Draft Recirculated Environmental Impact Report

SCH# 2022080056

Volume 6

Appendix J

MALIBU VINEYARDS INDUSTRIAL PARKWAY PROJECT

by Malibu Vineyards, LP

(PP21116)

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Kern County
Planning and Natural Resources Department
Bakersfield, CA

September 2025

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Appendices - Volume 6

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Appendix J: Hazardous Material Evaluation Report

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Appendix J

Hazardous Material Evaluation Report

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Hazardous Materials Evaluation Report

For:

Malibu Vineyards Industrial Park
738.48 Acres
North of Imperial Road and East of Hwy 99
County of Kern, State of California

Portions of Sections 24 and 25, Township 28 South, Range 26 East, and Sections 29 and 30, Township 28 South, Range 27 East M. D. B. & M.

Prepared for:

Malibu Vineyards, LP

Prepared by:

McIntosh & Associates
McIntosh & Associates Engineering, Inc. © 2020

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Bakersfield, California 93309
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Project No. 04-157

August 2020 revised October 2021

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1.0 Introduction

McIntosh & Associates Engineering, Inc. has conducted a Hazardous Material Evaluation Report Final of the Malibu Vineyards Industrial Park proposed project which consists of 738.48 acres and is within portions of Sections 24 & 25, T28S/R26E, MDB&M; and portions of Sections 29 & 30, T28S/R27E, of the Mount Diablo Baseline and Meridian. *(Refer to Figure A-1 Proposed Project Location Maps)*

1.1 Purpose of Report

This Hazardous Materials Evaluation Report is prepared in support of the Project Level Environmental Impact Report (EIR) being prepared for the Malibu Vineyards Industrial Park proposed project. The objective of this report is to identify known, potential or historic environmental conditions to determine the potential of recognized environmental conditions (RECs) to be present, review historic activities and governmental agency environmental actions to determine historic REC's (HRECs) and controlled REC's (CREC's) which are defined as "a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority", analyze potential environmental impacts, and suggest feasible mitigation measures to reduce potentially significant effect to the proposed project.

The California State Legislature enacted the California Environmental Quality Act (CEQA) in 1970 requires public agencies to consider the environmental implication of the proposed projects and disclose these findings to the public. The California Environmental Quality Act (CEQA) mandates that projects with adverse effects on the environment must implement feasible mitigation. The County of Kern would have primary responsibility for implementing California Environmental Quality Act (CEQA) and ensuring that its mandates are followed for the proposed project.

1.2 Regulatory Setting

The management of hazardous materials and waste within the State of California falls within the jurisdiction of the California Environmental Protection Agency (CalEPA) and the Department of Toxic Substances Control (DTSC). The Department of Toxic Substances Control (DTSC) regulates hazardous waste, cleanups of existing contamination emergency planning, and seeks ways to reduce the hazardous waste produced in California.

The term "hazardous material" refers to both hazardous substances and hazardous waste. A material is defined as "hazardous" if it appears on a list of hazardous materials prepared by a Federal, State, or local regulatory agency, or if it possesses characteristics defined as 'hazardous" by such an agency. A "hazardous waste" is a solid or liquid waste with properties that make it potentially dangerous or harmful to human health or the environment and

possesses one or more of the following characteristics. *(Refer to Table 1-1 United States Environmental Protection Agency (EPA) - Classified Hazardous Materials)*

Table 1-1 United States Environmental Protection Agency (EPA)

Classified Hazardous Materials	
Characteristic	**Types of Materials**
Ignitability	Oxidizers, compressed gasses, flammable liquids/solids
Corrosivity	Strong Acids and Bases
Reactivity	Explosives or compounds that generate toxic fumes when exposed to air or water
Toxicity	Classified by Environmental Protection Agency as capable of inducing systematic damage to humans or animals

2.0 Proposed Project Setting

This section is information gathered from record reviews. It has been organized to provide the location and legal description of the proposed project, geographical characteristics, adjacent properties, and the current and past uses of the proposed project and adjacent properties.

2.1 Proposed Project Location and Legal Description

The proposed project is generally located north of Imperial Avenue and east of State Route 99 (SR-99) with existing site access from Saco Road and Imperial Avenue, further described as portions of Sections 24 & 25, T28S/ R26E, MDB&M; and portions of Sections 29 & 30, T28S/R27E, MDB&M, County of Kern, State of California. The project will be developed in two phases, bisected by the Lerdo Canal, owned by the North Kern Water Storage District (NKWSD). Phase 1 is east of the Lerdo Canal; and Phase 2 is west of the Lerdo Canal. The Phase 1 property is identified as Assessor's Parcel Number's: 482-010-01, 02, 03 and 11; 482-040-01, 02, 03, 04 and 05; the Phase 2 property is identified as 91-150-03, 91-160-01, 02, 03, 09, 13 & a portion of 91-160-16; 91-200-04, 07, 14 & a portion of 91-200-05 & 13; and 482-040-04 & 05. By January 28, 1954, all of the parcels included in the proposed project were owned by Reynold M. Mettler. On October 27, 1978, all parcels were purchased by Greenleaf Farms. Greenleaf Farms sold all parcels to Malibu Vineyards, a General Partnership, on June 19, 1987. On June 24, 1999, a change in title to Malibu Vineyards, L.P. was recorded. The proposed project is situated 1.0 miles north of the Bakersfield City Limits in the County of Kern, State of California. Additionally, the portion north of Imperial Avenue and east of Verdugo Lane is located in the Metropolitan Bakersfield Planning Boundary, but are not within Bakersfield's 2006 Sphere of Influence Boundary. The balance of the proposed project is located within the City of Shafter's Planning Area, but outside of the current Sphere of Influence. The northeast portion of Phase 1 is located within the B2 zone and the southeast portion of Phase 1 is located within the C zone of the Meadows Field Airport Land Use Plan. According to the U.S. Geological

Survey (USGS) Oildale and Rosedale 7.5-minute quadrangle maps along with visual inspection of the property, the site is relatively flat with elevations ranging from 499' at the northeast corner, 462' at the southeast corner, 440' at the southwest corner, and 410' at the northwest corner with 1% slopes from northeast to southwest and 0.2-0.4% slopes from southeast to northwest. The subject property is presently and has historically been used for agriculture. The property is mostly vacant with structures located in the eastern portion of Phase 1, with a site address of 34344 Imperial Road, with one additional structure located near the west boundary of the Lerdo Canal in Phase 2. The Phase 1 structures are currently used as an office, restroom, and maintenance and storage buildings and are associated with agricultural activities. Dry bulk chemicals are stored in silos and wet chemicals are stored in vertical poly tanks and poly intermediate bulk containers (IBCs). An irrigation pond and associated well(s) are located within each phase. *(Refer to Figure A-1 Proposed Project Location Map) (Refer to Figures A-2, B-23, B-24 & B-28 Aerial Photographs, Proposed Project Location, dated August 30, 2018) (Refer to Figure A-4 Meadows Field Airport Land Use Plan) (Refer to Figure F-1 USGS Quad Map-2018)*

2.2 Proposed Project Description

According to the Metropolitan Bakersfield General Plan, the current land use designation in Sections 29 & 30, including all of Phase 1 and all of APN's 482-040-04 & 05, 91-200-13 and a small portion of APN 91-200-05 in Phase 2 of the proposed project is R-IA (Resource-Intensive Agriculture). According to the Kern County General Plan, the current land use for the balance of Phase 2 is 8.1 (Intensive Agriculture). According to the City of Shafter General Plan, all of Phase 2 is currently Agriculture/Open Space. According to the Kern County Zoning Ordinance, the entire proposed project is currently Zoned A (Exclusive Agriculture). The property owner is proposing to amend the Kern County General Plan, the Metropolitan Bakersfield General Plan and the City of Shafter General Plan and to change the County land use zoning designations to M-2 PD (Medium Industrial District-Precise Development Combining) and the City of Shafter zoning designation to I (Industrial) for Phase 2. The zone changes would allow for conditioned and non-conditioned warehousing, distribution centers, light to medium manufacturing and similar enterprises. (*Refer to Figure A-5 Kern County/Metropolitan Bakersfield General Plan Map) (Refer to Fig A-6 for City of Shafter General Plan and Sphere of Influence) (Refer to Figures A-7 & A-8 for Kern County Zoning Maps 80 and 81)*

The proposed project consists of a total 738.48 acres for the development of Service Industrial. The Kern County Assessor's Parcel Numbers for this proposed project are listed in Section 2.1 and the changes in the development of the proposed project are listed in Table 2-1, Proposed Land Use and Zoning, and Table 2-2, City of Shafter Land Use and Zoning, below. *(Refer to Figure A-9 through A-13 Assessor's Parcel Maps No.: 91-15, 91-16, 91-20, 482-01 & 182-04) (Refer to Table 2-1 Proposed Land Use and Zoning) (Refer to Table 2-2 City of Shafter Land Use and Zoning)*

Table 2-1 Proposed Land Use and Zoning

Kern County General Plan			Kern County Zoning		
From	**To**	**Gross Acres**	**From**	**To**	**Gross Acres**
8.1 Intensive Agriculture	**SI** Service Industrial	193.33	**A** Exclusive Agriculture	**M-2 PD** Medium Industrial, Precise Development Combining	738.48
Metropolitan Bakersfield General Plan					
From	**To**	**Gross Acres**			
R-IA Resource-Intensive Agriculture	**SI** Service Industrial	545.15			
TOTAL ACREAGE		**738.48**	**TOTAL ACREAGE**		**738.48**

Table 2-2 City of Shafter Land Use and Zoning

City of Shafter					
General Plan			**Zoning**		
From	**To**	**Gross Acres**	**From**	**To**	**Gross Acres**
Agriculture/ Open Space	**I** Industrial	204.64	-	**I** Industrial	204.64
TOTAL ACREAGE		**204.64**	**TOTAL ACREAGE**		**204.64**

2.3 Current and Historical Uses

2.3.1 Present and Previous Uses of the Proposed Project

The proposed project has remained undeveloped and has historically been utilized for agriculture purposes. An irrigation pond and an associated well(s) are located within each phase. The Phase 1 property is mostly vacant with five structures and one water well within a fenced area located on the south side of Burbank Street in the northeast corner of Section 30 (APN 482-010-01). These structures are currently used as a small wood restroom building, vehicle and equipment maintenance building, and general storage and chemical storage buildings and are associated with agricultural activities. Other items enclosed in the fenced facility include field equipment, the irrigation pond and associated well, irrigation filters, pole mounted transformers (PMTs), dry bulk chemicals stored in silos and wet chemicals stored in vertical poly tanks and poly intermediate bulk containers (IBCs), an aboveground gasoline

storage tank with block wall containment, and a propane tank. The irrigation pond and a small structure (since removed) were constructed before 1942, a larger (+/-1200 sf) office or residential building was constructed prior to 1954 approximately 200' west of the pond, structure removed early 2009, a septic system remains. A +/-2,500 sf maintenance structure was constructed before 1952 near the southwest corner of the irrigation pond, the structure was removed early 2009, the floor slab remains and is currently used for outdoor storage. A smaller irrigation pond was installed at the N/4 corner of section 30 between 1942 and 1952, and was removed between 1973 and 1984. A second water well drilled June 2012 is located near the east quarter corner of Section 30, approximately one half mile south of the pond. Additionally, a third well is located approximately ¼ mile east of irrigation pond in the northeast corner of the proposed project in Section 29, (APN 482-010-11). An irrigation pipeline was installed at the north boundary of Phase 1 in February 2018. Two pumps, supplied by a turnout on the east bank of the Lerdo Canal are located in the Lerdo Canal property near the north line of Malibu parcel 482-010-03, discharge into an 18" steel pipeline that enters the Malibu property in the adjacent dirt road, and follows the south side of the mid-section line to the center of Section 29. A tailwater ditch that has existed since before 1942 is located adjacent to the west boundaries of APN's 482-040-01, 02 & 03 and discharged to a tailwater sump located in the extreme northeast corner of Section 25, which also has a NKWSD water well and an out of service well on it. 1,589 lineal feet of California Resources Production Corporation's (CRC) buried 24 inch non-potable produced water steel pipeline is located along the south boundary of APN's 482-010-02 and -03 in a Kern County franchise agreement and 1,677 lineal feet of buried 24 inch non-potable produced water steel pipeline is located along the west boundary of APN 482-010-03 in an easement northwest of Imperial Street. Pipeline markers identifying the location of the pipeline are visible. The 24 inch pipeline continues northwest in the Lerdo Canal right of way past the Cawelo Water District (CWD) Station B pump plant adjacent to the northwest corner of phase 1 and also continues east in the northern portion of the Imperial Street right of way past SR 65, also as part of the County franchise. The Phase 2 property is mostly vacant with two irrigation ponds, a water well installed in 2013, irrigation filters and pumps located within a fenced area adjacent to the west side of the Lerdo Canal located in the east 124 feet of APN 91-160-13 and the north 350 feet of APN 91-160-16. The original pond (later split between 1973 and 1984) and canal turnout (NKWSD 8-0-12) supplying the pond(s) have been in existence since approximately 1925 with the creation of the Lerdo Mutual Water Company Number One (LMWC1), since dissolved in 1945. The pond was expanded north into APN 91-160-13 to its current extent between 1952 and 1968. Although providing irrigation for most of Phase 2 and not owned by NKWSD, the property including the south half of the north pond, the south pond, the pumps, filters and water well are not included in the proposed project. A covered concrete loading area is located south of the ponds as well as a pole mounted transformer (PMT). A second canal turnout (NK 8-0-14) on the west side of the canal is located along the north project boundary, a buried NKWSD pipeline extending west from the turnout continues under SR 99. A small tailwater sump is located in the northwest corner of APN 091-200-04 adjacent to SR 99. A 24 inch NKWSD branch (EDR Site 13/ Map 8) of the above mentioned CRC pipeline crosses under the

Lerdo Canal at the extreme southeast corner of Phase 2, then under SR 99 and the UPRR, continuing to NKWSD's Rosedale Spreading Ponds in Sec. 27, T28S/R26E. *(Refer to Figures B-23, B-24 and B-28, Aerial Photograph Proposed Project, Phase 1 and 2, dated August 30, 2018) (Refer to Figure H-6, NKWSD Zones & Facilities Map, dated May 24, 2018) (Refer to Figures E-6, E-6A & E-6B, CRC and NKWSD 24" Water Pipeline Maps)*

Phase 1 of the proposed project has been utilized for agricultural purposes from the early 1940's (see Figure B-3) to the present, and a review of the historical aerial photographs supports the finding. Phase 1 is located in the boundary of the CWD, which was formed in 1965 to manage the groundwater within its borders. Currently there are approximately 511.8 acres of table grapes being grown within Phase 1 of the proposed project. Phase 2 of the proposed project has been utilized for agricultural purposes since before 1937, possibly as early as 1892 with the creation of the Lerdo Canal, (see Figure B-2) to present, and a review of the historical aerial photographs supports the pre-1937 finding. Phase 2 is located in the boundary of the NKWSD, which was formed in 1935 with the intent to "build-up and maintain the groundwater storage underlying the district." to support economic pumping lifts for landowners within the district through importation of surface water, principally the Kern River through acquisition of pre-1914 water rights which were obtained in perpetuity in 1952, and since 1950 to manage and replenish the groundwater basin through the use of dedicated recharge basins. Currently there are approximately 56.5 acres of table grapes being grown within the middle portion of Phase 2 of the proposed project, and the balance (139.8 acres) of Phase 2 of the proposed project is currently fallow. *(Refer to Figure C-1 Kern County 2020 Crop Map)*

According to the California Department of Conservation, Geologic Energy Management Division (CalGEM, formerly DOGGR) Well Finder website and maps 438 (11-30-2009) and W4-2, no exploratory wells have been drilled on any of the parcels that encompass the proposed project. The nearest productive limits of producing oilfields include the Northeast Area of the Rosedale Ranch field located 0.3 miles southwest of Phase 1 with the nearest completed but idle well located 0.48 miles southwest, and the Poso Creek field located 0.7 miles northeast of Phase 1, with the nearest completed but idle well located 0.86 miles northeast. *(Refer to Figure D-1 CalGEM Map) (Refer to Figure D-2 DOGGR Map, W4-2 Kern County East Side Wildcat Map, dated February 22, 2007) (Refer to Figure D-3 DOGGR Map 438 Poso Creek. Kern Front, Rosedale Ranch, dated November 9, 2009)*

There are no natural gas pipelines or facilities located on the proposed project. The nearest natural gas pipeline is a 24" high pressure transmission line operated by SoCal Gas in Petrol Road 0.5 miles south of Phase 1. A 4" gas line lies in the east portion of Quinn Road south of Lencioni Avenue. Distribution within the North Meadows Industrial Park and south of Petrol Road is unknown at this time. Chevron operates a 16" diameter gas pipeline located on the south side of Seventh Standard Road one mile south of Phase 1. *(Refer to Figure E-1A & E-1B Existing Natural Gas Pipelines Map)*

There are no crude oil or processed oil gas pipelines or facilities located on the proposed project. Kinder Morgan operates a 12" oil shipping pipeline 57 feet west of the Union Pacific Railroad tracks on the west side of SR 99 and the proposed project. *(Refer to Figure E-2 Existing Oil Pipelines Map)*

PG&E operates a 70 KV overhead transmission line along the east side of S.R. 99, which is also the west boundary of Phases 1 and 2, from the Saco Road intersection with Imperial Street 2.25 miles northwesterly to the north project boundary near the extension of Kyte Avenue. At the intersection with Burbank Street, a 70 KV overhead transmission line proceeds east 0.40 miles to a substation at Cawelo Water Storage District's (WSD) Station B pumping plant on the east side of the Lerdo Canal, at the northwest corner of the intersection of Burbank Street and Burbank Avenue, and the north boundary of Phase 1.

One mile east of the proposed project, PG&E operates a pair of 115 KV overhead transmission lines on the east side of Quinn Road from 7th Standard road to a point 0.10 miles north of Imperial Street, where they turn east and cross S.R. 65. PG&E also operates a 115 KV transmission line from four cogeneration plants in the Kern Front oilfield, which run south along the east side of S.R. 65, then turn west along the north side of Street, then turn south along the west side of Quinn Road, then turn west along the north side of Petrol Road, then head south along the west side of Endes Street crossing S.R. 99 and continuing to and south of Cal Water's North Garden Water Plant at Coffee Road and Norris Road. The nearest point of connection is 0.75 miles to the east portion of Phase 1. *(Refer to Figure E-3 Regional Electrical Transmission System Map)*

A 12 KV electrical distribution system exists within/near the proposed project. All of the structures for the 70 KV transmission system described above also support 12 KV facilities. An overhead line exists on the north side of Imperial Street from S.R 65 to the east project boundary, then turns north along the east side of Imperial Road where it enters the project boundary, where it continues east to an agricultural facility and storage pond, and also north to Burbank Street, where it services Malibu Vineyard's field maintenance office, water well(s) and storage pond. This distribution line also continues east 0.25 miles to serve a Malibu water well. Additional distribution is located on the north side of Burbank Street from Malibu's maintenance facility west 1 mile to Burbank Avenue at the Cawelo WD Station B pump plant, from where it turns north and also continues west to the west bank of the Lerdo Canal, then turns northerly to support some North Kern WSD wells. (per site inspection, PG&E maps and Google Earth) *(Refer to Figure E-4 Malibu Vineyards 12 KV Electrical Distribution Map)*

2.3.2 Present and Previous Uses of the Adjacent Properties

The proposed project is adjacent to other related agricultural land uses and a future residential area. Phase 1 is surrounded by grape vineyards on the south (Imperial Avenue), to the east, and to the north (Burbank Street) with the exception of the west ½ mile between Burbank Avenue and Industrial Farm Road which was recently removed from grape production and is currently fallow. The parcels east of the Section 29 project area have been fallow since

mid-2017, but are permitted for grapes in 2020. On the west side of Phase 1 is SR 99 and the Lerdo Canal. Further west of SR 99, the adjacent parcels were taken out of alfalfa and oats production in 2016, and have since been graded as water settling basins prior to development as residential tracts as a northerly expansion of Lennar's Gossamer Grove neighborhoods. A 37 acre portion of these parcels east of Verdugo Lane has recently been grubbed in preparation of development. (2020 Kern County Crop Map aerial). A small sliver of undeveloped land also owned by Lennar Homes exists between SR 99 and the Lerdo Canal to the southwest of the proposed project. Phase 2 lies between the Lerdo Canal on the east and SR 99 on the west, and is also surrounded by agricultural uses. On the east side of the Lerdo Canal are the grape vineyards of Phase 1, the Cawelo Water District's Station B pump plant, and pistachio orchards that also lie adjacent to the north side. Northwest of the project and east of SR 99 are grape vineyards. West of phase 2 is the SR 99, then almond orchards on the north and grape vineyards on the south, including a vineyard maintenance facility. To the south are the previously mentioned water recharge basins/uncultivated land. *(Refer to Figures A-2 and A-3 Aerial Photograph Proposed Project Location, dated August 30, 2018)*

2.4 Environmental and Physical Setting

The proposed project is located in the southern San Joaquin Valley where it is surrounded by three mountain ranges. The Temblor range (a segment of the Coastal Range) is to the west, the Tehachapi range is to the south, and the Sierra Nevada range is to the east. The Kern River flows southwesterly through the valley. The proposed project is in a portion of Sections 24 & 25 in Township 28 South, Range 26 East, and in a portion of Sections 29 & 30 in Township 28 South, Range 27 East of the Mount Diablo Baseline and Meridian (MDBM); the proposed project is relatively flat with elevations ranging from 499' at the northeast corner, 462' at the southeast corner, 440' at the southwest corner, 432' at the northwest corner of Phase 1, and 428' at the northeast corner and 410' at the northwest corner of Phase 2 with 1% slopes from northeast to southwest and 0.2-0.4% slopes from southeast to northwest. (*Refer to Figure F-1 United States Geological Survey Topographic Quadrangle Map)* (*Refer to Figure A-2 Aerial Photograph Proposed Project Location, dated August 30, 2018) (Refer to Figure A-3 Aerial Photograph – One Mile Radius, dated August 30, 2018)*

2.4.1 Demographics

Bakersfield, California has an area of 149.74 square miles and Kern County, California is 8,202 square miles in area. Bakersfield, California is one of the fastest growing, largest populated cities in the United States, and California's ninth largest city and third largest inland city after Fresno and Sacramento. According to the California Department of Finance, the estimated January 1, 2020 population for Bakersfield, California is 392,756, and for Kern County, California is 917,553.

The lowest point in Kern County, California is 206 feet and is approximately 12 miles west of Delano, California; the highest point is 8,755 feet at the summit of Sawmill Mountain and it is

approximately 12 miles west of Frazier Park, California; and the center of population for the state of California is approximately 7 miles northeast of Buttonwillow, California. Bakersfield, California Mean Elevation is 400 feet above Sea Level.

2.4.2 Climate, Wind and Air Quality

Bakersfield, California has a desert climate with long, hot, dry summers, and brief, cool, moist winters. In fact, more clear days than the majority of the United States (averaging 191 days a year), long lasting, mild autumns, and warm springs, giving the region a unique climate suitable for growing a wide variety of crops.

Rainfall averages only 6.5 inches annually, and mostly falling during winter and spring. Summers are very hot and there are extended stretches of hot weather with 108 days per year above 90 Degrees Fahrenheit, 33 days are above 100 Degrees Fahrenheit, and temperatures above 110 Degrees Fahrenheit can occur every few years. Winters are mild daytime temperatures, but frost can be occasionally seen, and often time dense Tule Fog and low visibility. Snow is very rare on the valley floor, but it does snow once every 20 to 30 years. Wind speed during the summer usually originates in the north end of the San Joaquin Valley and flows in a south-southeasterly direction in the valley, through the Tehachapi pass and into the southeast Desert Air Basin. Occasionally during the winter, winds would originate from the south end of the valley and flow in a north-northwesterly direction.

According to the American Lung Association for a 2016-2018 average, Bakersfield, along with Kern County, California is ranked the second most polluted metropolitan area in the United States in terms of short term particle pollution and the worst for year round particle pollution. It is ranked as the third most high ozone levels and polluted city in the United States due to agriculture in this region of the San Joaquin Valley. Located at the southern end of the San Joaquin Valley Air Pollution Control District (SJVAPCD), the Bakersfield and the valley portion of Kern County pollution measurements are negatively affected by the industrial and agricultural pollutants emitted in the central and northern portions of the valley. However, Bakersfield and the SJVAPCD as a whole continue to demonstrate continued improved air quality as the SJVAPCD recently issued that the 2019-2020 $PM_{2.5}$ season was the cleanest on record by not exceeding the Unhealthy AQI during the winter season, and for the third consecutive winter season did not exceed the federal 24 hour $PM_{2.5}$ standard.

2.4.3 Geology and Soils

According to the California Department of Conservation, California Geological Survey (CGS), 2010 Geological Map of California, the proposed project rests on older alluvium, lake, playa and terrace deposits (Qoa) of the Quaternary. According to the CGS Taft, California sheet of the 2012 Geologic Map of Quaternary Surficial Deposits in So. California, a majority of the proposed project rests on young alluvial fan deposits (Qyf) of Holocene (Recent) to Late Pleistocene age, having been deposited on this part of the valley floor during the last 11,700-

129,000 years. Qyf consists of unconsolidated to slightly consolidated, undissected to slightly dissected boulder, cobble, gravel, sand and silt deposits issued from a confined valley or canyon. The north and southeast portions of Phase 1 rest upon alluvial fan deposits (Qf) of Late Holocene (Recent) age, having been deposited on this part of the valley floor during the last 11,700 years. Qf consists of unconsolidated boulders, cobbles gravel, sand, and silt recently deposited where a river or stream issues from a confined valley or canyon; sediment typically deposited in a fan-shaped cone; gravelly sediment generally more dominant than sandy sediment. (*Refer to Figure F-2 CGS 2010 Geologic Units Map)* (*Refer to Figure F-3 CGS Quaternary Surficial Deposits, Taft Quadrangle, dated December 2011)*

The United States Department of Agriculture (USDA), Natural Resources Conservation Services (NCRS), Custom Soil Resources (Kern County, California, Northwestern Part CA666) shows the proposed project soil surveyed series to be (138) Delano sandy loam, (145) Driver coarse sandy loam, (146ne) Delano sandy loam, (174) Kimberlina fine sandy loam and (184) Lewkalb sandy loam. *(Refer to Figure F-4 NCRS – Malibu Vineyards Soils Survey Report, dated April 29, 2020) (Refer to Table 2-3 United States Department of Agriculture (USDA) - Soils Survey, data updated September 16, 2019)*

Table 2-3 Natural Resources Conservation Service (NCRS) – Soils Survey

Soils Survey of Kern County, California – Northwestern Part Proposed Project – Map Unit Legend			
Map Unit Symbol	**Map Unit Name**	**Description**	**Acres in Proposed Project**
(138)	**Delano sandy loam, 0 to 2 percent slopes**	This deep, well drained soil is found on alluvial plains and terraces. It is formed in alluvium derived from granitic rock. Runoff is slow, erosion is slight. Permeability is moderately slow.	**107.5**
(145)	**Driver coarse sandy loam, 0 to 2 percent slopes**	This deep, well drained soil is found on terraces, formed in alluvium derived dominantly from granitic rock. The average frost-free season is 250-300 days. Runoff is very slow, erosion is slight. Permeability is moderately slow.	**433.4**
(146ne)	**Delano sandy loam, 1 to 5 percent slopes**	This deep well drained soil is found on alluvial fan remnants. It is formed in alluvium derived from granitoid rock. Runoff is slow, erosion is slight. Permeability is moderately slow.	**12.1**

(174)	**Kimberlina fine sandy loam, 0 to 2 percent slopes MLRA 17**	This deep well drained soil is found on alluvial fans and plains. It is formed in alluvium derived from granitic and sedimentary rock. Runoff is slow, erosion is slight. Permeability is moderate.	**131.8**
(184)	**Lewkalb sandy loam, 0 to 2 percent slopes**	This deep, well drained soil is on low terraces, formed in alluvium derived dominantly from granitic rock. Runoff is very slow, erosion is slight. Permeability is moderately rapid in the surface layer and slow in the underlying cemented layer.	**53.4**
(257)	**Water**	Irrigation ponds	**0.2**
		Total Acreage	**738.5**

2.4.4 Earthquake Fault Zones

The California Department of Conservation, Alquist-Priolo Geologic Hazards Zones Act was signed into California law on December 22, 1972 and went into effect March 7, 1973 to mitigate the hazard of surface faulting to structures for human occupancy. Effective May 4, 1975 the act was renamed the Alquist-Priolo State Special Studies Zone Act, then on January 1, 1994, the act was renamed the Alquist-Priolo Earthquake Fault Zoning Act. This state law was a direct result of the 1971 San Fernando Earthquake, which was associated with extensive surface fault ruptures that damaged numerous homes, commercial buildings, and other structures. In general, the fault zone boundaries are set about 500 feet from a major fault and about 200-300 feet from well-defined minor faults.

Earthquake Fault Zones (previously called Special Studies Zones) are areas where site investigations are required to determine the need for mitigation of potential liquefaction and/or earthquake induced landslide ground displacements.

For the proposed project, the Oildale quadrangle Earthquake Fault Zone/Special Studies Zones Map (revised 1985) was reviewed. There are no mapped areas that have Fault Zones on the proposed project. No known surface or subsurface faults have been mapped transecting any of the parcels comprising the proposed project. The closest fault zone is the Premier Fault Zone, and is located 6,770 feet east of the northeast corner or the proposed project (on James Road 150 feet east of SR 65, FER 143; 1983). The largest significant fault in the area, the Kern Front fault, is located 19,700 feet (3.7 miles) east of the east boundary of the proposed project with a maximum estimated earthquake magnitude of 6.3 (Mw). *(Refer to Figure G-1, based on California Geological Survey, Oildale Special Studies Zones Map, 1985).*

The proposed project and surrounding areas are essentially flat and the potential hazard due to landslides from adjacent properties is not applicable.

2.4.5 Groundwater

As indicated in Section 2.3.1, the proposed project lies within the boundaries of the CWD and the NKWSD, separated by the Lerdo Canal. Both districts have an independent Management Area Plan for its Management Area (including white spaces beyond their own boundaries) and are members of the Kern Groundwater Authority (KGA), which was created to prepare and manage the Groundwater Sustainability Plan (GSP) for its members and to coordinate with four other Kern County Groundwater Sustainability Agencies (GSA) administering their own GSP's for compliance with the 2014 Sustainable Groundwater Management Act (SGMA) for the 2,834 square mile Kern County Subbasin. None of the Level Monitoring Network wells are with the proposed project. Groundwater levels within the Kern County Subbasin are dependent on Kern River runoff and releases from the Lake Isabella Dam and the importation of surface water from Northern California, which annual supplies are dependent on California's variable weather patterns and the environmental concerns of the Delta. Groundwater levels vary significantly from the spring to fall monitoring and reporting periods due to groundwater pumping. The spring levels are considered more reliable. Greater drawdown rates are experienced during increased groundwater pumping during low surface water import years. The Corcoran Clay layer does not influence the project site as it is locate approximately 7 miles west of the proposed project.

The December 16, 2019 CWD GSA GSP submitted to the California Department of Water Resources (DWR) as a part of the Kern County Subbasin GSP indicates that the goundwater level elevations within the proposed project varied from 160' in the southeast area of Phase 1 to 135' in the northeast area of Phase 2 in Spring 1998, from 95' in the Southeast area to 50' in the north central boundary of Phase 1 and Phase 2 to vary between 80' to 65' in 2013, and in 2017, from 115' in the southeast area to 38' in the northwest area of Phase 1 and 55' to 30' in Phase 2. The lower values of 2013 are indicative of the beginning years of the recent drought. *(Refer to Figures H-1 through H-4 Cawelo GSA GSP Groundwater Elevation Contour Maps, dated November 2019)*

The property owner currently provides irrigation water with 3 wells in Phase 1 and 1 well in Phase 2 solely for agricultural purposes on the proposed project, and it does not service the property with domestic water. All of the owner's agricultural wells and the Districts' production wells on the proposed project have electric motors. Water quality of the existing agricultural supply wells have not been tested. (*Refer to Figure H-7 for Malibu Vineyards Irrigation Water Wells, prepared by McIntosh & Associates Engineering, Inc., dated May 2020)*

The State of California, Department of Water Resources, and California Statewide Groundwater Elevation Monitoring (CASGEM) was developed to help local agencies to participate in the California Statewide Groundwater Elevation Monitoring (CASGEM) program

and comply with provisions of the California Water Code Section 10927. The DWR maintains the "Water Data Library" which provides the public access to groundwater elevation and groundwater quality data collected by the DWR and other agencies throughout the state. The DWR utilizes water elevation data from the "Water Data Library" into the California Statewide Groundwater Elevation Monitoring (CASGEM) online system, including historical data, when available, that extends back several decades. The proposed project does not have any California Statewide Groundwater Elevation Monitoring (CASGEM) Water Wells or Voluntary Water Wells on the property. The following was reviewed for CASGEM Water Wells (red) and Voluntary Water Wells (green) adjacent to the proposed project. During the CASGEM reporting periods for each well, water levels for Well 45459 have varied from 5' to 60.5' asl, and water levels for Well 51359 have ranged from 16' to 28' asl (Historically this well has been as high as 123' asl in March 2001). *(Refer to Figure H-5 California State Groundwater Elevation Monitoring (CASGEM) Water Wells Map) (Refer to Tables 2-4 California Statewide Groundwater Elevation Monitoring (CASGEM)*

Additionally, as part of SGMA, each participating GSA has nominated wells within its management area as Representative Monitoring Wells (RMW). CWD has nominated 8 wells as shown on Figure A-15, RPW's in the Cawelo GSA Area, which also shows the 9 wells nominated by the NKWSD, and nominated wells in the Kern River GSA to the south. The closest CWD well is RMW-169 (T28R27-28L) located 1.25 miles west of the SE corner of the Sec. 29 parcel and west of SR 65. The closest NWWSD well is Well 99-00-003 (RMW-149) locate 1.75 mile southwest of the southern portion of Phase 1.

Table 2-4 California Statewide Groundwater Elevation Monitoring (CASGEM)

Water Well		
CASGEM Well ID: 49459	**Local Well NBR:** 88-1-13 **SWN:** 28S26E25P001M **CASGEM Well ID:** 49459 **CASGEM Station ID:**354563N1191283W001 **ME ID:** 5033 **ME NAME:** North Kern Water Storage District **GW Basin Name:** Kern County **GW Basin Code:** 5-22.14 **Hydrologic Region:** Tulare Lake **DWR Region Office:** South Central	**County:** Kern **Well Use:** Irrigation **Total Well Depth:** 1000 **Has Well Construction Data:** Y **Completion RPT NBR:** EO 136787 **Coop Agency:** **Status:** Active **Submit Date:** 06/08/2016 **Latitude(Y):** 35.456276 **Longitude(X):** -119.128337

CASGEM Well ID: 51325	**Local Well NBR:** 28S/27E-17K **SWN:** 28S27E17K001M **CASGEM Well ID:** 51325 **CASGEM Station ID:**354905N1190904W001 **ME ID:** 5038 **ME NAME:** Cawelo Water District **GW Basin Name:** Kern County **GW Basin Code:** 5-22.14 **Hydrologic Region:** Tulare Lake **DWR Region Office:** South Central	**County:** Kern **Well Use:** Irrigation **Total Well Depth:** 1326 **Has Well Construction Data:** Y **Completion RPT NBR:** Not Available **Coop Agency:** **Status:** Active **Submit Date:** 11/07/2017 **Latitude(Y):** 35.49048 **Longitude(X):** -119.09044

2.4.6 Natural Gas Transmission and Oil Pipelines

As noted in Section 2.3.1 above, there are no existing natural gas or hazardous liquid petroleum pipelines located on the proposed project.

2.4.7 CRC/NKWSD Non-Potable Water Pipelines

As noted in Section 2.3.1 above, a buried CRC 24 inch non-potable water pipeline exists within the southwest portion of Phase 1 and NKWSD's branch exists within the extreme southeast portion of Phase 2 of the proposed project. This pipeline and branch transfer a portion of CRC's excess treated produced water from the Kern Front oilfield to the Lerdo Canal as allowed per Waste Discharge Requirements (WDR's) Order No. R5-2015-0127 as revised and amended, issued by the Central Valley Regional Water Quality Control Board (CVRWQCB). During Lerdo Canal maintenance operations or periods of low flow, the non-potable water is diverted via the branch to NKWSD's Rosedale Spreading Ponds approximately 2.5 miles west of the Lerdo Canal. (EDR Site 13/ Map 8)

In 2015, numerous environmental and food safety activist groups challenged the usage of treated oilfield water in the irrigation of agricultural crops. The CVRWQCB set up a Food Safety Panel of health and safety experts (including anti-oil environmental groups) to evaluate whether crops absorbed chemicals retained in the recycled produced water. The Panel obtained a listing of all chemicals used by the oil industry producers, including CRC, that dispose of produced water with WDR's, and tested the various crops subject to irrigation with diluted recycled produced water. On April 16, 2020, the Food Safety Panel determined that crops irrigated with Kern's east side oilfields produced water are "perfectly safe" to consume. (Bakersfield Californian, May 7, 2020) The CVRWQCB is currently preparing a white paper summarizing the Food Safety Panel's finding and recommendations which will continue to allow the disposal of treated produced water to irrigation districts, which also assists in the supply of beneficial water for compliance with SGMA.

2.4.8 Meadows Field Airport Land Use Plan

Airport Land Use Compatibility Plans (ALUCPs) are plans that guide property owners and local jurisdictions in determining what types of proposed new land uses are appropriate around airports. Airport safety zones are established for all public airports as part of the ALUCP, and land use restrictions within safety zones are established to protect people and property on the ground and in the air. Main areas of concern related to airport hazards included over-flight safety, airspace protection, flight patterns, and land-use compatibility. Hazards associated with airports can have serious human safety and quality of life impacts. Aviation facilities provide a variety of aviation services to local residents, including civil aviation, government use, business flights, charter flights, flight schools, and helicopter operations.

The proposed Project is located between the William Thomas (Meadows Field) Airport and Minter Field in Shafter. As noted in Section 2.1, and represented in Figure A-4, a portion of the proposed project is located with portions of the Meadows Field (William Thomas) Airport Land Use Plan, as included in the 2012 Kern County Airport Land Use Compatibility Plan, but is not within the boundaries of the Minter Field airspaces. As per the Meadows Field plan, future parcels within the Compatibility Zone B-2 may need to dedicate an avigation easement to the easement, possibly including height restrictions. The parcel including the southeast corner of Phase 1 which includes Compatibility Zone C, may also require an avigation easement with a 35' object height restriction. *(Refer to Figure A-4 Meadows Field Airport Land Use Plan)*

3.0 Records Review

Review of regulatory agency records was conducted for the proposed project and the surrounding one mile radius. An Environmental Data Resources, Inc. (EDR) Corridor Report dated February 12, 2020 was obtained for the proposed project with a search radius of 1-mile beyond the project perimeter. *(Refer to Appendix I for the EDR Corridor Report)* The 1-mile radius search is greater than the "approximate minimum search distance" required for certain "Standard Environmental Record Sources" searches as required by Section 8.2.1 of ASTM E1527-13 for Phase 1 ESA's. In addition to the EDR report, the following governmental agency databases were reviewed: United States Environmental Protection Agency's Toxic Release Inventory (TRI) records and EJSCREEN Mapping Tool; California Department of Toxic Substances Control (DTSC) EnviroStor database online website records; California Environmental Protection Agency Air Resources Board (CARB Pollution Mapping Tool) records; California Environmental Protection Agency Environmental Reporting System (CERS) online website records, i.e. Hazardous Materials Business Plans (HMBP); California Environmental Protection Agency (CalEPA) Regulated Site Portal online website records; State of California, Department of Conservation, Geologic Energy Management Division (CalGEM); Inland District online website records; Kern County Department of Agriculture and Measurement Standards (Agricultural Commissioner) online website records; Kern County Environmental Health Services Department (KCEHSD). The KCEHSD is the local Certified Unified Program Agency (CUPA) responsible for the routine hazardous materials compliance inspections, violation

reporting and corrections into CERS. Inspection programs include the Hazardous Materials Release Response Plans (HMRRP)/Hazardous Materials Business Plan (HMBP), Hazardous Waste Generator (HWG) and the Aboveground Petroleum Storage Act (APSA). The Kern County Fire Department performs inspection for facilities regulated by the Office of the State Fire Marshall.

3.1 Malibu Vineyards Industrial Park – Proposed Project

Malibu Vineyards, a General Partnership, purchased the property to be included in the proposed project June 19, 1987. On June 24, 1999, a change in title to Malibu Vineyards, LP was recorded. The Malibu Vineyards Ranch 20 is located at 34344 Imperial Road, Bakersfield, California, is located at the west side of the irrigation pond at the northeast corner of Section 30 in the proposed project. *(Refer to Figure A-2 Aerial Photograph)*

This report is similar to and includes the required data for a Phase I Environmental Site Assessment Report. The EDR Report, agency records review, and site inspection provide adequate information to determine the current status of the proposed project.

3.1.1 Malibu Vineyards – EDR Report

The February 12, 2020 EDR Corridor Report indicates Malibu Vineyards (aka Malibu Vineyards Ranch 20) is registered (CERS ID 10233580) to be a small quantify hazardous waste generator (SQG, CERES Haz Waste) and stores chemicals onsite (CERES HMRRP), and has an aboveground storage tank (CERES Tanks, APSA) located at 34344 Imperial Road (Site B, Map 5 (B/5) and Site A, Map 6 (A/6); farm operations and maintenance facility located at the northeast corner of Section 30). Additionally, EDR and other databases as described below, indicate Malibu Vineyards reported a leaking underground storage tank (LUST) in 1989 at Imperial & Saco (Site C, Map 8). This incident actually occurred at the 34344 Imperial Road site (A/6).

3.1.1.1 Malibu Vineyards – LUST Cleanup Site

As required per a California mandated underground petroleum storage tank integrity regulation, a 1,000 gal gasoline tank was tested on August 18, 1989 at Malibu Vineyards O&M facility (EDR B4, B5/5 & C6, C7, C8, C10, C11/8, all should be A/6) and, and the tank system failed because of a crack in the fill pipe. On November 8, 1989, Malibu Vineyards (Lucich Farms was the farm manager and coordinated most of the remediation actions) received KCEHS Permit A1074-89 to remove the underground storage tank (UST). The existing 1,000 gallon aboveground storage tank with block wall containment was installed approx. 50’ SSE (EDR A2/6) of the LUST. The LUST was determined to have corroded on the north end. The LUST and contents were removed December 4, 1989 by Calpi, Inc., the tank was transported to A.M.R. of Ontario, California to be destroyed on December 11, 1989, and the tank contents (1,600 gallons gasoline, water and sludge) were transported to Gibson Oil & Refining Co. of Bakersfield to recycle on December 5, 1989. Soil samples below the UST were obtained and tested, and gasoline was determined to have been released into the soil below the tank, and

the KCEHSD (Case 390044) and SWRQB (ID 5T15000257) were notified (also CERES ID: T0602900256). Soil sampling at the tank indicated 3,600-9,600 ppm Total Petroleum Hydrocarbons (TPH) and 1,317-3,175 ppm Benzene, Toluene and Xylene (BTX&E) at 2'-6' below the north end of the tank. Numerous investigations, groundwater monitoring and assessments of the leak were performed until the case was closed by KCEHS with approval of the CVRWQCB on November 27, 1996. 1990 assessments using three test holes in the vicinity of the tank determined that a gasoline plume 46 feet in diameter by 110' deep existed below the tank, the base of the plume was at the top of a perched water table at 110'-122' created by leakage of the adjacent irrigation pond. The primary groundwater aquifer depth was estimated at 323' for spring 1989. The pond was drained and lined in first quarter 1991 to verify the pond was the source of the perched water with further groundwater monitoring-verified. By June 12, 1996, TPH was significantly reduced below the tank and BTEX were close to non-detect, indicating natural occurring microbial action was assumed to be accelerating the decline of groundwater hydrocarbons in the area. Table 3-1 below describes the activities from the time the leak was determined until the case was closed.

Table 3-1 Malibu Vineyards-Leaking Underground Storage Tank Cleanup & Closure History

LUST 1989 - 1996		
Activity Date	**Agency/Author**	**Activity (Report, Study, Letter, etc.)**
August 18, 1989 *	Liquid Construction, Inc.	UST Test Report; tank failure
November 8, 1989 *	KCEHS	Permit A1074-39 issued to Malibu Vineyards to close a Hazardous Substances Storage Facility
December 5, 1989 *	Calpi	UST removed, soil sampled, 7 feet clean backfill placed into tank excavation
December 11, 1989	Calpi to KCEHS	Soil sampling test results received by KCEHS
January 9, 1990 *	KCEHS	UST Unauthorized Release (Leak)/Contamination Site Report; Case 390044 opened
January 18, 1990 * February 16, 1990	KCEHS to Malibu Vineyards	Malibu Vineyards informed it is the responsible party for all studies, remediation and closure
April 13, 1990	D. Smith & Associates	Site Characterization Work Plan submitted to KCEHS
April 23, 1990	KCEHS	Site Characterization Work Plan approved
May 31, 1990	Calpi, Smith & Assoc.	Test holes commence
August 16, 1990 *	D. Smith & Associates	Site Characterization Study, Phase 1 submitted, plume defined, soils resampled in test holes
September 4, 1990 *	KCEHS to Lucich Farms	Groundwater Investigation Work Plan requested
October 16, 1990	Groundwater Resources Inc. (RESNA)	Site Assessment (Groundwater Investigation) Work Plan submitted to KCEHS

February 8, 1991 *	RESNA	Site Assessment Report submitted; 3 monitoring wells installed, groundwater sampled/tested. Bottom lining of pond recommended.
April 1, 1991	KCEHS	Requested Lucich continue GW monitoring
October 4, 1991 March 24, 1992 July 29, 1992 March 3, 1993 *	RESNA	Groundwater Monitoring Status Reports submitted
April 23, 1993	KCEHS	Semi-annual GW monitoring approved as perched WL is slowly decreasing (1 ft/year).
August 10, 1993	RESNA	Remedial Investigation/Feasibility Study for vadose plume extraction submitted
September 27, 1993	KCEHS	Closure denial letter until aquifer characteristics provided
December 8, 1993 *	KCEHS	Office memo re closure denial
April 29, 1994 *	RESNA	Aquifer Test and Site Closure Report; Feb. 17, 1994 3,182 gal pump test performed, no domestic wells within 1 mile radius, 0.77 ft/100ft gradient to north, TDS & Sulfates high in perched water. Not a threat to public health.
June 16, 1994 *	KCEHS	Office memo re conditional closure approval
July 19, 1994	KCEHS to CVRWQCB	Request for Closure concurrence.
June 30, 1995 *	KCEHS to CVRWQCB	Second request for Closure concurrence.
September 21, 1995 *	CVRWQCB to KCEHS	Denial of Closure concurrence, contamination extent not defined.
October 6, 1995	KCEHS to Lucich	Board denial repeated, additional monitoring to north and soil remediation required.
December 20, 1995	Smith Envir. Tech. Corp.	Vapor Extraction Feasibility Study Work Plan submitted
January 19, 1996 April 16, 1996	KCEHS to Lucich	Vapor Extraction Work Plan approved
May 8, 1996	Smith E.T.C. to KCEHS	Fate/Transport Risk Assessment Work Plan proposed
May 31, 1996	KCEHS to Lucich	Approval to proceed with Risk Assessment Work Plan
July 8, 1996 *	Smith Envir. Tech. Corp.	2nd Qtr GW Monitoring Report submitted, 0.042 ft/100ft gradient to west, 58 ppb TPH
September 26, 1996	KCEHS to CVRWQCB	Case Closure Summary forwarded
October 23, 1996 *	KCEHS to Lucich	CVRWQCB concurred with site closure
November 14, 1996	Smith E.T.C. to KCEHS	3 monitoring wells destroyed 11/8/96
November 27, 1996 *	KCEHS	Remedial Action Completion Certification issued

December 3, 1996 *	KCEHS	UST Unauthorized Release (Leak)/Contamination Site Report issued; Case Closed 11/27/1996

* Reports included in Appendix K
KCEHS – Kern County Environmental Health Services Department
CVRWQCB – Central Valley Regional Water Quality Control Board; Fresno

The case was closed November 27, 1996 with the approval of the CVRWQCB, and is classified as a CREC. The LUST is recorded on the Historic Cortese list. As noted in the November 27, 1996 Remedial Action Completion Certification, if a change in land use is proposed, the owner must promptly notify the KCEHS. The Oildale Mutual Water District will be the local water purveyor for the proposed project, so any concern regarding groundwater contamination for potable water supply is negligible.

3.1.1.2 Malibu Vineyards – AST's

In 1989, a 1,000 gallon aboveground gasoline storage tank with a 3 course block wall containment was installed to replace a UST (see section 3.1.1.1). This tank on the CERES Tanks list (CERES ID: 10233580, EDR A2). A Spill Prevention, Control, and Countermeasures (SPCC) plan dated September 2009 was prepared and filed per regulations at that time. Per the Water Resources Reform and Development Act (WDDRA) of 2014, a SPCC plan is not required for farms if the aggregated capacity of oil tanks (petroleum, mineral, etc.) is between 2,500 and 6,000 gallons and with no reportable discharge history for the past 3 years. Oil containers less than 55 gallons do not need to be included. With California Senate Bill 612 of 2015, the Aboveground Petroleum Storage Act (APSA) was amended such that a farm is conditionally exempt to prepare an SPCC plan if no tank is larger than 20,000 gallons, the aggregate facility capacity is less than 100,000 gallons, daily inspections of each tank are performed, allows periodic CUPA inspections, and install secondary containment if required. Other requirements for APSA remain. As such, Malibu Vineyards is not required to prepare or update an existing SPCC plan, but must continue to prepare an annual tank facility statement (or a hazardous materials business plan (HMBP)) and report quantities into the statewide information management system (CERES). CUPA inspection of 3/11/15 (EDR A1) indicated a violation because daily inspections were not performed as an exempt facility, and the inspection report of 4/16/16 indicated eight AST's were on site and referred to the KCFD for compliance follow-up, but not considered a violation. Tanks included: a 1,000 gallon diesel, 500 gallon diesel, 3,000 gallon empty, 200 gallon waste oil, 100 gallon pump oil, 100 gallon hydraulic oil, 100 gallon motor oil, and 1,000 gallon gasoline tank. As shown in Section 3.1.1.3, these tanks and quantities are reported. No violations were reported during the 3/05/2018 & 4/15/2019 inspections.

3.1.1.3 Malibu Vineyards – Hazardous Materials Business Plan

Malibu Vineyards has been in substantial compliance with the Hazardous Materials Release Response Plans (HMRRP)/Hazardous Materials Business Plan (HMBP) requirements with the

following violations pursuant to routine KCEHS/CUPA site inspections as shown in Table 3-2. The following inspection reports were provided by KCEHS, supplemented by CERS review. All noted violations were mitigated within the allowed compliance period.

Table 3-2 Malibu Vineyards-Hazardous Materials Release Response Program (HMRRP)/Hazardous Materials Business Plan (HMBP) Inspections

Malibu Vineyards Ranch 20 (CERS Site ID: 397028) Hazardous Material Business Plan Inspections		
Inspection Date	**Violation Type**	**Corrective Action Required**
2009-03-30	BP01 / Class II	Update inventory for drained used oil filters, used antifreeze, sulphur electric dust, line sulfated dust. Update materials already in the inventory
	ER01 / Minor	Complete and maintain a copy of consolidated contingency plan on site
2012-03-05	No Violation	
2013-02-27	No Violation	
2015-03-11	H342 / Class II	Obs.: The hazardous materials inventory on the CERS is inaccurate. Corr. Action: Update hazardous materials inventory on CERS. More specifically: a) change the Max. Daily amount for 2 chemicals, and b) Please add 16 chemicals and "Max. Daily Amount" to inventory. Returned to compliance on 04/07/2015.
	H344 / Minor	Obs.: The Business Activities Page on the CERS is inaccurate for this facility. Corr. Action: Change the "Yes" to "No" under "consolidate hazardous waste generated at a remote site" on the business Activities Page for this facility on CERS. Returned to compliance on 04/07/2015.
	H346 / Class II	Obs.: There is no site map submitted into CERS. Corr. Action: Upload a site map with the location of all hazardous materials into CERS. Returned to compliance on 03/11/2015.
2016-04-04	H342 / Minor	Obs.: 1) The motor oil, hydraulic oil, and pump oil are stored in aboveground storage tanks, not steel drums as listed on the hazardous materials inventory. Corr. Action: 1) Update the hazardous materials inventory in the CERS to that the oils are stored in aboveground tanks. Obs.: 2) The following materials were on-site during the inspection during the business plan inspection but not listed in the hazardous materials inventory: sulfate of potash, Tech Gro and Cal oCHO. Corr. Action: Add sulfate of potash, Tech Gro and Cal oCHO to the hazardous materials inventory in CERS. Returned to compliance on 04/18/2016.
2018-03-05	H342 / Class II	Obs.: Some of the hazardous materials observed on site are not properly reported and/or incorrectly reported to CERS. Corr. Action: Properly and correctly report most of

		the hazardous materials on site to CERS. Returned to compliance on 03/27/2018.
2019-04-15	H342 / Class II	Obs.: Some of the hazardous materials/hazardous waste observed on site are not properly reported and/or incorrectly reported to CERS. Corr. Action: Please make the following corrections to the Hazardous Materials Inventory: 1) YARA MILA 15-15-15 - missing "Type" and " Chemical Location"; 2) VENOM INSECTICIDE - missing "Days on Site"; 3) ROUNDUP - GLYPHOSATE - update "Maximum Daily Amount" = 250 gallons, "Average Daily Amount" = 150 gallons, "Largest Container Size" = 250 gallons, and "Storage Container" = Tote; 4) OXONIUM - missing "Type" and "Days on Site"; 5) Tech-Flo Canopy & Crop Sizing Blend - missing "Days on Site"; 6) SURROUND WP CROP PROTECTANT - missing "Days on Site; 7) TRELLIS HERBICIDE - missing "Days on Site"; 8) PHT TRI-ALTUM - missing "Storage Pressure" and "Storage Temperature"; 9) GOEMAR BM86 (5-0-0) W/ MICRONITRIENTS0 - missing "Days on Site"; 10) AGRI-TEC (ACADIAN SEAWEED EXTRACT)- update "Maximum Daily Amount. Returned to compliance on 05/24/2019.

An updated Hazardous Materials Business Inventory (California Environmental Reporting System ID 397028) was provided to KCEHS via CERES on March 14, 2019 for permitted inventory on the property as shown in Table 3-3 below.

Table 3-3 Malibu Vineyards-Hazardous Materials Business Inventory

Malibu Vineyards Ranch 20 (CERS Site ID: 397028) Hazardous Materials Business Plan Inventory – 3/14/2019				
Chemical Name	**Max Daily Amount / Unit**	**Avg Daily Amount / Unit**	**Days Onsite**	**Physical State(s)**
15-15-15	1000-4999 Pounds	500-999 Pounds	365	Solid, Pure
3-5-7 FOLIAR FERTILIZER	600-1199 Gallons	60-119 Gallons	120	Liquid, Mix
ABACUS INSECTICIDE MITICIDE	12-59 Gallons	0-11 Gallons	365	Liquid, Mix
ACETYLENE GAS	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
AGRIDEX	60-119 Gallons	0-11 Gallons	365	Liquid, Mix
ALGAECIDE / BACTERICIDE	120-599 Gallons	120-599 Gallons	350	Liquid, Mix
AMMONIUM PHOSPHATE / THIOSULFATE SOLUTION	12-59 Gallons	12-59 Gallons	350	Liquid, Mix
AMMONIUM PHOSPHATE / THIOSULFATE SOLUTION	3000-5999 Gallons	1200-2999 Gallons	300	Liquid, Mix
AMMONIUM SULFATE	5000-9999 Pounds	1000-4999 Pounds	365	Solid, Pure
ASCOPHYLLUM NODOSUM	12-59 Gallons	12-59 Gallons	365	Liquid, Pure
BAYTHROID XL (CYANO)	0-11 Gallons	0-11 Gallons	365	Liquid, Mix
BENOPHENONE	12-59 Gallons	12-59 Gallons	365	Liquid, Mix
BIFENAZATE (ACRAMITE 50WS)	0-99 Pounds	0-99 Pounds	365	Solid, Mix
BORIC ACID	120-599 Gallons	60-119 Gallons	365	Liquid, Mix
Buprofezin	100-499 Pounds	0-99 Pounds	365	Solid, Mix

CALCIUM (II) SULFATE DIHYDRATE(Ca(SO4).2H2O)	Tons	Tons	365	Solid, Pure
Calcium Hydroxide Liquid Formulation	12-59 Gallons	12-59 Gallons	0	Liquid, Mix
Calcium magnesium hydroxide	600-1199 Gallons	120-599 Gallons	365	Liquid, Pure
CALCIUM NITRATE	120-599 Gallons	60-119 Gallons	350	Liquid, Mix
Calcium Sulfate	120-599 Gallons	120-599 Gallons	365	Liquid, Mix
Calcium sulfide (Ca(Sx))	1200-2999 Gallons	1200-2999 Gallons	365	Liquid, Mix
Calcium sulfide (Ca(Sx))	5000-9999 Pounds	1000-4999 Pounds	365	Solid, Mix
CALCIUM-MAGNESIUM CARBONATE	1000-4999 Pounds	1000-4999 Pounds	180	Liquid, Mix
CHATEAU HERBICIDE (VALOR HERBICIDE)	100-499 Pounds	0-99 Pounds	365	Solid, Mix
CHEVRON DELO 400 PLUS MOTOR OIL SAE	120-599 Gallons	120-599 Gallons	365	Liquid, Pure
CHEVRON HYDRAULIC AW PUMP OIL (ISO 32)	120-599 Gallons	60-119 Gallons	365	Liquid, Mix
CHEVRON TRACTOR HYD FLUID	120-599 Gallons	12-59 Gallons	365	Liquid, Pure
COPPER HYDRATE, CUPRIC ACID	0-11 Gallons	0-11 Gallons	365	Liquid, Mix
COPPER SULFATE PENTAHYDRATE	100-499 Pounds	100-499 Pounds	365	Solid, Pure
COPPER SULPHATE DUST	10000-24999 Pounds	1000-4999 Pounds	365	Solid, Pure
CYPRODINIL (SWITCH)	100-499 Pounds	0-99 Pounds	180	Solid, Mix
CYTOKIN 0-0-5	12-59 Gallons	0-11 Gallons	365	Liquid, Mix
DANITOL 2.4 EL INSECTICIDE	12-59 Gallons	0-11 Gallons	365	Liquid, Mix
Diesel Fuel*	1200-2999 Gallons	600-1199 Gallons	365	Liquid, Pure
DIKAP	0-99 Pounds	0-99 Pounds	180	Solid, Mix
DINOTEFURAN 70 SG	0-99 Pounds	0-99 Pounds	0	Solid, Mix
DISODIUM MAGNESATE	100-499 Pounds	100-499 Pounds	365	Solid, Pure
Drained Used Oil Filters	100-499 Pounds	100-499 Pounds	365	Solid
DRY-OUT DUST HYDRATED LIME / SULFUR MIXTURE	1000-4999 Pounds	0-99 Pounds	365	Solid, Mix
ELEVATE 50WDG FUNGICIDE	100-499 Pounds	0-99 Pounds	365	Solid, Mix
ELITE 45WP	100-499 Pounds	0-99 Pounds	180	Solid, Mix
ETYHEPHON (ETHREL)	12-59 Gallons	0-11 Gallons	180	Liquid, Mix
FLINT FUNGICIDE	0-11 Gallons	0-11 Gallons	365	Liquid, Mix
Gasoline*	600-1199 Gallons	600-1199 Gallons	365	Liquid, Pure
GEAR OIL LUBRICANT	0-11 Gallons	0-11 Gallons	365	Liquid, Mix
GIBBRELLIC ACID 4% GA3 4%	12-59 Gallons	0-11 Gallons	120	Liquid, Mix
Glyphosate	120-599 Gallons	12-59 Gallons	360	Liquid, Mix
GOAL 2XL HERBICIDE	60-119 Gallons	12-59 Gallons	180	Liquid, Mix
GOEMAR BM86 (5-0-0 W/ MICRONITRIENTS0	12-59 Gallons	12-59 Gallons	0	Liquid, Mix
GRAMOXONE	120-599 Gallons	0-11 Gallons	365	Liquid, Mix
H-85	1000-4999 Pounds	0-99 Pounds	90	Solid, Mix
HYDRONIUM	600-1199 Gallons	60-119 Gallons	0	Liquid
IMIDACLOPRID (ADMIRE PRO)	60-119 Gallons	0-11 Gallons	180	Liquid, Mix
Inorganic phosphates and sulfates	120-599 Gallons	120-599 Gallons	0	Liquid, Mix
INTREPID	12-59 Gallons	0-11 Gallons	365	Liquid, Mix
IPRODIONEIDICARBOXIMIDE	12-59 Gallons	12-59 Gallons	365	Liquid, Mix
KALIGREEN	1000-4999 Pounds	0-99 Pounds	365	Solid, Mix
KIMZALL	0-11 Gallons	0-11 Gallons	365	Liquid, Mix
KINETIC	120-599 Gallons	12-59 Gallons	365	Liquid, Mix
KOCIDE 3000	1000-4999 Pounds	100-499 Pounds	365	Solid, Mix
LATRON B 1956	0-11 Gallons	0-11 Gallons	180	Liquid, Mix

LIQUID FERTILIZER CAN 17%	3000-5999 Gallons	120-599 Gallons	365	Liquid, Mix
LORSBAN	120-599 Gallons	12-59 Gallons	365	Liquid, Mix
Magnesium Oxychloride	120-599 Gallons	120-599 Gallons	365	Liquid, Mix
MOVENTO	12-59 Gallons	12-59 Gallons	365	Liquid, Mix
NITROGEN, PHOSPHOROUS, POTASSIUM, SULFUR MIXED FERTILIZER SOLUTION	3000-5999 Gallons	600-1199 Gallons	180	Liquid, Mix
Non-RCRA Hazardous Waste Liquid (waste Oil)*	120-599 Gallons	12-59 Gallons	365	Liquid
NUTRA ASYST 0-0-3	0-11 Gallons	0-11 Gallons	365	Liquid, Mix
OXYCOM AG	120-599 Gallons	12-59 Gallons	365	Liquid, Mix
OXYCOM INOLCULANT	60-119 Gallons	0-11 Gallons	180	Liquid, Mix
OXYCOM PREP PLUS	120-599 Gallons	12-59 Gallons	365	Liquid, Mix
OXYCOM REPSOND	0-11 Gallons	0-11 Gallons	365	Liquid, Mix
OXYCOM RESPOND PLUS	0-11 Gallons	0-11 Gallons	365	Liquid, Mix
OXYGEN GAS	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
PENDIMETHALIN (PROWL 3.3)	0-11 Gallons	0-11 Gallons	365	Liquid, Mix
PHOSPHORIC ACID 0-55-0	120-599 Gallons	12-59 Gallons	365	Liquid, Mix
PHOSPHOROIC ACID 75%	120-599 Gallons	60-119 Gallons	365	Liquid, Mix
PHT TRI-ALTUM	120-599 Gallons	120-599 Gallons	365	Liquid, Mix
POTASSIUM MAGNESIUM SULFATE	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Pure
Potassium Sulfate	25000-49999 Pounds	10000-24999 Pounds	365	Solid, Pure
PRINCEP CALIBER 90	100-499 Pounds	0-99 Pounds	180	Solid, Mix
PRISTINE	1000-4999 Pounds	100-499 Pounds	365	Solid, Mix
PROPANE	120-599 Gallons	120-599 Gallons	365	Liquid, Pure
PROPYLENE GLYCOL MONOMETHYL ETHER	60-119 Gallons	60-119 Gallons	365	Liquid, Mix
RALLY 40WSP	1000-4999 Pounds	100-499 Pounds	365	Solid, Mix
RELY 280	120-599 Gallons	12-59 Gallons	365	Liquid, Mix
RIMSULFORIN	12-59 Gallons	0-11 Gallons	365	Liquid, Mix
SCALA FUNGICIDE	12-59 Gallons	0-11 Gallons	365	Liquid, Mix
SERENADE ASO (FUNGICIDE)	12-59 Gallons	0-11 Gallons	365	Liquid, Mix
SODIUM FEREDETATE	100-499 Pounds	100-499 Pounds	365	Solid, Pure
SOVRAN FUNGICIDE	100-499 Pounds	0-99 Pounds	365	Solid, Mix
SPRAY SULFUR	5000-9999 Pounds	100-499 Pounds	180	Solid, Mix
SUCCESS INSECT CONTROL	0-11 Gallons	0-11 Gallons	365	Solid, Mix
SULFUR/COPPER SULFATE (COCS)	10000-24999 Pounds	1000-4999 Pounds	365	Solid, Mix
Sulfuric Acid	6000-8999 Gallons	3000-5999 Gallons	350	Liquid, Pure
Sulfuric acid magnesium salt (1:1)	50000-74999 Pounds	10000-24999 Pounds	365	Solid, Pure
SURFLAN HERBICIDE	0-11 Gallons	0-11 Gallons	365	Liquid, Mix
SURROUND WP CROP PROTECTANT	0-99 Pounds	0-99 Pounds	0	Solid, Mix
TEBUZOL 45DF	100-499 Pounds	0-99 Pounds	180	Solid, Mix
TECH SPRAY HI-K	12-59 Gallons	12-59 Gallons	365	Liquid, Mix
TRANSMISSION FLUID	0-11 Gallons	0-11 Gallons	365	Liquid, Mix
TRELLIS HERBICIDE	0-99 Pounds	0-99 Pounds	0	Solid, Mix
TRIBUTYL TETRADECYL PHOSPHOIUM CHLORIDE	0-11 Gallons	0-11 Gallons	365	Liquid, Mix
USED ANTIFREEZE	12-59 Gallons	12-59 Gallons	365	Liquid
VANGARD WG (CYPRODINIL)	1000-4999 Pounds	100-499 Pounds	365	Solid, Mix
VITICURE FUNGICIDE	12-59 Gallons	12-59 Gallons	365	Liquid, Mix
YARA MILA 15-15-15	5000-9999 Pounds	5000-9999 Pounds	365	Solid

**Aboveground Storage Tank (AST)*

3.1.1.4 Malibu Vineyards – Hazardous Waste Generator (Small Quantity)

As a user of petroleum & lubrication products in the agricultural business, hazardous materials are generated during oil and filter changes and storage of empty containers. During various routine Kern County Environmental Health Services Department/CUPA inspections the following violations shown in Table 3-4 have been observed, recorded and mitigated.

Table 3-4 Malibu Vineyards-Hazardous Materials Generator Inspections

Malibu Vineyards Ranch 20 (CERS Site ID: 397028) Hazardous Waste Generator Inspections		
Inspection Date	**Violation Type**	**Corrective Action Required**
2009-03-30	GL01 / Minor	Obs.: The facility shall clearly mark all containers with the following: 1) the words "Hazardous Waste", 2) composition and physical state, 3) hazard property, 4) name and address of the generator, and 5) accumulation start date. Corr. Action: Mark accumulation start date on containers of waste oil, drained used oil filters an used antifreeze
2012-03-05	GC02 / Class II	Obs.: The facility shall immediately close/seal containers and ensure that containers remain closed except when adding or removing hazardous waste. Corr. Action: Please always cover drained used oil filter drum and waste oil tank with their lids, except when adding or removing wastes
2013-02-27	No Violations	
2015-03-11	H260 / Class II	Obs.: The steel drums containing "WASTE OIL" and "DRAINED USED OIL FILTERS" were not properly labeled at the time of inspection. The starting accumulation date has faded on both labels. Corr. Action: Contact an authorized hazardous waste hauler to pick up the "WASTE OIL" and "DRAINED USED OIL FILTERS." Take photos of the properly labeled hazardous waste containers with a starting accumulation date. Email the photos and manifest from your authorized hazardous waste hauler to: yimr@co.kern.ca.us. Returned to compliance on 04/08/2015.
2016-04-04	No Violations	
2018-03-05	No Violations	
2019-04-15	No Violations	

No Hazardous Waste Generator violations have occurred in the past five years.

3.1.1.5 Malibu Vineyards – Kern County Department of Agriculture and Measurement Standards (Agricultural Commissioner)

The Kern County Department of Agriculture and Measurement Standards (Agricultural Commissioner) has been tracking annually permitted crop boundaries since the year 1994. The proposed project has been utilized for agricultural purposes from the late 1930's to the present, and a review of the historical aerial photographs helps to support the findings. *(Refer to Figures B-1 thru B-20 Aerial Photographs)* Information was obtained from the Kern County Agricultural Department online website for the permit numbers and the grower on the proposed project. Malibu Vineyards, Permit Number 1500419 was the grower (Lucich Farms was the manager) from years 1994 – 2010; Lucich Farms, Permit Number 1504245 was the grower in 2011 through mid- April; Grape Man Farms, LP, Permit Number 1505134 has been the grower for the years mid-April 2011 – 2020. The proposed project has historically been cultivated as grapes. *(Refer to Farmland Conversion Study, prepared by McIntosh & Associates, dated August 2020 for additional information)*

The use of pesticides, herbicides, fertilizers, and general soil amendments has been licensed for application to the proposed project from the years 1994 – 2020. Information was obtained from Kern County Agricultural and Measurement Standards Department (Agricultural Commissioner) online website indicated that the following pesticides, herbicides, fertilizers, and general soil amendment have been licensed for application to the proposed project from 2011 – 2020 (2020 through 3-30-2020). Materials that have been renamed, but with the same product EPA Reg. No., are shown as Name 1 / Name 2. *(Refer to Table 3-5 Restricted Materials Permitted for Usage on Proposed Project)*

Table 3-5 Restricted Materials Permitted Usage on Proposed Project

Restricted Materials Permitted	
Product Name	**Years Permitted**
ABACUS AGRICULTURAL MITICIDE/INSECTICIDE / ABACUS	2014, 2016, 2019
ABBA ULTRA MITICIDE/INSECTICIDE (ABBA ULTRA)	2015, 2017 - 2018
ACRAMITE 50WS	2011
ADMIRE PRO SYSTEMIC PROTECTANT (ADMIRE PRO SYSTEMIC)	2011 – 2018
AGRI-DEX	2011 - 2020
APPLAUD 70 DF INSECT GROWTH REGULATOR	2011 - 2013, 2015 - 2017
APPLAUD INSECT GROWTH REGULATOR / APPLAUD INSECT GROWT	2013 - 2014, 2017 - 2018
BADGE X2 FUNGICIDE/B	2019
BAYTHROID XL	2011, 2014 - 2015, 2017
BELAY INSECTICIDE / BELAY(R) INSECTICIDE	2014, 2016 - 2019
BFR ZERO-FOAM	2011 - 2012
BRANDT TRIPLELINE DEFOAMER / BRANDT TRIPLELINE DE	2017 - 2020

BRITZ COPPER SULFUR 15-25 DUST	2011
BRITZ DRYOUT DUST	2011
BRITZ MAGIC SULFUR DUST	2011
BSP LIME SULFUR SOLUTION	2012 - 2014
BSP SULFORIX	2012 - 2014
BUDPRO	2011 - 2012, 2020
CHAMP FORMULA 2 FLOWABLE	2011 - 2018
CHAMP FORMULA 2 FLOW	2019
CHATEAU HERBICIDE SW / CHATEAU(R) HERBICIDE	2012 - 2018
CHECKMATE VMB-F / CHECKMATE VMB-F FLOW	2016 - 2019
CHECKMATE VMB-XL	2011, 2016
CHEMSTAR HIGH CALCIUM HYDRATED LIME	2013
COPPER SULFUR DUST	2017
COSAVET DF	2012 - 2014
CSC COPPER SULFUR DUST	2015 - 2016, 2019
CSC DUSTING SULFUR	2015
DANITOL 2.4 EC SPRAY (DANITOL(R) 2.4 EC SP)	2014 - 2017
DELEGATE WG	2011, 2015, 2018 - 2019
DIPEL DF BIOLOGICAL INSECTICIDE DRY FLOWABLE	2019
DITHANE 75DF RAINSHIELD	2011, 2014 - 2015
DUPONT KOCIDE 3000 FUNGICIDE/BACTERICIDE	2011 - 2016
DUPONT LANNATE SP INSECTICIDE	2015
DUPONT MATRIX SG HERBICIDE / DUPONT MATRIX SG HER	2012 - 2020
ELEVATE 50 WDG FUNGICIDE / ELEVATE 50WDG	2011 - 2012, 2015 - 2019
ELIMINO	2017 - 2018
ELITE 45 WP FOLIAR FUNGICIDE IN WATER SOLUBLE PACKETS	2011
EPI-MEK 0.15 EC MITICIDE/INSECTICIDE	2011
ETHEPHON 2	2013, 2016 - 2017
ETHEPHON 2SL	2011 - 2015
ETHREL PLANT REGULATOR	2011
FALGRO 2X LV	2014 - 2018
FALGRO 4L	2014
FLINT FUNGICIDE	2013, 2019
FORFEIT 280	2017
FUSILADE DX HERBICIDE / FUSILADE DX	2013 - 2015, 2017
GIBBMAX	2012 - 2014
GIBGRO 20% POWDER	2014
GIBGRO 4LS	2011
GLY STAR ORIGINAL	2018 - 2020
GOAL 2XL	2011, 2013 - 2019

GRAMOXONE INTEON	2011 - 2012
GRAMOXONE SL	2012
GRAMOXONE SL 2.0 / GRAMOXONE SL 2.0 (CA / GRAMOXONE SL 2.0 (HI	2012 - 2019
HELENA AGRI-DEX	2011, 2014 - 2015
HERBIMAX	2013
HINGE	2018 - 2019
INTEGRO MAGIC SULFUR DUST	2013 - 2014
INTREPID 2F	2011 - 2013, 2019
KALIGREEN	2011, 2013, 2015 - 2018
KIMZALL PLANT GROWTH REGULATOR / KIMZALL	2011 - 2012, 2014 - 2019
KINETIC / KINETIC A NONIONIC W	2011 - 2019
KOCIDE 3000	2017 - 2019
KROP-MAX	2011, 2013 - 2019
LIFELINE HERBICIDE / LIFELINE	2015 - 2019
LIME SULFUR SOLUTION	2015
LORSBAN ADVANCED	2011 - 2018
MANZATE PRO-STICK FUNGICIDE / MANZATE PRO-STICK	2013, 2015, 2017 - 2019
MILSTOP BROAD SPECTRUM FOLIAR FUNGICIDE	2016
MOTIVATE	2018 - 2019
MOVENTO / MOVENTO (CA & NY)	2011 - 2019
OSO 5%SC	2018 - 2019
PENNCOZEB 75DF DRY FLOWABLE FUNGICIDE	2012
PH-D FUNGICIDE	2019
PHT COPPER SULFUR 15-25 DUST	2013
PHT DRYOUT DUST	2018 - 2019
PHT ELIMINO	2017
PHT FASTSTRIKE (CA)	2018 - 2019
PHT LATRON B-1956	2013
PRINCEP CALIBER 90 HERBICIDE	2011
PRISTINE FUNGICIDE / PRISTINE(R) FUNGICID	2011 - 2019
PRO-GIBB 4% PLANT GROWTH REGULATOR SOLUTION	2012
PROGIBB 40% PLANT GROWTH REGULATOR WATER SOLUBLE GRANULE	2014
PROGIBB(R) LV PLUS	2018 - 2019
PROKIL CRYOLITE 96	2011 - 2018
PROWL H2O HERBICIDE / PROWL(R) H2O HERBICI	2011 - 2012, 2014, 2017 - 2020
PURESPRAY GREEN	2012
QUINTEC	2015 - 2016, 2018 - 2019
RALLY 40 WSP	2011 - 2019
REAPER 0.15 EC	2012 - 2013
RECKON 280SL HERBICIDE	2014

RED-TOP DUSTING SULFUR 48-AA	2015 - 2017
RED-TOP DUSTING SULFUR / DUSTING SULFUR 48-ZA	2017 - 2019
RELY 280 / RELY 280 HERBICIDE	2011 - 2017
REX LIME SULFUR SOLU	2018
ROUNDUP POWERMAX HERBICIDE	2013, 2016 - 2018
ROUNDUP WEATHERMAX HERBICIDE	2011 - 2017
ROVRAL	2016
ROVRAL 4 FLOWABLE	2015
ROVRAL BRAND 4 FLOWABLE FUNGICIDE	2012 - 2017
SCALA BRAND SC FUNGICIDE	2011 - 2012, 2014 - 2019
SERENADE ASO	2011, 2016 - 2019
SMOKE	2017 - 2020
SOVRAN FUNGICIDE / SOVRAN(R) FUNGICIDE	2011 - 2018
SUCCESS	2011 - 2019
SULFORIX / MILLER SULFORIX	2017, 2019 - 2020
SURFLAN A.S. AGRICULTURAL HERBICIDE / SURFLAN AS AG	2011, 2013, 2019
SURMISE	2016
SWITCH 62.5WG	2011 - 2013, 2015 - 2019
TEBUSTAR 45 WSP	2013 - 2014
TEBUZOL 45 DF FUNGICIDE	2011 - 2012, 2014
TOLEDO 45WP AGRICULTURAL FUNGICIDE	2015 -, 2016
TORINO	2013 - 2014, 2016 - 2019
TOTAL TNV / TOTAL TNV HERBICIDE	2019
TRELLIS	2012, 2014
TRIPLELINE FOAM-AWAY	2012 - 2016
TRI-TEK	2013
VANGARD WG / VANGARD WG (CA)	2011 - 2012, 2014 -2019
VENOM INSECTICIDE	2015
VENUE / VENUE HERBICIDE	2019
VINTAGE SC FUNGICIDE	2012
VINTRE	2015 - 2018
VITICURE 518-ZA	2013
VITICURE (003/061209) 518-ZD	2017 - 2019
VIVANDO FUNGICIDE / VIVANDO(R) FUNGICIDE	2016 - 2018, 2020
WILBUR-ELLIS DUSTING SULFUR (RED-TOP 2016-2018)	2011, 2013 - 2015, 2019
WILBUR-ELLIS SPRAY SULFUR / SPRAY SULFUR	2012 - 2013, 2016 - 2019
WIL-DRY	2012, 2013, 2014, 2017, 2018
WILLOWOOD GLUFOSINATE 280SL	2014
WILLOWOOD TEB 45DF / TEB 45DF	2015, 2017 - 2019
YELLOW JACKET WETTABLE DUSTING SULFUR II	2014

YELLOW JACKET WETTABLE SULFUR II	2015 - 2016, 2020

Organochlorine pesticides are defined as *persistent* because they are stable in the environment and resist decay with time. The ability of organochlorine pesticides to persist in the environment made them highly effective and therefore widely used in agricultural insect control efforts during the years 1940's to 1970's. The organochlorine pesticide Dichloro Diphenyl Trichloroethane (DDT) also was used to control typhus and malaria. It is unfortunate that the properties that made these chemicals such effective insecticides also made them environmental biohazards. Most organochlorine pesticides were banned for use in the United States by the mid-years 1980's; those that remain in legal use are the active, low concentration ingredients of some home and garden products and some agricultural and environmental pest control products. There are four broad groups of organochlorine pesticides, none of which include the pesticides and herbicides permitted since the year 1994 for application to the crops grown on the proposed project.

- Hexachlorocyclohexane (Lindane)
- Dichloro Diphenyl Trichloroethane (DDT) and related compounds Dichlorodiphenyldichloroethylene (DDE) and Dichlorodiphenyldichloroethane (DDD)
- Cyclodienes (Aldrin, Heptachlor, and others)
- Mirex and Chlordecone

Agricultural fertilizers and chemicals in use today are sold in concentrated volumes but are mixed and applied in dilute concentrations. When used properly, they are soon utilized or metabolized by crops, and they degrade relatively quickly. However, some environmentally-persistent, organochlorine pesticides can linger in the soil for many years. It is not known if environmentally persistent pesticides and herbicides were ever applied to the proposed project. The potential for elevated concentrations of environmentally persistent pesticides to exist in the near-surface soils, which would require regulatory action, is low.

3.2 United States Environmental Protection Agency - Toxics Release Inventory

The proposed project was not identified in the year 2018 United States Environmental Protection Agency Toxics Release Inventory (TRI) Facilities for Explorer Chemical Releases Report for Bakersfield, California area facilities, and no other properties were identified within a one mile radius of the proposed project. This data was released by the United States Environmental Protection Agency data source and updated November 12, 2019 for 2018 amounts. The nearest TRI facilities include a cluster of four in the Pegasus Industrial Park 2.5 miles and greater southeast of the proposed project. The total chemical releases for these four facilities in 2018 is 38,783 lbs including 37,416 lbs of on-site releases and 1,366 lbs disposed off-site at a regulated facility. Individual facility releases are shown in Table 3-1

below. *(Refer to Figure J-1 US EPA – Toxics Release Inventory Map) (Refer to Table 3-6 US EPA – 2018 Toxics Release Inventory (3-mile study Limit))*

Table 3-6 US EPA – 2018 Toxics Release Inventory (3-mile search limit)

US EPA – Toxics Release Inventory				
Company/Address	**On-Site Air (lbs)**	**On-Site Land (lbs)**	**Off-Site (lbs)**	**Total (lbs)**
Containment Solutions, Inc., 2600 Pegasus	33,659	310	-	33,969
KW Plastics of California, 1861 Sunnyside	-	-	848	848
Nusil Technology LLC, 2343 Pegasus	3,068	-	-	3068
Suez Water Technology & Solutions, Inc., 3050 Pegasus	379	-	518	897
Total Releases	37,106	310	1,366	38,783

3.3 United States Environmental Protection Agency - EJSCREEN

EJSCREEN is a mapping and screening tool the US EPA released in 2015 to combine 11 environmental and 6 demographic indicators in maps and reports. The environmental indicators typically are direct or proxy estimates of risk, pollution levels or potential exposure (e.g., due to nearby facilities). EPA environmental databases are from 2014-2019 periods. Demographic indicators are often used as proxies for a community's health status and potential susceptibility to pollution. Demographic information is obtained from the U.S. Census Bureau's American Community Survey (ACS), the current 2019 version of EJSCREEN includes 2013-2017 ACS 5-year summary file data, based on the 2017 Census boundaries. These indicators are combined to create an Environmental Justice (EJ) index.

As shown on Figure J-4, the proposed project is identified as a RCRA Small Quantity Hazardous Waste Generator, which has been described above in Section 3.1.1.1. Additional identified sites within one mile of the project are included in Table 3-7.

Table 3-7 US EPA – EJSCREEN (1-mile search limit)

ID	EDR Report		Company	Comments
	Site	Map	Address	
1	A1	6	Malibu Vineyards 34344 Imperial St (should be Rd)	HW SQG, proposed Project, described in section 3.1.1.3
2A 2B	29 29	8 9	Bakersfield Ag Co Inc Rt 11, Box 858, APN 482-070-20	Former fertilizer manufacturer with last TRI land releases in 1987 and air

			between coffee Rd Ext & UPRR, actual EDR location is Map 9	releases in 1988. SQG. Also LUST, contaminated soils. Classified as Inactive-need evaluation. Non-NPL and on SEM-Inactive list. See sections 3.5 and 3.7.1 for details
3	75	2	Vincent B Zaninovich & Sons 33905 Lerdo Hwy	HW SQG, auto repair located 1,100 north of the 1 mile buffer (N/A)
4	N	9	JTS Truck Repair 4300 Saco Rd	HW Generator, truck repair & towing EDR N77-N79
5	T	9	Coastline Equipment 4252 Saco Rd	HW SQG, UST, John Deere dealer EDR T108-113
6	L M80	9	West Coast Construction 3143 Petrol Rd	Used oil HW Generator, truck logistics, EDR L62-L72
7	Q M76	9	Smith & Sons Ranch CMS Custum Spreading 19400 Columbo St	HW Generator, APSA, Chem Storage-HMMRP, EDR Q88-Q93 & M76
8	O	9	Core & Main, LP 177 (8/1/2017), previously HD Supply Waterworks, Ltd (Home Depot) 19421 Columbo St	Chem Storage (propane)-HMRRP, no violations, EDR O94-O98
9	U	9	Baker Hughes, Inc. (BJ Chemical Services/ BJ Hughes/Bakersfield Upstream Chemicals) 19433 Columbo St	Chemical wholesaler; Chem Storage-HMRRP, APSA, HW SQG. No violations. 2/8/1999, 2 gals Techni-Clean 485W released EDR U114-117, 119-122, 124, 125, 127-130
10	U	9	Baker Petrolite 19433 Columbo St	Chem Storage-HMRRP, APSA, HW SQG, WDID 5F151025523-Industrial Facility SW NPDES per WQO2014_ 0057_DWQ). As of 11/7/2019, HW LQG removed with visual inspection. No violations. EDR U118, 123 & 126
11	O	9	NOV Process & Flow Technologies (Process Flow Technology, 19417 Colombo St	WDID 5F151025523-Industrial Facility SW NPDES per 97-03-DWQ (now WQO2014_0057_DWQ), no violations EDR O81-O84
12	-	9	Halliburton Services 34598 & 34722 7th Standard Rd	Gasoline LUST; discovered 1986/6/08, Case closed 2002/10/16 Chem Storage-HMRRP, APSA, HW SQG, SPCC, RCRA LQ HWG & Shipper, Explosives (oilwell downhole casing perf charges). See section 3.7.2 for details

3.4 California Environmental Protection Agency, Air Resources Board (CARB) Pollution Mapping Tool

Toxic air pollutants are chemicals that have the potential to cause adverse health effects, such as cancer, birth defects, and organ damage. The online California Environmental Protection Agency Air Resources Board (CARB Pollution Mapping Tool, CHAPIS is unavailable) records were reviewed May 2020, and are listed from the year 2017 database for emissions by facilities and reflect the most current data available. The proposed project was not identified with any emission inventory, and the one mile radius area of the proposed project was not identified with any emission inventory and/or any facilities were identified.

The closest identified facility is the E & B Natural Resources headquarters office located at 3000 James Road, emissions for E & B are actually produced at four Kern County oil and gas fields including Antelope Hills in western Kern County, Tejon Hills near the southern valley foothills, and two facilities in the Poso Creek field, the closest being the Section 5 Lease 3.5 miles northeast of the proposed project near SR 65 and Dove Road. The nearest emission facilities are two natural gas fired cogeneration facilities northeast of the proposed project, one at 3.5 miles is the Double C Limited at 10245 Oilfield Road emitting 13.0 metric tons of total GHG's in 2017, and at 3.85 miles is the Badger Creek Limited at 535 Fano Road emitting 8.2 metric tons of total GHG's in 2017. California Resources Corporation's (CRC) Kern Front Section 23 production facility located 3.2 miles east of the proposed project is part of CRC's Heavy Oil Central reporting facility (Facility ID 1326) which has 2017 reported emissions of 162.75 metric tons. *(Refer to Figure J-2 Cal EPA CARB – Pollution Monitoring Mapping Tool)*

3.5 State of California, Department of Toxic Substances Control (DTSC) EnviroStor

The California Department of Toxic Substances Control (DTSC) maintains the EnviroStor database as an online data management system for the tracking the Department's cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known or suspected contamination issues. Site history and related documents are available for review and download. EnviroStor is also tied into the California State Water Resources Control Board (SWRCB) Geo-Tracker and the California Office of Environmental Health Hazard Assessment (OEHHA), CalEnviroScreen 3.0 online website records focusing on water quality and census tract level data on air quality, pesticide exposure and other potential hazards to populations, respectively. As with any online database, accuracy of locations is only as good as the data entered, older data can be misplaced substantially.

As shown on Figure J-3, no facilities within the recommended 1-mile search limit are indicated in the Cleanup Sites or Permitted Sites sections of EnviroStor. Upon review of the nearby facilities, Bakersfield Ag-Chem (location 2A), EnviroStor ID 15280064, shown at the northeast intersection of Golden State Highway and Seventh Standard Road is actually a 7.4 acre site

located between 2,160 feet to 4,175 feet northwest of the indicated location between Coffee Road Extension and the UPRR tracks (Location 2B) northeast of the Halliburton complex on the west side of SR 99 (EDR 29/8). Details for various violations, inspections & mitigation for Bakersfield Ag-Chem are described below in Section 3.7.1. Currently, Heart of Nature, a soil amendments manufacturer, operates as a supplier of products certified for use on organic crops.

As shown on Figure J-3, only one location (1A) is reported within the recommended 1-mile search limit, an underground storage tank owned by Malibu Vineyards that leaked gasoline into the soil on December 4, 1989. The location is shown as Imperial & Saco Road, but actually the location should be at Malibu's maintenance yard, identified as 1B (EDR A/6). The Kern County Environmental Health Department was duly notified, site assessments occurred from December 1989 through August 1990, remediation commenced October 1991, and the case was closed November 27, 1996. An above ground diesel tank with concrete block containment walls was installed in 1989. Additional details are provided in Section 3.1.1.1.

Other identified nearby sites are not within the 1-mile search area.

3.6 State of California, Department of Conservation, Geologic Energy Management Division (CalGEM)

Petroleum and associated natural gas are the primary mineral resources historically and currently under development in the vicinity of the proposed project. McIntosh & Associates Engineering, Inc. reviewed State of California, Department of Conservation, Geologic Energy Management Division (CalGEM, formerly DOGGR) online website tools "Well Finder" and "WellSTAR" and reviewed the records for exploratory and production wells near the proposed project and determined that no wells have been drilled on the proposed project.

According to the California Department of Conservation, Geologic Energy Management Division (CalGEM, formerly DOGGR) Well Finder website and maps 438 and W4-2, no exploratory wells have been drilled on any of the parcels that encompass the proposed project. The nearest primacy productive limits of producing oilfields include the Northeast Area of the Rosedale Ranch field located 0.3 miles southwest of Phase 1 with the nearest completed, but idle, well located 0.48 miles southwest, and the Poso Creek field located 0.7 miles northeast of Phase 1, with the nearest completed, but idle, well located 0.86 miles northeast. The nearest active well is located 0.92 miles northeast of Phase 1 in the Poso Creek field. Within the one-mile study boundary of the proposed project, 61 wells have been drilled, of which 2 are currently active operated by E & B Natural Resources Management Corp., (E & B), 9 are idle (4 operated by Freedom Oil Company, LLC waiting on water disposal approval from the State Water Board, and 5 operated by E & B), and 48 have been plugged and abandoned. Further exploration of the proposed project is not expected by the oil & gas industry. *(Refer to Figure D-1 California Geologic Energy Management Division (CalGEM) Map)*

3.7 EDR Report – Non Malibu Vineyards

The following sections describe other than Malibu Vineyards environmental sites identified in the EDR report dated February 12, 2020.

3.7.1 Bakersfield Ag-Chem Co.

As identified in Sections 3.3 (EJSCREEN Figure J-4, ID 2A & 2B) and 3.5 (EnviroStor Figure J-3, location 2A & 2B) Bakersfield Ag Co, Inc. (BAC), aka Bakersfield Ag-Chem Co, an agricultural chemical manufacturing facility on land leased from Southern Pacific Transport Company (SPTC), now UPRR, is a site located as EDR ID 29, Map 8, but should be shown on Map 9, as represented in Appendix I. BAC is located 0.55 to 0.90 miles SSE of Phase 1 between Coffee Road Extension and the UPRR tracks at 34710 7th Standard Road, north of the Halliburton Services complex.

On June 1, 1988, the SWRCB reported that the following UST's were located at BAC: Tank F-1, 1,000 gallons gasoline installed 1968, Tank F-2, 10,000 gallons diesel installed 1978 and taken out of service in 1982, Tank F-3, 10,300 gallons diesel installed 1980, Tank W-1, 400 gallons waste oil installed 1979, and Tank W-2, 1,800 gallons waste oil installed 1980.

On May 26, 1987 during inventory control of 2-10,000 gallon diesel UST's, BAC discovered the tank piping was leaking, and stopped the leak the same day. The LUST was reported May 28, 1987. A site assessment was opened October 6, 1987. The two diesel UST's were removed in 1988. The LUST case was closed January 27, 2010. *(Refer to Appendix L, Exhibit L-1)*

Operations of BAC have occurred since at least 1965. Raw materials were made into fertilizers, pesticides, herbicides, defoliants, fungicides and other chemicals using a mixing process, some under licenses issued by the Department of Food and Agriculture. At least 11 surface impoundments, some receiving surface runoff from the chemical formulation pads, are known to have existed within BAC and adjacent properties, primarily SPTC. The CVRWQCD issued WDR's to BAC in 1981 to regulate a pesticide rinse water pond and two yard drainage ponds for subsequent closure. The first site inspection by California Department of Health Services (DHS) was performed April 1, 1981, leading to the certified cleanup of one impoundment in March 1984 as coordinated by DHS & CVRWQB. DHS and CVRWQCB still had concerns of contamination of soils on and off site and groundwater contamination. Three investigations, including sampling, by DHS and Kern agencies resulted in the issuance of a Notice of Violation on November 13, 1986 for illegal waste disposal practices. The surface and core samples indicated the existence of DDE, DDT, DDD, 2,4,5-T ester and acid, Dinoseb (banned by the US EPA in 1986), toxaphene and pentachloronitrobenzene (PCNB). Additional sampling indicated Endosulfan I and II, Malathion and Methyl Parathion were also in the soils. On July 3, 1987, DHS performed an onsite screening (see Appendix L, Exhibit L-2) of the Bakersfield Ag-Chem facility and determined it to be in severe violation of illegal storage and disposal of wastes, poor or no containment of wastes on site and soil contamination by said practices, and

recommended that a Preliminary Assessment be prepared by BAC, including sampling to determine if the aquifer, at approximately 215 feet bgs in 1987, was contaminated as the regional soils allow rapid percolation. DHS issued a Preliminary Assessment September 22, 1987 *(Refer to Appendix L, Exhibit L-3)* which recommended a site inspection be performed as a CERCLA site.

DHS/DTSC issued a CERCLA Site Inspection Report (see Appendix L, Exhibit L-4) on March 6, 1989. Remedial actions at the facility occurred between 1980 to at least 1988, including removal of Dinoseb contaminated soils subsequently disposed at a DHS approved pesticide disposal facility northeast of Fresno. Additional cleanup and closure activities continued at least through 1988 including removal of soils with DDT & DDE which were disposed at the Kettleman Hills Disposal facility operated by Chemical Waste Management. The Site Inspection report indicated that additional soils with Dinoseb and/or Toxaphene continued to be removed as of June 28, 1989. Additional soil and groundwater samples were obtained August 15-19, 1988. Herbicides, organophosphorus pesticides, and dinitro-compounds were detected in the soil samples, however, no contaminants were detected in the groundwater samples. The report indicated there is no analytical evidence of a release of contaminants to groundwater, surface water or air, and the potential to do so is low. The US EPA recommended that no further action under CERCLA was required as the site was not likely to score for inclusion on the NPL. BAC is included on the US EPA Superfund Program-Archived Site Status list. Cal DHS TSCP recommended the site be ranked for inclusion of the State bond Expenditure Plan due to the large quantity of water generated and processes, toxicity and persistence of wastes found, history of releases to soil, lack of confirming samples for BOC's remedial activities, and the anticipated expansion of development and population in the area. Currently, the site is classified as "Inactive – Needs Evaluation" as of May 9, 2005. *(Refer to Appendix L, Exhibit L-5)*

Heart of Nature, an organic soil amendment manufacturer, currently operates in the north portion of the site.

3.7.2 Halliburton Services – Bakersfield / Halliburton Energy Service

Halliburton Services is a large oilfield services supplier with three facilities located north of Seventh (7th) Standard Road on both sides of Coffee Road. The original facility located east of Coffee Road at 34722 7th Standard includes seven buildings constructed between 1962 and 1991, including offices, indoor and outdoor chemical storage, and contained above ground fuel storage tanks. The west facility located west of Coffee Road at 34598 7th Standard Road includes 8 building constructed between 2009 and 2011, including offices, shops, RA and battery storage, truck wash and a cementing facility. The north facility located northwest of the west facility at 34718 7th Standard Road includes 7 buildings constructed 2007 and 2008, including an office, perf gun loading and storage, pump, truck wash and parking, and radioactive storage structures. The east facility is outside of the 1-mile EDR Report search area,

but CUPA reporting and inspections include all 3 facilities as one aggregate facility. (See EDR Report, Maps 8 & 9 for location)

On May 28, 1986, an underground gasoline storage tank was discovered to be leaking and reported August 6, 1986. Site assessments were performed May 28, June 8, and August 8, 1986, and July 11, 1989. Soil was determined to be contaminated. Remediation was reported January 25, 1990, with verification monitoring reported February 13, 1992. The leaking tank and a diesel tank were removed and replaced by aboveground tanks with surrounding containment. The LUST case was closed October 16, 2002.

Kern County Environmental Health Services Department performed a routine Hazardous Material Business Plan Inventory Inspection, Aboveground Petroleum Storage, Hazardous Waste Generator and RCRA Large Quantity Hazardous Waste Generator Inspections on February 21, 2019 for Haliburton Services-Bakersfield. During the routine Compliance Evaluation Inspection of the property the facility had no violations that were observed.

A Hazardous Materials Business Inventory (CERS ID 10231987) was provided to Kern County Environmental Health Services Department on February 5, 2019 for permitted inventory on the property as follows.

Table 3-8 Halliburton Services-Hazardous Materials Business Inventory

Halliburton Services-Bakersfield (CERS Site ID: 10231987) Hazardous Materials Business Plan Inventory – 2/05/2019				
Chemical Name	**Max Daily Amount / Unit**	**Avg Daily Amount / Unit**	**Days Onsite**	**Physical State(s)**
2,4,6 Tridimethylaminomethyl phenol	120-599 Gallons	60-119 Gallons	365	Liquid, Pure
Acetic acid	600-1199 Gallons	120-599 Gallons	365	Liquid, Mix
ACETIC ACID	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Pure
ACETIC ACID/	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Mix
Acetylene	2600-12999 Cubic Feet	2600-12999 Cubic Feet	365	Gas, Pure
Acetylene	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
ACID WASTE	60-119 Gallons	12-59 Gallons	365	Liquid
ACRYLIC RESIN/	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Pure
ACRYLIC RESIN/	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Mix
ALKENES/	120-599 Gallons	60-119 Gallons	365	Liquid, Mix
Aluminum	0-99 Pounds	0-99 Pounds	365	Solid, Mix
ALUMINUM CHLORIDE	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Pure
ALUMINUM/	1000-4999 Pounds	500-999 Pounds	365	Solid, Pure
ALUMINUM/	500-999 Pounds	100-499 Pounds	365	Solid, Mix
AMERICIUM 241 BE	0-99 Pounds	0-99 Pounds	365	Solid, Pure
AMMONIUM BIFLUORIDE/	25000-49999 Pounds	10000-24999 Pounds	365	Solid, Pure
Ammonium bisulfite	120-599 Gallons	60-119 Gallons	365	Liquid, Mix
Ammonium chloride	25000-49999 Pounds	10000-24999 Pounds	365	Solid, Pure
Ammonium chloride	9000-11999 Gallons	3000-5999 Gallons	365	Liquid, Pure

Ammonium chloride/	25000-49999 Pounds	10000-24999 Pounds	365	Solid, Pure
AMMONIUM CHLORIDE/	25000-49999 Pounds	10000-24999 Pounds	365	Solid, Pure
AMMONIUM FLUORIDE	600-1199 Gallons	120-599 Gallons	184	Liquid, Pure
AMMONIUM FLUORIDE	12000-59999 Gallons	9000-11999 Gallons	365	Liquid, Pure
Ammonium persulfate/	5000-9999 Pounds	1000-4999 Pounds	365	Solid, Pure
AMMONIUM PERSULFATE/	1000-4999 Pounds	500-999 Pounds	365	Solid, Mix
AMMONIUM PERSULFATE/	1000-4999 Pounds	500-999 Pounds	365	Solid, Pure
Ammonium Salt of Ethoxylated	1200-2999 Gallons	600-1199 Gallons	365	Liquid, Mix
ANIONIC ACRYLAMIDE COPOLYMER/	60-119 Gallons	12-59 Gallons	365	Liquid, Pure
ANIONIC POLYMER/	600-1199 Gallons	120-599 Gallons	365	Liquid, Mix
ANTIFREEZE-Recycled	600-1199 Gallons	120-599 Gallons	365	Liquid, Mix
AQUA BALANCE	60-119 Gallons	12-59 Gallons	365	Liquid, Mix
ARGON	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
ARGON/CARBONDIOXIDE	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Mix
Automatic transmission fluid	12-59 Gallons	12-59 Gallons	365	Liquid, Mix
BARIUM SULFATE/	10000-24999 Pounds	5000-9999 Pounds	365	Solid, Pure
Barium sulfate/	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Solid, Mix
BARIUM SULFATE/	500-999 Pounds	100-499 Pounds	365	Solid, Pure
BENTONITE	10000-24999 Pounds	10000-24999 Pounds	365	Solid, Mix
BENTONITE	500000-999999 Pounds	1000-4999 Pounds	365	Solid, Pure
BENTONITE/	25000-49999 Pounds	10000-24999 Pounds	365	Solid, Pure
Bisphenol A / Epichlorohydrin resin	600-1199 Gallons	120-599 Gallons	365	Liquid, Mix
BSTR,GRN CAP DC,151G,GCBDC1 AUSTIN PDR	0-99 Pounds	0-99 Pounds	365	Solid
Calcium aluminate	10000-24999 Pounds	5000-9999 Pounds	365	Solid, Mix
CALCIUM CHLORIDE	500-999 Pounds	100-499 Pounds	365	Solid, Pure
CALCIUM SULFATE HEMIHYDRATE/	1000-4999 Pounds	500-999 Pounds	365	Solid, Pure
CALCIUM SULFATE HEMIHYDRATE/	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Pure
Carbazole	0-99 Pounds	0-99 Pounds	365	Solid, Mix
CELLOPHANE/	10000-24999 Pounds	1000-4999 Pounds	365	Solid, Pure
CELLOPHANE/	10000-24999 Pounds	5000-9999 Pounds	365	Solid, Pure
CELLULOSE DERIVATIVE/	5000-9999 Pounds	1000-4999 Pounds	365	Solid, Mix
Cellulose derivative/	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Pure
CELLULOSE DERIVATIVE/	5000-9999 Pounds	1000-4999 Pounds	365	Solid, Pure
CESIUM 137	0-99 Pounds	0-99 Pounds	365	Solid, Pure
CHEVRON AUTO.TRANS.FLUID DEXRON VI	120-599 Gallons	120-599 Gallons	365	Liquid, Mix
CHEVRON AUTOM. TRANS.FLUID DEXTRON VI	60-119 Gallons	12-59 Gallons	365	Liquid, Mix
CHEVRON DELO 400 ENGINE OIL	120-599 Gallons	60-119 Gallons	365	Liquid, Mix
CHEVRON DELO 400 ENGINE OIL SAE 15-40	600-1199 Gallons	600-1199 Gallons	365	Liquid, Mix
CHEVRON RANDO HD HYD. OIL	120-599 Gallons	120-599 Gallons	365	Liquid, Mix
CHG,3.375 IN,PROSPECTOR HMX,SDP,21GR	500-999 Pounds	100-499 Pounds	365	Solid, Mix
CITRIC ACID	10000-24999 Pounds	1000-4999 Pounds	365	Solid, Pure
CITRIC ACID	5000-9999 Pounds	1000-4999 Pounds	365	Solid, Pure
Citric acid/	600-1199 Gallons	120-599 Gallons	365	Liquid, Pure
Citric acid/	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Pure
CITRIC ACID/	10000-24999 Pounds	1000-4999 Pounds	365	Solid, Pure
COAL/	10000-24999 Pounds	10000-24999 Pounds	365	Solid, Pure

COAL/	75000-99999 Pounds	25000-49999 Pounds	365	Solid, Pure
Cobalt acetate	600-1199 Gallons	120-599 Gallons	365	Liquid, Mix
COMMON WHITE-SAND/	5000-9999 Pounds	1000-4999 Pounds	365	Solid, Pure
COPPER CHELATE/	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Mix
Crystalline silica, quartz	10000-24999 Pounds	10000-24999 Pounds	365	Solid, Pure
Crystalline silica, quartz	10000-24999 Pounds	10000-24999 Pounds	365	Solid, Mix
Crystalline silica, quartz	10000-24999 Pounds	5000-9999 Pounds	365	Solid, Mix
Crystalline silica, quartz	10000-24999 Pounds	5000-9999 Pounds	365	Solid, Mix
Crystalline silica, quartz	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Pure
Crystalline silica, quartz	5000-9999 Pounds	1000-4999 Pounds	365	Solid, Pure
CRYSTALLINE SILICA, QUARTZ/	10000-24999 Pounds	1000-4999 Pounds	365	Solid, Mix
Cyclohexanedimethanol diglydicyl ether	120-599 Gallons	60-119 Gallons	365	Liquid, Pure
Cyclopropanedicarboxylic Acid (1,1-)/Propane	600-1199 Gallons	120-599 Gallons	365	Liquid, Pure
Cyclotetramethylene tetranitramine	0-99 Pounds	0-99 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	0-99 Pounds	0-99 Pounds	365	Solid, Pure
Cyclotetramethylene tetranitramine (HMX)	0-99 Pounds	0-99 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	100-499 Pounds	0-99 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	100-499 Pounds	100-499 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	0-99 Pounds	0-99 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	100-499 Pounds	100-499 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	100-499 Pounds	100-499 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	500-999 Pounds	100-499 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	0-99 Pounds	0-99 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	100-499 Pounds	100-499 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	0-99 Pounds	0-99 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	0-99 Pounds	0-99 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	0-99 Pounds	0-99 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	0-99 Pounds	0-99 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	1000-4999 Pounds	500-999 Pounds	365	Solid, Mix

Cyclotetramethylene tetranitramine (HMX)	100-499 Pounds	0-99 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	1000-4999 Pounds	500-999 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	500-999 Pounds	100-499 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	1000-4999 Pounds	500-999 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	0-99 Pounds	0-99 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	0-99 Pounds	0-99 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	100-499 Pounds	0-99 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	0-99 Pounds	0-99 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	0-99 Pounds	0-99 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	0-99 Pounds	0-99 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	0-99 Pounds	0-99 Pounds	365	Solid, Mix
Cyclotetramethylene tetranitramine (HMX)	100-499 Pounds	0-99 Pounds	365	Solid, Mix
Cyclotrimethylenetrinitramine (RDX)	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Mix
Cyclotrimethylenetrinitramine (RDX)	1000-4999 Pounds	500-999 Pounds	365	Solid, Mix
Cyclotrimethylenetrinitramine (RDX)	100-499 Pounds	0-99 Pounds	365	Solid, Mix
Cyclotrimethylenetrinitramine (RDX)	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Mix
Cyclotrimethylenetrinitramine (RDX)	100-499 Pounds	100-499 Pounds	365	Solid, Mix
Cyclotrimethylenetrinitramine (RDX)	100-499 Pounds	0-99 Pounds	365	Solid, Mix
Cyclotrimethylenetrinitramine (RDX)	1000-4999 Pounds	500-999 Pounds	365	Solid, Mix
Cyclotrimethylenetrinitramine (RDX)	5000-9999 Pounds	1000-4999 Pounds	365	Solid, Mix
Cyclotrimethylenetrinitramine (RDX)	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Mix
Cyclotrimethylenetrinitramine (RDX)	100-499 Pounds	0-99 Pounds	365	Solid, Mix
Cyclotrimethylenetrinitramine (RDX)	1000-4999 Pounds	500-999 Pounds	365	Solid, Mix
Cyclotrimethylenetrinitramine (RDX)	100-499 Pounds	100-499 Pounds	365	Solid, Mix
Cyclotrimethylenetrinitramine (RDX)	100-499 Pounds	100-499 Pounds	365	Solid, Mix

Cyclotrimethylenetrinitramine (RDX)	0-99 Pounds	0-99 Pounds	365	Solid, Mix
DCA-21003	5000-9999 Pounds	1000-4999 Pounds	365	Solid, Pure
DCA-30005	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Pure
DEGREASER	12-59 Gallons	12-59 Gallons	365	Liquid, Mix
DEGREASER	12-59 Gallons	12-59 Gallons	365	Liquid, Pure
Diesel Fuel *	12000-59999 Gallons	12000-59999 Gallons	365	Liquid, Pure
Diethanolamine	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Pure
Diethylenetriamine pentamethylene phosphonic	600-1199 Gallons	120-599 Gallons	365	Liquid, Mix
DIETHYLENETRIAMINE/	120-599 Gallons	60-119 Gallons	365	Liquid, Mix
Diethyltoluenediamine	600-1199 Gallons	120-599 Gallons	365	Liquid, Pure
Disodium octaborate tetrahydrate	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Pure
DISODIUM OCTABORATE TETRAHYDRATE/	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Pure
Dodecylbenzene sulfonic acid	6000-8999 Gallons	3000-5999 Gallons	365	Liquid, Mix
Dodecylbenzene sulfonic acid	120-599 Gallons	120-599 Gallons	365	Liquid, Mix
DODECYLBENZENE SULFONIC ACID	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Mix
DODECYLBENZENE SULFONIC ACID/	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Mix
Ethanol, 2-Butoxy-	60-119 Gallons	12-59 Gallons	365	Liquid, Mix
Ethoxylated alcohol	1200-2999 Gallons	600-1199 Gallons	365	Liquid, Mix
Ethoxylated fatty acids	600-1199 Gallons	120-599 Gallons	365	Liquid, Mix
Ethoxylated nonylphenol/	10000-24999 Pounds	10000-24999 Pounds	365	Solid, Pure
Ethylene glycol monobutyl ether/	1200-2999 Gallons	1200-2999 Gallons	365	Liquid, Mix
Ethylene glycol monobutyl ether/	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Mix
ETHYLENE GLYCOL MONOBUTYL ETHER/	600-1199 Gallons	120-599 Gallons	365	Liquid, Pure
ETHYLENE GLYCOL MONOBUTYL ETHER/	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Mix
FDP-C984-10	5000-9999 Pounds	1000-4999 Pounds	365	Solid, Mix
FERRIC CHLORIDE/	5000-9999 Pounds	1000-4999 Pounds	365	Solid, Mix
Final Charge Global 50/50 Prediluted Antifreeze & Coolant	120-599 Gallons	120-599 Gallons	365	Liquid, Mix
FLY ASH/	5000-9999 Pounds	1000-4999 Pounds	365	Solid, Mix
FLY ASH/	10000-24999 Pounds	5000-9999 Pounds	365	Solid, Pure
FLY ASH/	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Solid, Pure
FLY ASH/	5000-9999 Pounds	1000-4999 Pounds	365	Solid, Pure
Formic acid	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Pure
FORMIC ACID	600-1199 Gallons	120-599 Gallons	365	Liquid, Pure
FORMIC ACID/	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Pure
FROMIC ACID	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Pure
GLASS/	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Pure
GLASSY CALCIUM MAGNESIUM/	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Pure
Glutaraldehyde	1200-2999 Gallons	1200-2999 Gallons	365	Liquid, Mix
GREASE/	120-599 Gallons	120-599 Gallons	365	Liquid, Mix
GYPSUM	5000-9999 Pounds	1000-4999 Pounds	365	Solid, Mix
GYPSUM/	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Pure
HEAVY AROMATIC PERTOLEUM/	120-599 Gallons	60-119 Gallons	365	Liquid, Mix
Helium	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
Highly refined mineral oil (C15 - C50)	100-499 Pounds	0-99 Pounds	365	Solid, Mix
Highly refined mineral oil (C15 - C50)	12-59 Gallons	12-59 Gallons	365	Liquid, Mix

Highly refined mineral oil (C15 - C50)	60-119 Gallons	12-59 Gallons	365	Liquid, Mix
Highly refined mineral oil (C15 - C50)	100-499 Pounds	0-99 Pounds	365	Solid, Mix
HMX	0-99 Pounds	0-99 Pounds	365	Solid, Mix
HMX	0-99 Pounds	0-99 Pounds	365	Solid, Mix
HMX	100-499 Pounds	0-99 Pounds	365	Solid, Mix
HMX	0-99 Pounds	0-99 Pounds	365	Solid, Pure
HNS	0-99 Pounds	0-99 Pounds	365	Solid, Mix
HNS	0-99 Pounds	0-99 Pounds	365	Solid, Mix
HNS	0-99 Pounds	0-99 Pounds	365	Solid, Mix
Hydraulic oil	12-59 Gallons	12-59 Gallons	365	Liquid, Mix
HYDRAULIC OIL AW 68	12-59 Gallons	12-59 Gallons	365	Liquid, Mix
Hydrocarbons, C13-C16, n-alkanes, isoalkanes,	60-119 Gallons	12-59 Gallons	365	Liquid, Mix
HYDROCHLORIC ACID	100000-499999 Pounds	100000-499999 Pounds	365	Liquid, Pure
Hydrotreated light petroleum distillate	1200-2999 Gallons	600-1199 Gallons	365	Liquid, Mix
Hydrotreated light petroleum distillate/	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Mix
HYDROTREATED LIGHT PETROLEUM/	60-119 Gallons	12-59 Gallons	365	Liquid, Pure
HYDROTREATED LIGHT PETROLEUM/	120-599 Gallons	12-59 Gallons	365	Liquid, Pure
Hydroxyacetic acid	1200-2999 Gallons	600-1199 Gallons	365	Liquid, Pure
HYDROXYACETIC ACID/	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Pure
Hydroxylamine hydrochloride	5000-9999 Pounds	1000-4999 Pounds	365	Solid, Mix
HYDROXYLAMINE HYDROCHLORIDE/	5000-9999 Pounds	1000-4999 Pounds	365	Solid, Mix
INITR,PERCUSSION,HI TEMP,TITAN	0-99 Pounds	0-99 Pounds	365	Solid, Mix
INORGANIC COAGULANT/	60-119 Gallons	12-59 Gallons	365	Liquid, Mix
INORGANIC SALT	10000-24999 Pounds	5000-9999 Pounds	365	Solid, Pure
INORGANIC SALT	10000-24999 Pounds	5000-9999 Pounds	365	Solid, Pure
INTENSIFIER/	500-999 Pounds	100-499 Pounds	365	Solid, Mix
Iron oxide/	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Mix
ISOPROPANOL/	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Mix
ISOPROPYL ALCOHOL 99%	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Pure
Latex polymer	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Pure
Lauryl dimethyl/	12000-59999 Gallons	6000-8999 Gallons	365	Liquid, Mix
Lauryl hydroxysultaine/	6000-8999 Gallons	3000-5999 Gallons	365	Liquid, Mix
LEAD ACID BATTERIES	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Mix
Lead acid batteries	1000-4999 Pounds	100-499 Pounds	365	Liquid, Mix
Lead Azide, Pb (N3)2,	100-499 Pounds	0-99 Pounds	365	Solid, Mix
Light aromatic solvent/	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Mix
LIGHT AROMATIN SOLVENT/	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Mix
LIMESTONE/	25000-49999 Pounds	0-99 Pounds	365	Solid, Pure
LITHIUM THIONYL CHLORIDE BATTERIES	100-499 Pounds	100-499 Pounds	365	Solid, Mix
Manganese Dioxide/ Alkaline Battery	500-999 Pounds	100-499 Pounds	365	Solid
Methanol/	1200-2999 Gallons	1200-2999 Gallons	365	Liquid, Mix
Methanol/	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Mix

METHANOL/	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Mix
Methyl glycine diacetic acid	1200-2999 Gallons	1200-2999 Gallons	365	Liquid, Pure
MINERAL OIL	60-119 Gallons	12-59 Gallons	365	Liquid, Pure
MODIFED LIGNOSULFONATE	1000-4999 Pounds	500-999 Pounds	365	Solid, Pure
MODIFED LIGNOSULFONATE	5000-9999 Pounds	1000-4999 Pounds	365	Solid, Pure
MODIFED LIGNOSULFONATE/	120-599 Gallons	120-599 Gallons	365	Liquid, Pure
MODIFIED ACRYLAMIDE COPOLYMER/	5000-9999 Pounds	1000-4999 Pounds	365	Solid, Pure
MODIFIED LIGNOSULFONATE/	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Pure
MONOETHANOLAMINE BORATE/	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Mix
NITRILOPROPIONAMIDE/	1000-4999 Pounds	500-999 Pounds	365	Solid, Mix
Nitrocellulose	0-99 Pounds	0-99 Pounds	365	Solid, Mix
NITROGEN	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
Nitrogen	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
Nitrogen	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
Nitrogen Oxides	12000-59999 Gallons	6000-8999 Gallons	365	Gas, Pure
Nitrous Oxide	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
n-Methylpyrrolidone/	120-599 Gallons	120-599 Gallons	365	Liquid, Pure
Nonflammable compressed gas mixture (75% Argon / 25% Carbon Dioxide)	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Mix
Non-RCRA Hazardous Waste Liquid (waste Oil)	60-119 Gallons	12-59 Gallons	365	Liquid
Non-RCRA Hazardous Waste, Liquid (Used Oil)	600-1199 Gallons	120-599 Gallons	365	Liquid
Non-RCRA Hazardous Waste, Solids (Oily Debris/Absorbents)	500-999 Pounds	100-499 Pounds	365	Solid
OXILINK	12-59 Gallons	12-59 Gallons	365	Liquid, Mix
Oxygen	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
Oxygen	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
Oxygen Difluoride	2600-12999 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
Paraffinic solvent/	600-1199 Gallons	120-599 Gallons	365	Liquid, Mix
Pentaerythritol tetranitrate (PETN)	0-99 Pounds	0-99 Pounds	365	Solid, Mix
perhydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0-99 Pounds	0-99 Pounds	365	Solid, Mix
Phenol, 4,4'-methylenebis[2,6-bis(1,1-dimethylethyl)-	120-599 Gallons	120-599 Gallons	365	Liquid, Pure
PM 100 gear oil	12-59 Gallons	12-59 Gallons	365	Liquid, Mix
Polydimethyl diallyl ammonium/	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Mix
Polylactide resin/	5000-9999 Pounds	1000-4999 Pounds	365	Solid, Pure
POLYMER/	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Mix
POLYPROPYLENE/	1000-4999 Pounds	500-999 Pounds	365	Solid, Pure
POLYSACCHARIDE/	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Mix
Polysaccharide/	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Mix
PORTLAND CEMENT	10000-24999 Pounds	5000-9999 Pounds	365	Solid, Mix
PORTLAND CEMENT/	10000-24999 Pounds	10000-24999 Pounds	365	Solid, Mix
PORTLAND CEMENT/	2600-12999 Cubic Feet	0-2599 Cubic Feet	365	Solid, Pure
PORTLAND CEMENT/	2600-12999 Cubic Feet	0-2599 Cubic Feet	365	Solid, Pure
PORTLAND CEMENT/	5000-9999 Pounds	1000-4999 Pounds	365	Solid, Mix
PORTLAND CEMENT/	100-499 Pounds	100-499 Pounds	365	Solid, Mix

POTASSIUM CHLORIDE	100000-499999 Pounds	1000-4999 Pounds	365	Solid, Pure
POTASSIUM CHLORIDE/	10000-24999 Pounds	1000-4999 Pounds	365	Solid, Pure
POTASSIUM CHLORIDE/	10000-24999 Pounds	5000-9999 Pounds	365	Solid, Pure
POTASSIUM IODIDE/	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Pure
Potassium metaborate	1200-2999 Gallons	600-1199 Gallons	365	Liquid, Mix
Potassium Nitrate	0-99 Pounds	0-99 Pounds	365	Solid, Mix
Potassium oxide	25000-49999 Pounds	10000-24999 Pounds	365	Solid, Mix
Propane	60-119 Gallons	12-59 Gallons	365	Liquid, Pure
Proprietary/	25000-49999 Pounds	10000-24999 Pounds	365	Solid, Mix
PULSSCO WIRELINE GREASE SEAL	120-599 Gallons	60-119 Gallons	365	Solid, Mix
Quartz	13000-25999 Cubic Feet	2600-12999 Cubic Feet	365	Solid, Pure
RDX	100-499 Pounds	0-99 Pounds	365	Solid, Pure
RDX	100-499 Pounds	0-99 Pounds	365	Solid, Pure
RDX	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Mix
RDX	0-99 Pounds	0-99 Pounds	365	Solid, Mix
RDX	100-499 Pounds	0-99 Pounds	365	Solid, Mix
RDX	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Mix
RDX	1000-4999 Pounds	500-999 Pounds	365	Solid, Mix
RDX	0-99 Pounds	0-99 Pounds	365	Solid, Pure
SALT	75000-99999 Pounds	10000-24999 Pounds	365	Solid, Mix
SAND	2600-12999 Cubic Feet	2600-12999 Cubic Feet	365	Solid, Pure
SAND	2600-12999 Cubic Feet	2600-12999 Cubic Feet	365	Solid, Pure
SAND	2600-12999 Cubic Feet	2600-12999 Cubic Feet	365	Solid, Pure
SHELL TELLUS OIL 46	120-599 Gallons	120-599 Gallons	365	Liquid, Pure
SILICA FLOUR/	2600-12999 Cubic Feet	0-2599 Cubic Feet	365	Solid, Pure
SILICA, AMORPHOUS/	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Mix
SILICA/	25000-49999 Pounds	10000-24999 Pounds	365	Solid, Mix
SLICA, AMORPHOUS/	75000-99999 Pounds	25000-49999 Pounds	365	Solid, Mix
SODIUM ALIMINATE/	5000-9999 Pounds	1000-4999 Pounds	365	Solid, Pure
SODIUM ALUMINATE/	10000-24999 Pounds	5000-9999 Pounds	365	Solid, Pure
Sodium bicarbonate/	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Pure
SODIUM BICARBONATE/	10000-24999 Pounds	1000-4999 Pounds	365	Solid, Pure
Sodium bisulfite/	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Pure
SODIUM CARBONATE/	60-119 Gallons	12-59 Gallons	365	Liquid, Pure
Sodium carbonate/	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Pure
SODIUM CARBONATE/	5000-9999 Pounds	1000-4999 Pounds	365	Solid, Pure
Sodium chloride/	5000-9999 Pounds	1000-4999 Pounds	365	Solid, Pure
SODIUM CHLORIDE/	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Mix
SODIUM CHLORIDE/	50000-74999 Pounds	25000-49999 Pounds	365	Solid, Mix
SODIUM CHLORIDE/	25000-49999 Pounds	10000-24999 Pounds	365	Solid, Pure
SODIUM CHLORIDE/	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Mix
SODIUM HYDROXIDE/	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Mix
Sodium hydroxide/	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Mix
SODIUM HYDROXIDE/	60-119 Gallons	12-59 Gallons	365	Liquid, Mix
SODIUM METASILICATE/	5000-9999 Pounds	1000-4999 Pounds	365	Solid, Pure
SODIUM METASILICATE/	5000-9999 Pounds	1000-4999 Pounds	365	Solid, Pure
Sodium methyl oleoyl taurate/	600-1199 Gallons	120-599 Gallons	365	Liquid, Mix

Sodium methyl oleoyl taurate/	600-1199 Gallons	120-599 Gallons	365	Liquid, Pure
Sodium Nitrate	0-99 Pounds	0-99 Pounds	365	Solid, Mix
SODIUM NITRATE	0-99 Pounds	0-99 Pounds	365	Solid, Mix
SODIUM NITRATE	0-99 Pounds	0-99 Pounds	365	Solid, Mix
SODIUM PERBORATE TETRAHYDRATE/	1000-4999 Pounds	500-999 Pounds	365	Solid, Pure
Sodium persulfate/	5000-9999 Pounds	1000-4999 Pounds	365	Solid, Pure
SODIUM PERSULFATE/	5000-9999 Pounds	1000-4999 Pounds	365	Solid, Pure
Sodium polyacrylate/	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Mix
Sodium silicate	1200-2999 Gallons	600-1199 Gallons	365	Liquid, Mix
SODIUM SILICATE/	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Mix
Stainless Steel	100-499 Pounds	0-99 Pounds	365	Solid, Mix
STIMGUN, STIMGUN SLEEVE, STIM TUBE POTASSIUM PERCHLORATE/	100-499 Pounds	100-499 Pounds	365	Solid, Mix
STIMGUN, STIMGUN SLEEVE, STIM TUBE,POTASSIUM PERCHLORATE/	5000-9999 Pounds	5000-9999 Pounds	365	Solid, Mix
STIMGUN, STIMGUN SLEEVE, STIM TUBEPOTASSIUM PERCHLORATE/	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Mix
Strontium nitrate	0-99 Pounds	0-99 Pounds	365	Solid, Mix
Strontium nitrate	0-99 Pounds	0-99 Pounds	365	Solid, Mix
SULFONATED ORGANIC SALT	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Pure
SULFONIC ACID SALT/	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Pure
SULFONIC ACID SALT/	10000-24999 Pounds	5000-9999 Pounds	365	Solid, Pure
SULFONIC ACID SALT/	120-599 Gallons	120-599 Gallons	365	Liquid, Mix
SYNTHETIC GREASE	500-999 Pounds	100-499 Pounds	365	Liquid, Mix
TARTARIC ACID	1000-4999 Pounds	1000-4999 Pounds	365	Solid, Pure
Tartaric acid/	120-599 Gallons	60-119 Gallons	365	Liquid, Pure
Terpenes and Terpenoids, sweet orange-oil	1200-2999 Gallons	600-1199 Gallons	365	Liquid, Mix
Titanium, [Ti] metal powder	0-99 Pounds	0-99 Pounds	365	Solid, Mix
Ulexite	600-1199 Gallons	120-599 Gallons	365	Liquid, Mix
Urea, Water	120-599 Gallons	120-599 Gallons	365	Liquid, Mix
Used Aerosol	12-59 Gallons	12-59 Gallons	365	Liquid
USED AEROSOL CANS	120-599 Gallons	120-599 Gallons	365	Liquid
USED AEROSOL CANS	120-599 Gallons	120-599 Gallons	365	Solid, Mix
Used antifreeze	12-59 Gallons	12-59 Gallons	365	Liquid
Used Lead Acid Batteries	500-999 Pounds	100-499 Pounds	365	Solid, Mix
USED LITHIUM BATTERIES	1000-4999 Pounds	100-499 Pounds	365	Solid
USED OIL	120-599 Gallons	120-599 Gallons	365	Liquid
USED OIL FILTERS	1000-4999 Pounds	1000-4999 Pounds	365	Solid
Vinyl polymer	25000-49999 Pounds	10000-24999 Pounds	365	Solid, Pure
WASTE OIL	600-1199 Gallons	600-1199 Gallons	365	Liquid
WASTE OIL PADS	600-1199 Gallons	120-599 Gallons	365	Solid
WASTE PAINT	12-59 Gallons	12-59 Gallons	365	Liquid
WellLife™ 684	10000-24999 Pounds	5000-9999 Pounds	365	Solid, Pure
Wet brake transaxle oil	12-59 Gallons	12-59 Gallons	365	Liquid, Mix
ZINC	0-99 Pounds	0-99 Pounds	365	Solid, Mix
ZINC	0-99 Pounds	0-99 Pounds	365	Solid, Mix
zinc	0-99 Pounds	0-99 Pounds	365	Solid, Mix

**Aboveground Storage Tank (AST)*

3.7.3 EDR Map 1

The **North Kern Water Storage District (NKWSD)** headquarters office located at 33380 Cawelo Avenue, EDR ID cluster K, is approximately 4,400 feet northwest of Phase 2 on the east side of SR 99. Other misreported locations for NKWSD site include R132 & R134, Map 9.

On June 1, 1988, the SWRCB reported there were three UST's located on site; Tank 1, 6,000 gallons gasoline installed 1979, Tank 2, 6,000 gallons gasoline installed 1980, and Tank 3, 5,000 gallons for steam cleaning runoff (waste) installed 1982 (EDR ID R132). These tanks are not included on any LUST listing.

Currently, two AST's with a combined capacity of 3,340 gallons are located approximately 185 feet from the Cawelo Avenue ROW within curbed containment. It is unknown when the diesel and/or gasoline UST's were removed. The AST facility has a submitted SPCC plan as of November 18, 2016.

On March 9, 2015, the Kern County Fire Department responded to a 15 gallon spillage of diesel onto surface gravel during tank filling, leak caused by truck pump gasket failure. The release was immediately contained and cleaned up.

According to SJVAPCD, the latest air emissions reporting indicated 0.016934 tons of Total Organic Hydrocarbon Gases and 0.016934 tons of Reactive Organic Gases were released in 2017.

Kern County Environmental Health Services Department performed a routine Hazardous Material Business Plan Inventory Inspection, Aboveground Petroleum Storage, Hazardous Waste Generator and California Accidental Release Prevention (CalARP) Inspections on December 17, 2018 for NKWSD (CERS ID 10231633). During the routine Compliance Evaluation Inspection of the property the following violation(s) were observed. All noted violations were mitigated within the allowed compliance period.

North Kern Water Storage District (CERS Site ID: 10231633) Hazardous Materials Release Response Program (HMRRP) Inspection Violations	
Inspection Date	**Violation / Corrective Action Required**
2018-12-17	Failure to complete and electronically submit a site map with all required content. The current site map does not contain the required elements such as the following - access and exits - evacuation and staging areas please update site map to contain these elements. Returned to compliance on 12/19/2018.
	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material. The submitted contingency plan is incomplete. The following link provides a template that can be utilized to meet the requirement of this violation: https://kernpublichealth.com/wp-

	content/uploads/2015/01/2contingencyplan.pdf. Returned to compliance on 12/19/2018.

No violations for APSA, HWG or Cal ARP were observed.

An updated Hazardous Materials Business Plan Inventory (CERS ID 10231633) was provided to Kern County Environmental Health Services Department on December 19, 2018 via CERS for permitted inventory on the property as follows.

North Kern Water Storage District (CERS Site ID: 10231633) Hazardous Materials Business Plan Inventory – 12/19/2018				
Chemical Name	**Max Daily Amount / Unit**	**Avg Daily Amount / Unit**	**Days Onsite**	**Physical State(s)**
7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid, potassium salt (1:2)	120-599 Gallons	120-599 Gallons	0	Liquid, Mix
Acetylene	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
Argon, Liquid	0-2599 Cubic Feet	0-2599 Cubic Feet	0	Gas, Mix
Copper Ethylenediamine Complex	600-1199 Gallons	120-599 Gallons	365	Liquid, Mix
Cupric Sulfate Pentahydrate	500-999 Pounds	100-499 Pounds	0	Solid, Pure
Cyclopropanedicarboxylic Acid (1,1-)	120-599 Gallons	120-599 Gallons	0	Liquid, Pure
Cyclopropanedicarboxylic Acid (1,1-)	600-1199 Gallons	600-1199 Gallons	365	Liquid, Pure
Diesel Fuel *	1200-2999 Gallons	600-1199 Gallons	365	Liquid, Pure
DIPHACINONE TREATED GRAIN RODENT BAIT	500-999 Pounds	0-99 Pounds	365	Solid, Pure
Drained Used Oil Filters	12-59 Gallons	12-59 Gallons	0	Liquid
DRIPPING OIL	120-599 Gallons	120-599 Gallons	365	Liquid, Pure
Electrolyte/sulfuric Acid	60-119 Gallons	60-119 Gallons	0	Liquid, Mix
GASOLINE – UNLEADED *	1200-2999 Gallons	600-1199 Gallons	365	Liquid, Pure
GLYPHOSATE	120-599 Gallons	60-119 Gallons	365	Liquid, Mix
Glyphosate Isopropylamine Salt	1200-2999 Gallons	120-599 Gallons	0	Liquid, Mix
Hydraulic Fluid	120-599 Gallons	60-119 Gallons	0	Liquid
Motor Oil	120-599 Gallons	60-119 Gallons	365	Liquid, Pure
Nitrogen, Liquid	0-2599 Cubic Feet	0-2599 Cubic Feet	0	Gas, Pure
Non-RCRA Hazardous Waste Liquid (waste Oil)	120-599 Gallons	0-11 Gallons	365	Liquid
Nonyl Phenol Ethoxylate	60-119 Gallons	12-59 Gallons	0	Liquid, Mix
Oxygen Difluoride	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
PRO-SPREADER	120-599 Gallons	12-59 Gallons	365	Liquid, Mix

**Aboveground Storage Tank (AST)*

The **T-Mobile West, LLC SV00258A** cell tower facility located at 33320 Cawelo Avenue, EDR ID 74, is approximately 165 feet east of NKWSD office building.

Kern County Environmental Health Services Department has not performed routine inspections of this facility. An updated Hazardous Materials Business Plan Inventory (CERS ID 10730035) was provided to Kern County Environmental Health Services Department on March 7, 2019 via CERS for permitted inventory on the property as follows.

T-Mobile West, LLC SV00258A (CERS Site ID: 10231633) Hazardous Materials Business Plan Inventory – 3/7/2019				
Chemical Name	**Max Daily Amount / Unit**	**Avg Daily Amount / Unit**	**Days Onsite**	**Physical State(s)**
Electrolyte/sulfuric Acid (Batteries))	600-119 Gallons	60-119 Gallons	0	Liquid, Mix

3.7.4 EDR Map 2

As shown in Table 3.7, the facility identified as **Vincent B Zaninovich & Sons** was an auto repair business located at 33905 Lerdo Highway, EDR ID 75, is approximately 1,100 feet north of the 1-mile search boundary. The facility was permitted as a SQ HWG. The location is currently owned by Wonderful Nut Ranches I, LLC, and used as an agricultural equipment storage yard. Not applicable to this project review.

3.7.5 EDR Map 3

According to the CalEPA Regulated Site Portal and Geo-Tracker, the **Bakersfield Vortec EHF** facility, EDR ID 131, is located at Minter Field, therefore at least 3 miles from the proposed project. In a June 1, 1988 SWRCB report, BFL-Vortac was reported to have a 550 gallon aviation gas UST installed in 1962. This facility had a gasoline LUST, leak was discovered April 29, 1988, cleanup was coordinated by the CVRWQB, case was closed March 22, 1994 and the Federal Aviation Administration was the responsible party. Not applicable to this project review.

3.7.6 EDR Maps 4 & 5

EDR Map 4 indicates no sites of concern.

Malibu Vineyards, EDR ID B4 & B5, a gasoline LUST is discussed in Section 3.1.1.1.
EDR Map 5 indicates one site, EDR ID 12, reported as **Sill Properties Field 36** located in the NE NE NE 30 28 25 Burbank Ave. This property is located 10.75 miles west of the proposed project at the southwest corner of Burbank Ave and Scaroni Ave in Sec. 30, T28S/R28E, 3 miles west of Enos Lane. Not applicable to this project review.

3.7.7 EDR Map 6

Malibu Vineyards Ranch 20, EDR ID A1 & A2, are discussed in Section 3.1.1.2 – 3.1.1.4.

EDR Item 14, **Western Oilfield Supply Co.**, 17400 Zerker Road is a pipe and portable tank supplier owned by Rain for Rent of Bakersfield, and is located 1.3 miles north of Lerdo Highway on the east side of Zerker Road and 2.95 miles northwest of the proposed project. Not applicable to this project review.

EDR Item 33, **Kern Front Oilfield**, is reported by EDR to be 0.69 miles east of the project but is actually located east of Highway 65 and north of James Road. The nearest primacy field limit is 1.5 miles east of Phase1. Per EPA, the site was assessed, and the location is no longer judged to be a potential National Priorities List (NPL) candidate and doesn't need superfund attention. The Kern Front Oilfield is listed on the US EPA Superfund Program, 2016 Archived Site Status Report, page 288, as EPA ID CAD980694822. Not applicable to this project review.

EDR Item 40, **Davis residence**, is single family residence being constructed at 18212 Gina Elizabeth Ct approximately 0.7 miles northeast of Phase 1. The project obtained an NPDES construction storm water permit (Erosivity Waiver) WDID 5F15W004297 as per General Order 2009-0009-DWQ from the State Water Board via Storm Water Multiple Application and Report Tracking System (SMARTS), with construction allowed September 1 through December 1, 2019. Review of February 2020 aerial imagery indicates surface grading was not performed.

EDR Item 73, **Kramer Pit**, is a past producing sand and gravel pit located south of Burbank Avenue, west of Hwy 65 and east of Quinn Road in the NW/4, NW/4 Sec. 28, T28S/R27E MDB&M, approximately 0.75 miles east of Phase 1. Kramer Pit is the westernmost of a series of gravel pits paralleling James Road to Granite Road. This pit is not currently visible as are others along James Road and Highway 65. The land surface is currently fairly level, sloping westward, and cultivated with table grapes.

3.7.8 EDR Maps 7 & 8

EDR Map 7 indicates no sites of concern.

EDR cluster C, map 8, except C9, includes the **Malibu Vineyards** sites described in Section 3.7.1.1.

EDR ID C9; On November 9, 2005, the Kern County Fire Department responded to a UPRR incident located west of Highway 99 (tracks are 226 feet west of west project property line) when the front trucks of the lead locomotive of a work train left the tracks. No release was reported.

EDR C13, C26, C27 & C143 are for storm water construction permits issued by the State Water Board per General Order 2009-0009-DWQ via SMARTS as follows:

Storm Water Construction Permits per G.O. 2009-0009-DWQ				
EDR ID	**Permittee / Project Description**	**WDID**	**Notice of Intent Notice of Termination Estimated Completion**	**Status**
13	NKWSD RSP Pipeline, 2.9 miles from SE corner Ph 2 west to NKWSD RSP's	5F15C373932 (LUP)	September 4, 2015 February 19, 2016	Completed

26	Lennar Fresno, Inc. Gossamer Grove Tract 7332, (194.93 acres, centered 0.5 mil SW of Ph 1))	5F15C384441	August 29, 2018 - February 12, 2024	Active
27	Lennar Fresno, Inc. Gossamer Grove Tracts 7314 & 7319 (71.85 acres, centered 0.5 mil S of Ph 1)	5F15C382546	February 21, 2018 - November 10, 2021	Active
143	Lennar Fresno, Inc. Gossamer Grove Tract 7315 (11.48 acres, centered 0.9 mil SW of Ph 1)	5F15C378438	December 5, 2016 November 20, 2019	Completed

EDR Item 24, **Tower Exploration, LLC Well Lerdo 2**, (ownership was transferred to Freedom Oil Company, LLC July 27, 2015) is a water disposal well monitored by CalGem with its Underground Injection Control (UIC) program for the disposal of excess produced fluids from oil production operations of three adjacent oil producing wells and small tank farm located within a drilling island at the west boundary of Lennar Tract 7319 (EDR item 27). Refer to Figures D-1 & D-3 for CalGem location mapping. On October 30, 2015, the State Water Board requested injection zone aquifer quality data from Freedom as the Rosedale Ranch field may not have been an exempt exemption pursuant to the Safe Drinking Water Act. Freedom's consultant prepared a work plan to demonstrate the water quality and obtained a water sample indicating the TDS was at 21,800 ppm, much greater than the 10,000 ppm maximum allowed to be considered as possible drinking water. DOGGR (CalGem) confirmed to the SWB the determination of the aquifer, and the SWB approved continuing injection of excess produced water. As recently as June 27, 2019, Freedom performed the required Mechanical Integrity Tests to verify that injection fluid is confined to the approved Chanac Zone, top of perforated zone at 3766' bgs, and CalGEM approved the results July 2, 2019. This operation will not have a negative effect upon the proposed project

EDR Item 28, **Caulay Pit**, is a past producing sand and gravel pit located approximately 0.5 miles north of Seventh Standard Road, east of Calloway Drive in at the center of Sec. 31, T28S/R27E MDB&M, approximately 0.5 miles southwest of Phase 1. The Cauley Pit is not visible as the Caulay Pit was located where Lennar is developing its Gossamer Grove community in the vicinity of Tracts 7314 & 7319 (EDR ID 27) and near the site of the Tower Exploration, LLC production and injection/disposal facility (EDR 24).

3.7.9 EDR Map 9

EDR Map 9 includes numerous sites within an existing industrial park located primarily southeast of Phase 1, generally northeast of Saco Road, west of Columbo Street, north of Lencioni Avenue and west of Quinn Road. The following descriptions will be presented for each cluster if more than one site is located at one location.

EDR **cluster D**, D15-D17 & D18-D23 include **Downs Equipment Rentals, Inc., and** D18 for **Russ Allen, Agricultural Equipment**, are located at 4800 Saco Road, whereas D25 for **Gray Lift, Inc.**

reported as located at 4806 Saco Road, but actually located at 4608 Saco Road will be included in cluster F.

D25, **Russ Allen, Agricultural Equipment** is noted as having an active UST at the address. Neither the California Regulated Site Portal nor the Geo-Tracker UST databases indicate a UST is currently or was previously located at this site.

Downs Equipment Rentals, Inc., a construction equipment rental company, located at 4800 Saco Road, is located approximately 2,100 feet south of Imperial Street with 3,300 feet of frontage on Saco Road.

According to SJVAPCD, the latest air emissions reporting indicated 0.5853 tons of Total Organic Hydrocarbon Gases, 0.5666 tons of Reactive Organic Gases and 0.4993 tons of Particulate Matter of which 0.4557 tons were PM_{10} were released in 2017.

The facility has no RCRA violations since 2017 (EPA ID: CAL000170111). Facility is considered as RCRA-Non Generator and is no longer regulated as an EPA hazardous waste generator.

Currently, AST's with a combined capacity of 3,400 gallons are located on the facility. The AST facility has a submitted and approved SPCC plan as of June 2, 2016.

During a routine CUPA inspection of March 16, 2016, the facility was determined to be a large quantity Hazardous Waste Generator. Downs Equipment Rental prepared a contingency plan with emergency procedures to minimize hazards to human health or the environment from fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water. The plan was submitted and subsequently approved June 2, 2016. The facility was also required to have a hazardous waste tank system assessment prepared by a professional engineer, the assessment was submitted and subsequently approved July 15, 2016.

Downs Equipment Rental, Inc. is also a regulated Hazardous Waste Transporter, with eleven manifested wastes, including 3,140 pounds and 55 gallons, transferred in 2017 to the Bakersfield Transfer, Inc./Coles Environmental facility (non-RCRA Hazardous Waste facility for hazardous waste storage, treatment and transfer) located at 1620 East Brundage Lane.

Kern County Environmental Health Services Department performed a routine Hazardous Material Business Plan Inventory Inspection, Aboveground Petroleum Storage, and Large Quantity Hazardous Waste Generator on May 1, 2019 for Downs Equipment Rental (CERS ID 10234726). During the routine Compliance Evaluation Inspection of the property the following violation(s) were observed. All noted violations were mitigated within the allowed compliance period.

Downs Equipment Rentals, Inc. (CERS Site ID: 10234726) Hazardous Materials Release Response Program (HMRRP) Inspection Violations	
Inspection Date	**Violation / Corrective Action Required**
2019-05-01	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities. Obs.: Some of the hazardous materials/hazardous waste observed on site are not properly reported and/or incorrectly reported to California Environmental Reporting System (CERS). Please make the following corrections to the Hazardous Materials Inventory: 1) LEAD ACID BATTERIES - missing "Largest Container Size"; 2) MOTOR OIL - update "Maximum Daily Amount" = 860 gallons; and, 3) All inventory items will need to be updated by unchecking all Obsolete Federal Hazard Categories and checking the appropriate new Federal Hazard Categories. Information is in Section 2 of the updated Safety Data Sheets (SDS). Corr. Action: Properly and correctly update these hazardous materials/waste mentioned above in California Environmental Reporting System (CERS). Resubmit with all other elements once all corrections have been made within 30 days. Returned to compliance on 05/14/2019.
	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date. Observation: Review of California Environmental Reporting System (CERS) indicates that the last submittal of the Hazardous Materials Inventory was done on June 2, 2016. The facility failed to annually review and electronically certify that the Hazardous Materials Business Plan (HMBP) was complete and accurate on or before June 1, 2017. Corrective Action: Immediately review the CERS and electronically certify that the Hazardous Materials Business Plan (HMBP) is complete and accurate. Returned to compliance on 05/14/2019.
Hazardous Waste Generator (HW) Inspection Violations	
Inspection Date	**Violation / Corrective Action Required**
2019-05-01	Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or re manufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or re-manufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of 22 CCR 11 66261.7; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of 22 CCR 11

	66261.7 shall be marked with the date it has been emptied and shall be managed within one year of being emptied. Obs.: Empty containers/tanks greater than 5 gallons were observed in different locations of the property. These containers/tanks were not marked with the word 'EMPTY' or 'OUT OF SERVICE' with date emptied. Corr. Action: Mark all empty containers/tanks identified at the time of inspection with the word, 'EMPTY' or 'OUT OF SERVICE' with date emptied. Properly manage all empty containers within one year from the date emptied. Send pictures to me as evidence that all empty containers have been marked 'EMPTY' or 'OUT OF SERVICE' with date emptied. Returned to compliance on 05/14/2019.

No violations for APSA were observed.

An updated Hazardous Materials Business Plan Inventory (CERS ID 10234726) was provided to Kern County Environmental Health Services Department on June 2, 2016 via CERS for permitted inventory on the property as follows.

Downs Equipment Rentals, Inc. (CERS Site ID: 10234726)
Hazardous Materials Business Plan Inventory – 6/2/2016

Chemical Name	Max Daily Amount / Unit	Avg Daily Amount / Unit	Days Onsite	Physical State(s)
ACETONE	60-119 Gallons	60-119 Gallons	365	Liquid, Pure
Acetylene	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
ANTIFREEZE RED	60-119 Gallons	12-59 Gallons	365	Liquid, Mix
Argon, Carbon Dioxide	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Mix
Argon, Liquid	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
AW46 HYDRAULIC OIL *	600-1199 Gallons	120-599 Gallons	365	Liquid, Mix
Cyclopropanedicarboxylic Acid (1,1-)	120-599 Gallons	120-599 Gallons	365	Liquid, Pure
Diesel Fuel *	600-1199 Gallons	120-599 Gallons	365	Liquid, Pure
Drained Used Oil Filters	1000-4999 Pounds	500-999 Pounds	365	Solid
Ethylene Glycol	60-119 Gallons	12-59 Gallons	365	Liquid, Pure
Ethylene Glycol	12-59 Gallons	0-11 Gallons	365	Liquid
GEAR OIL *	120-599 Gallons	120-599 Gallons	365	Liquid, Mix
LEAD ACID BATTERIES	12-59 Gallons	12-59 Gallons	365	Liquid, Mix
MOTOR OIL 15-40 WT	120-599 Gallons	120-599 Gallons	365	Liquid, Mix
Nitrogen Oxides	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
Non-RCRA Hazardous Waste Liquid (Waste Oil) *	600-1199 Gallons	120-599 Gallons	365	Liquid
Oxygen Difluoride	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
Propylene	0-99 Pounds	0-99 Pounds	365	Gas, Pure
SOAP WHEEL CLEAN	12-59 Gallons	12-59 Gallons	365	Liquid, Mix
SPECIAL LUBE OILS *	1200-2999 Gallons	600-1199 Gallons	365	Liquid, Mix
Urea	60-119 Gallons	60-119 Gallons	365	Liquid, Pure

**Aboveground Storage Tank (AST)*

EDR **cluster E**, including E30, **Bradford and Sons Construction.**, and E31 & E32, **Davies Used Equipment Company,** are/were located at 4618 Saco Road, located 0.65 miles SE of Phase 1. Ag Spray Equipment has operated from this location since approximately November 2014.

E31 reports that Davies has/had one UST. Neither the California Regulated Site Portal nor the Geo-Tracker UST databases indicate a UST is currently or was previously located at this site. E32 reports that 900 gallons (3.42 tons) of waste oil and mixed oil was transported (manifested) off-site May 10, 1995. Per aerial imagery, Davies closed operations between October 2009 and April 2011, and remained vacant until July 2014. The 5.17 acre parcel was transferred to the Davies Revocable Living Trust April 1, 2014.

E30, Bradford & Sons Construction, owned by JABRACO, Inc., an excavation and septic system contractor and a home remodel/repair company, was reported to operate at 4618 Saco Road. EDR indicates the site has 13,000 gallons of APSA storage, but no records have been filed with CERS. Bradford & Sons Construction and JABRACO, Inc. are registered to operate out of an office at 13061 Rosedale Hwy, Suite G-218, Bakersfield.

Ag Spray Equipment currently (since November 2014) operates out the site. Ag Spray Equipment is a liquid application and fluid handling equipment manufacturing company offering sprayers, liquid fertilizer applicators, nurse tenders, storage trailers, as well as other brands of pumps, tanks and valves for the agricultural industry nationwide. Ag Spray Equipment obtained Kern County Building and Health permits for tenant improvements, septic system improvements and a ground mounted AC, with final inspection approved on November 19, 2014. Ag Spray Equipment has not required a CUPA inspection.

EDR **cluster F**, includes D25 for **Gray Lift, Inc.** reported as located at 4806 Saco Road, F34-F36, F39 for **East Bay Clarklift, Inc.** and F37-38 for **Gray Lift, Inc.** are located at 4608 Saco Road, approximately 0.7 miles SE of Phase 1. **Cromer Material Handling** (formerly Gray Lift) currently operates from the site offering forklifts and warehouse material handling systems.

Currently, a diesel AST with containment is located on the facility. The facility has a submitted and approved SPCC plan as of August 5, 2015. There have not been any APSA violations since compliance with the May 15, 2015 CUPA inspection was completed.

The facility has no RCRA violations since 2017 (EPA ID: CAL000419767). Facility is considered as RCRA-Non Generator and is no longer regulated as an EPA hazardous waste generator.

East Bay Clarklift, Inc. is a registered Waste Tire Hauler, and does not accept tires from the public.

Kern County Environmental Health Services Department performed a routine Hazardous Material Business Plan Inventory Inspection, Aboveground Petroleum Storage and Hazardous

Waste Generator Inspection on May 23, 2018 for East Bay Clarklift dba Gray Lift (CERS ID: 10230880). During the routine Compliance Evaluation Inspection of the property, the following violation was observed. All noted violations were mitigated within the allowed compliance period.

East Bay Clarklift dba Gray Lift (CERS Site ID: 10230880) Hazardous Waste Generator (HWG) Inspection Violations	
Inspection Date	**Violation / Corrective Action Required**
2018-05-23	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste. Obs.: Review of Department of Toxic Substance Control (DTSC) website indicates that the EPA number, CAL000419767, submitted to California Environmental Reporting System (CERS) website is INACTIVE. Corr. Action: Provide current and active EPA number. Update the facility business activity page in CERS to reflect ACTIVE EPA ID number. Returned to compliance on 10/08/2018.

No violations for APSA, HMRRP were observed.

An updated Hazardous Materials Business Inventory (CERS ID 10230880) was provided to Kern County Environmental Health Services Department on June 5, 2018 via CERS for permitted inventory on the property as follows.

East Bay Clarklift dba Gray Lift (CERS Site ID: 10230880) Hazardous Materials Business Plan Inventory – 6/5/2018				
Chemical Name	**Max Daily Amount / Unit**	**Avg Daily Amount / Unit**	**Days Onsite**	**Physical State(s)**
Acetylene	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
Carbon Dioxide/Argon Mixture	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Mix
Dextron II Transmission oil	60-119 Gallons	12-59 Gallons	0	Liquid
Diesel Fuel *	600-1199 Gallons	120-599 Gallons	365	Liquid, Mix
HYDRAULIC OIL *	60-119 Gallons	12-59 Gallons	365	Liquid, Mix
Motor Oil	120-599 Gallons	120-599 Gallons	365	Liquid, Mix
Non-RCRA Hazardous Waste Liquid (Waste Oil)	120-599 Gallons	120-599 Gallons	365	Liquid
Oxygen Difluoride	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
Propane	600-1199 Gallons	120-599 Gallons	365	Liquid, Pure
USED ANTIFREEZE/COOLANT	12-59 Gallons	12-59 Gallons	365	Liquid
USED OIL FILTERS MIXTURE	100-499 Pounds	0-99 Pounds	365	Solid

**Aboveground Storage Tank (AST)*

EDR **cluster G**, including G41-42, **Grana Enterprises, Inc. (JPS & Co Transportation)**, a U.S. Mail carrier headquartered in Palmdale, Ca, and G43-44, **Francia Trucking,** a U.S. Mail carrier headquartered in Ontario, Ca, are trucking operations located at 3149 Petrol Road, located 0.8 miles SE of Phase 1.

The facility has no RCRA violations since 2017 (EPA ID: CAL000444355). Facility is considered as RCRA-Non Generator and is no longer regulated as an EPA hazardous waste generator.

Permanent structures are not on the property, a non-ADA compliant commercial coach and tent structures are.

EDR **cluster H**, including H45, **T M CompostingNA Inc.** and H46, **T M Transportation, Inc.,** are trucking operations located at 3322 Saco Road, are trucking operations located 0.8 miles SE of Phase 1. CERS ID 10232560 is associated with H46 as: RMP Reporter and Hazardous Waste Program, no data is provided.

EDR **cluster I**, including I47, **AmeriGas/Coast Gas - Endes** and I48, **Coast Gas,** is an LPG (propane) distributor located at 19428 Endes St, Bakersfield, approximately 0.8 miles SE of Phase 1.

Kern County Environmental Health Services Department performed a routine Hazardous Material Business Plan Inventory Inspection on February 20, 2019 for AmeriGas/Coast - Endes (CERS ID: 10231729). During the routine Compliance Evaluation Inspection of the property, no violations were observed.

An updated Hazardous Materials Business Plan Inventory (CERS ID 10231729) was provided to Kern County Environmental Health Services Department on January 8, 2019 via CERS for permitted inventory on the property as follows.

AmeriGas/Coast - Endes (CERS Site ID: 10231729) Hazardous Materials Business Plan Inventory – 1/8/2019				
Chemical Name	**Max Daily Amount / Unit**	**Avg Daily Amount / Unit**	**Days Onsite**	**Physical State(s)**
Liquified Petroleum Gas	12000-59999 Gallons	12000-59999 Gallons	365	Liquid, Pure

EDR **cluster J**, including J49-J55, **Gilliam and Sons, Inc., (Yard)** is a grading and general contractor with an equipment yard located at 19420 Endes St, Bakersfield, approximately 0.8 miles SE of Phase 1.

The facility has no RCRA violations since 2017 (EPA ID: CAL000346727). Facility is considered as RCRA-Non Generator and is no longer regulated as an EPA hazardous waste generator.

Currently, AST's with a combined capacity of 12,800 gallons (EDR J52) are reported to be located on the facility. Up until 2012, 4 AST's inside walled containments were on the facility. Currently there are two AST's within the same containment, approximately 3,450 gal clear diesel and 300 gal red diesel. The AST facility had a submitted and approved SPCC plan as of

May 2, 2016. The SPCC plan was not available for review during the April 15, 2019 CUPA inspection as noted below.

Kern County Environmental Health Services Department performed a routine Hazardous Material Business Plan Inventory, Aboveground Petroleum Storage and Hazardous Waste Generator Inspections on April 15, 2019 for Gilliam & Sons, Inc. (Yard) (CERS ID 10234222). During the routine Compliance Evaluation Inspection of the property the following violation(s) were observed. Three of the inspection violations have not been satisfactory mitigated. One violations was mitigated within the allowed compliance period.

Gilliam & Sons, Inc. (Yard) (CERS Site ID: 10234222) Aboveground Petroleum Storage (APSA) Inspection Violation	
Inspection Date	**Violation / Corrective Action Required**
2019-04-15	Failure to prepare a Spill Prevention, Control, and Countermeasures (SPCC) Plan. Obs.: Spill Prevention Control and Counter-measure (SPCC) plan was not available for review at the time of inspection. Corr. Action: Provide Tier I Qualified Facility SPCC plan for review. Email or fax the SPCC plan to Kern County Environmental Health Division. Attn: Christian Iwuchukwu (Email: iwuchukwuc@kerncounty.com; Fax: 661-862-8701). Facility has NOT been returned to compliance.
Hazardous Materials Release Response Plans (HMRRP) Inspection Violation	
Inspection Date	**Violation / Corrective Action Required**
2019-04-15	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities. Obs.: Some of the hazardous materials/hazardous waste observed on site are not properly reported and/or incorrectly reported to California Environmental Reporting System (CERS). Please make the following corrections to the Hazardous Materials Inventory: 1) Automatic Transmission Fluid - update "Average Daily Amount" = 30 gallons; 2) Moly Grease - update "Maximum Daily Amount" = 1200 pounds, "Average Daily Amount" = 600 pounds, "Largest Container Size" = 400 pounds, and change "Unit of Measurement" from Gallons to Pounds; 3) Engine Oil - update "Average Daily Amount" = 375 gallons; 4) WASTE OIL FILTERS - update "Maximum Daily Amount" = 1750 pounds, "Average Daily Amount" = 875 pounds, "Largest Container Size" = 350 pounds, "Annual Waste Amount" 1400 pounds, "Waste Code" = 223, and change "Unit of Measurement" from Gallons to Pounds; 5) OILY SOLID DEBRIS - update "Maximum Daily Amount" = 400 pounds, "Average Daily Amount" = 200 pounds, "Largest Container Size" = 400 pounds. Returned to compliance on 05/15/2019.
Hazardous Waste Generator (HWG) Inspection Violations	
Inspection Date	**Violation / Corrective Action Required**
2019-04-15	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and

	address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date. Obs.: Two 55-gallon waste oil drums were observed not labeled according to hazardous waste regulation such as "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and accumulation start date. Corr. Action: Properly label all hazardous waste containers according to hazardous waste regulation. Provide these information on all the containers used in storing hazardous waste: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and accumulation start date. Take photos of properly labeled containers and send photos to Kern County Environmental Health Division. Attn: Christian Iwuchukwu (Email: iwuchukwuc@kerncounty.com; fax: 661-862-8701). Facility has NOT been returned to compliance.
	Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or re manufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or re-manufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of 22 CCR 11 66261.7; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of 22 CCR 11 66261.7 shall be marked with the date it has been emptied and shall be managed within one year of being emptied. Obs.: Empty containers greater than 5 gallons were observed. The empty containers were not marked with the word "EMPTY" or "OUT OF SERVICE" and date emptied. Empty containers were not managed within the time limit of one year from the date emptied. Corr. Action: Mark all empty containers identified at the time of inspection with the word 'EMPTY' or 'OUT OF SERVICE' and date emptied. Manage the empty containers within one year from the date emptied. Send photos of properly marked empty containers around the facility to Kern County Environmental Health Division. Attn: Christian Iwuchukwu (Email: iwuchukwuc@kerncounty.com; fax: 661-862-8701). Facility has NOT been returned to compliance.

An updated Hazardous Materials Business Plan Inventory (CERS ID 10234222) was provided to Kern County Environmental Health Services Department on November 14, 2018 via CERS for permitted inventory on the property as follows.

Gilliam & Sons, Inc. (Yard) (CERS Site ID: 10234222) Hazardous Materials Business Plan Inventory – 11/14/2018				
Chemical Name	**Max Daily Amount / Unit**	**Avg Daily Amount / Unit**	**Days Onsite**	**Physical State(s)**
Chevron Moly Grease EP 1,2	12-59 Gallons	12-59 Gallons	365	Solid, Mix
Diesel Exhaust Fluid	120-599 Gallons	60-119 Gallons	365	Liquid, Pure
Diesel Fuel - Clear *	3000-5999 Gallons	3000-5999 Gallons	365	Liquid, Pure
Diesel Fuel-Red *	120-599 Gallons	12-59 Gallons	365	Liquid, Pure
Havoline Full Synthetic Multi-Vehicle ATF	12-59 Gallons	0-11 Gallons	365	Liquid, Mix
MOBIL DELVAC 1300 SUPER 15W-40	600-1199 Gallons	60-119 Gallons	365	Liquid, Mix
Non-RCRA Hazardous Waste Liquid (Waste Oil)	120-599 Gallons	120-599 Gallons	365	Liquid
OILY SOLID DEBRIS	12-59 Gallons	0-11 Gallons	365	Solid, Mix
WASTE OIL FILTERS	60-119 Gallons	60-119 Gallons	365	Solid

**Aboveground Storage Tank (AST)*

EDR **cluster L**, located at 3143 Petrol Road, Bakersfield, is approximately 0.85 miles SE of Phase 1, including:

L62, **West Coast Construction and Mechanical**, L63, **COS Petroleum**,
L64 & L71, **TS Transportation, Inc.**, (U.S. Mail carrier)
L65, **GIC Corporation** USDOT 1136836 2055 McKee Rd and L68, **G.I.C. Transport**,
L66, **Dale Dwight Trucking** and L70, **Dale Dwight**,
L67, **Liberty Logistics, Inc.** and L72, **Liberty Logistics**,
L69, **Veto Transportation**,
G41, **JPS & Co Transportation**, (U.S. Mail carrier) also parks trucks here per Google Earth, May 2019.
M80, CHMIRS Orphan incident

The 1.74 acre facility at 3143 Petrol Road was developed in 1987 by Dale Dwight in an M-2 zone for trucking company operations including truck service and repair. Site has two permitted buildings totaling 5,794 sf. An approximate 10,000 gallon AST within walled containment is located in the southwest corner of the facility, and has been on the site since before 1994, but is presumed out of service as there are not CERS data for it.

West Coast Construction and Mechanical is a general engineering contractor that provides construction and maintenance services to the oil and gas industry. It is currently located at 5400 Rosedale Highway, Bakersfield. At this site, West Coast was a HW transporter and in the Used Oil program.

West Coast has no RCRA violations since 2017 (EPA ID: CAR000248104). Facility is considered as RCRA-Non Generator and is no longer regulated as an EPA hazardous waste generator.

On June 12, 2012, **COS Petroleum** prepared HW manifest 009714821JJK for 1.5 tons of contaminated soil from site cleanup. HW was transported by CVC Environmental, Inc. to World Oil Recycling in Compton, CA for sludge treatment and/or dewatering processing, received on June 15, 2012. Note: Per address on manifest, shipper was actually **Cox Petroleum Transport**, located at 7641 Edison Highway. Per US EPA, Cox is registered as H.F. Cox Inc., Petroleum Transport as a SQG, and has no violations in the past 3 years.

TS Transportation, Inc., a U.S. Mail carrier headquartered in Lancaster, Ca, is registered at the site with the US EPA as "Other Miscellaneous Waste Manage Services; Repair Shops and Related Services, Not Otherwise Classified." TS Transportation, Inc. has no RCRA violations since 2017 (EPA ID: CAR000248104). Facility is considered as RCRA-Non Generator and is no longer regulated as an EPA hazardous waste generator.

On May 15, 2013, **GIC Corporation** (USDOT 1136836, 2055 McKee Rd) prepared HW manifest 006487675FLE for 42.48 tons (36cy) of contaminated soil from site cleanup. HW was transported by Coles Environmental, Inc. to Hazmat TSDF, Inc., Formerly Recycle Filter Recycling Services, Inc. in Rialto, CA for Storage, bulking, and/or transfer off-site with no treatment/recycling, received on May 16, 2013.

G.I.C. Transport has US EPA FRS #: 110065530303 with no activity or information recorded.

On September 12, 2013, **Dale Dwight Trucking** prepared HW manifest 011813027JJK for 5.004 tons (1,200 gallons) of unspecified oil-containing waste. HW was transported by West Coast Environmental Solutions, Inc. to Bakersfield Transfer, Inc. in Bakersfield for storage, bulking, and/or transfer off-site with no treatment/recycling, received on September 12, 2013.

In 2005, **Dale Dwight** had two manifested HW loads, including 4.17 tons (1,000 gallons) oil/water separation sludge, and 0.165 tons (50 gallons) off specification, aged or surplus organics.

Liberty Logistics, Inc. is the transportation operating group for Liberty Compost (land disposal facility, formerly San Joaquin Composting) located at 12421 Holloway Road near Lost Hills, Ca. Liberty maintains its own full-service repair facility for the complete maintenance/repair of its transportation fleet (http://www.libertyrecyc.com).

On July 19, 2006, 1,900 gallons of oil/water separator sludge was manifested and transported to Filter Recycling Services. In 2007, 10 gallons of hydrocarbon solvents were manifested and transported to Safety-Kleen Systems, Inc. In 2008, 95 gallons of hydrocarbon solvents were manifested and transported to Safety-Kleen Systems, Inc.

Liberty Logistics is reported as the owner of 11,700 gallons of aggregate AST capacity at 3143 Petrol Rd. As mentioned above, these tanks are not reported in CERS, and may be the diesel tanks at the composting facility in Lost Hills.

On November 28, 2005, **Veto Transportation**, manifested and transported 350 pounds of other organic solids to Filter Recycling Services.

Regarding site M80, on June 16, 1990, an agency of Cal OES responded to an incident at the southwest corner of Colombo St and Petrol Road at 8:30 am. Incident responder completed investigation at 10:45 a.m. A report was filed June 18, 1990 by J. Lehman. Incident is reported in the California Hazardous Material Incident Report System (CHMIRS), ID S100276347. No other data is available.

EDR **clusters M** & **Q**, located at 19400 & 19404 Colombo St, Bakersfield, is approximately 0.90 miles SE of Phase 1, including:

M76, **CMS Custom Spreading Inc. (E)**,
M80, CHMIRS Orphan incident,
M85 & M86, **Sequoia Equipment Company, Inc.,**
Q88-Q93, **Smith and Sons Ranch**

CMS Custom Spreading Inc. (E) at 19400 Colombo Street is a commercial pest control company with valid California Department of Pesticide Regulation (CDPR) Pest Control Business main (PCM) license 30066 occupying the west building of a two building industrial complex. Enforcement of the pesticide regulations in Kern County are the responsibility of the Kern County Agriculture Commissioner.

M80 is discussed in Cluster L above as the location was reported as the SW corner of Colombo St & Petrol Rd.

Sequoia Equipment Company, Inc., located at 19404 Colombo St, is a branch of a Fresno equipment rental company offering small earthmoving machinery. Sequoia Equipment Company, Inc. has no RCRA violations since 2017 (EPA ID: 110070421312). Facility is considered as RCRA-Non Generator and is no longer regulated as an EPA hazardous waste generator.

Smith and Sons Ranch, located in the east building at 19400 Colombo Street is a small family business that grows, processes and packages pistachios for sale under its own name. The main structure was constructed in 2010. A structural addition was added late 2013/early 2014.

According to SJVAPCD, the latest air emissions reporting indicated 0.01159 tons of Total Organic Hydrocarbon Gases, 0.0051 tons of Reactive Organic Gases, 0.0779 tons of Carbon

Monoxide, 0.077 tons of NOX, 0.002264 tons of SOX and 0.03816 tons of Particulate Matter of which 0.02883 tons were PM_{10} were released in 2017.

The facility has no RCRA violations since 2017 (EPA ID: 110066555267). Facility is considered as RCRA-Non Generator and is not regulated as an EPA hazardous waste generator.

Currently, an AST with a capacity of 1,500 gallons is located on the facility. The AST facility has a submitted and approved SPCC plan.

Kern County Environmental Health Services Department performed a routine Hazardous Material Business Plan Inventory Inspection, Aboveground Petroleum Storage and Hazardous Waste Generator Inspection on September 13, 2018 for Smith and Sons Ranch (CERS ID: 10231687). During the routine Compliance Evaluation Inspection of the property, the following violation was observed. All noted violations were mitigated within the allowed compliance period.

Smith and Sons Ranch (CERS Site ID: 10231687) Hazardous Materials Release Response Plans (HMRRP) Inspection Violation	
Inspection Date	**Violation / Corrective Action Required**
2018-09-13	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date. Obs.: Review of California Environmental Reporting System (CERS) indicates that the last submittal of the Hazardous Materials Inventory was done on April 28, 2016. The facility failed to annually review and electronically certify that the Hazardous Materials Business Plan (HMBP) was complete and accurate on or before April 27, 2017. Violation was corrected on site. No further action is required. Corr. Action: Immediately review the CERS and electronically certify that the Hazardous Materials Business Plan (HMBP) is complete and accurate. Violation was corrected on site. No further action is required. Returned to compliance on 09/13/2018.

No violations for APSA or HWG were observed.

An updated Hazardous Materials Business Inventory (CERS ID 10231687) was provided to Kern County Environmental Health Services Department on September 14, 2018 via CERS for permitted inventory on the property as follows. All noted violation(s) were mitigated within the allowed compliance period.

Smith & Sons Ranch (CERS Site ID: 10231687) Hazardous Materials Business Plan Inventory – 9/14/2018				
Chemical Name	**Max Daily Amount / Unit**	**Avg Daily Amount / Unit**	**Days Onsite**	**Physical State(s)**
Acetylene	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
AQUEOUS ALKALINE	12-59 Gallons	12-59 Gallons	365	Liquid
ARGON/CARBON DIOXIDE MIX	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Mix

ARGON/CARBON DIOXIDE/HELIUM	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Mix
Diesel Exhaust Fluid	12-59 Gallons	12-59 Gallons	365	Liquid, Mix
DIESEL RED *	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Pure
Drained Used Oil Filters	100-499 Pounds	100-499 Pounds	365	Solid
HYDRAULIC OIL	120-599 Gallons	120-599 Gallons	365	Liquid, Pure
Motor Oil	120-599 Gallons	120-599 Gallons	365	Liquid, Pure
Non-RCRA Hazardous Waste Liquid (Waste Oil)	120-599 Gallons	120-599 Gallons	365	Liquid
OXYGEN	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
Power Mix 500	60-119 Gallons	12-59 Gallons	365	Liquid, Mix

**Aboveground Storage Tank (AST)*

EDR **cluster N**, including N77-N79, **JTS Truck Repair**, was located at 4300 Saco Road, approximately 0.90 miles SE of Phase 1. JTS Truck Repair was located at this site at least through October 2018. The site was vacant at least from May 2019 through September 2019. By February 2020, an RV trailer sales commenced operations at the site. JTS Truck Repair was noted in Section 3.4 as a HWG.

JTS Truck Repair is registered at the site with the US EPA as "Specialized Freight (except Used Goods) Trucking, Long-Distance." JTS Truck Repair has no RCRA violations since 2017 (EPA ID: CAL000276925). Facility is considered as RCRA-Non Generator and is not regulated as an EPA hazardous waste generator. There is no CERS data for this facility.

EDR **cluster O**, located at 19417 & 19421 Colombo St, Bakersfield, is approximately 0.90 miles SE of Phase 1, including:

O81 & O84, **Process Flow Technology**,
O82, unknown RCRA non-generator, **NOV**
O83, **NOV Process & Flow Technologies,**
O94, **National Water Works HDWW1770,**
O95, **Core & Main, LP 177,**
O96, **WTW Bakersfield,**
O97 & O98, **HD Supply Waterworks LTD WW1770,**

EDR O81-84, **Process Flow Technology (PFT)**, later renamed **NOV Process & Flow Technologies** at 19417 Colombo Street is an oilfield service company involved with downhole and surface production facilities equipment and services. NOV does not conduct business from this location anymore, the site is currently occupied by San Joaquin Construction Service, a residential and commercial roofing, solar, plumbing & general construction company.

PFT and later NOV PFT operated at the facility with an Industrial Storm Water Permit, WDID as per NPDES Order Number CA000001, General Permit for Storm Water Discharges Associated with Industrial Activities per California Order 97-03-DWQ, superseded July 1, 2015 with Order 2014-0057-DWQ. This permit allows indirect discharge to the Beardsley Canal. Facility has 6 discharge points, but were not used. NOV PFT has had one recent violation, a

non-compliance for failure to submit the required annual report by July 15, 2017 (EDR O81, 83 & 84). Annual report was filed November 13, 2017 The 2019-2020 annual report was filed October 29, 2019, further indicating NOV PFT does not operate from this site. A Notice of Termination has not been filed to date, but is required to terminate the permit and annual reporting requirements.

POV PFT reported manifested HW's generated at the facility from 2014-2017. The two 2017 shipments included: On July 11, 2017, Manifest 017148452JJK was prepared for 1,500 gallons Unspecified Oil-Containing Waste transported by Cole's Environmental to Bakersfield Transfer, Inc. On November 4, 2017, Manifest 017847445JJK was prepared for 300 gallons Unspecified Oil-Containing Waste transported by Cole's Environmental to Bakersfield Transfer, Inc.

POV PFT has no RCRA violations since 2017 (EPA ID: CAL000293199). Facility is considered as RCRA-Non Generator and is not regulated as an EPA hazardous waste generator (EDR O82).

Other than the above mentioned Industrial Storm Water Permit, this facility does not have reported CERS data for the HMPRP or HWG programs, nor a HMBP chemical inventory.

EDR 094-98, is a series of plastic pipe and fire protection products distributors located at 19421 Colombo Street, Bakersfield. Home Depot, USA Inc. operated as **National Water Works HDWW1770** and **HD Supply** from 2002 through 2007. HD Supply was sold by Home Depot in 2007, but continued with the name. The Waterworks division of HD supply was sold August 2017, and the name changed to **Core & Main**.

EDR O94, **National Water Works HDWW1770,** was a registered small quantity HWG in 2006 with one manifested load on March 17, 2006. O94 and O97-98 **HD Supply Waterworks LTD WW1770** both used the same EPA Generator ID: CAR000170787.

EDR O96, **WTW Bakersfield,** has no reported EPA Facility or compliance data associated with the provided ECHO/FRS ID: 110064978056.

EDR O95, **Core & Main, LP 177,** is the most recent commercial business registered at the facility.

Kern County Environmental Health Services Department performed a routine Hazardous Material Business Plan Inventory Inspection on September 13, 2018 for Core & Main, LP 177 (CERS ID: 10145897). During the routine Compliance Evaluation Inspection of the property, no violations were observed.

An updated Hazardous Materials Business Plan Inventory (CERS ID 10145897) was provided to Kern County Environmental Health Services Department on February 15, 2019 via CERS for permitted inventory on the property as follows.

Core & Main, LP 177 (CERS Site ID: 10145897) Hazardous Materials Business Plan Inventory – 2/15/2019				
Chemical Name	**Max Daily Amount / Unit**	**Avg Daily Amount / Unit**	**Days Onsite**	**Physical State(s)**
Propane	0-2599 Gallons	0-2599 Gallons	365	Gas, Pure

EDR Items P99 & 100, **Derrel's Mini Storage Facility 80**, is a commercial mini-storage facility being constructed on the north side of 7th Standard Road between Raymond Street and Pardon Court in Shafter, Ca and is located approximately 0.70-1.0 miles south of Phase 1. The 32.28 acre project obtained an NPDES construction storm water permit WDID 5F15C385055 as per General Order 2009-0009-DWQ from the State Water Board via Storm Water Multiple Application and Report Tracking System (SMARTS) October 29, 2018, with construction allowed April 1, 2018 through April 1, 2021. Site has on-site terminal drainage basin. The 2018-2019 Annual Report was field August 28, 2019. Project is active.

EDR Items R101 & 102, **Continental Grain Company**, an animal food processor, reported to be at Hwy 99 near 7th Standard Road is probably located at 34716 7th Standard Road, approximately 0.5 miles south of Phase 1. Continental Grain is entered into the EPA's Emission Inventory System (EIS) with NAISC Code 311119 for "Other Animal Food Manufacturing", with system ID's 422011 for "Hazardous air Pollutant Major" and 14378711 for "Air Emissions Classification Unknown", last updated March 6, 2019.

EDR Item R132, **1X, Stein, Harry**, is reported to be a HW shipment of 1.251 tons of unspecified oil-containing waste from 13000 Golden State Highway on December 1, 1990 by Richard Warner, a Fresno contractor, to Gibson Environmental. Actual location not known.

EDR **cluster S**, located at 19420 Colombo St, Bakersfield, is an automobile service center approximately 1.0 miles SE of Phase 1, including:

S103, **Springs A-Specialty**,
S104 & 106, **Chester Avenue Brake and Supply, LLC**,
S105, **Chester Ave Brake**

Springs A-Specialty is listed on EDR's Historical Auto List as a potential high risk past service station. EDR represents that the business was operating in 2002, along with EDR S104. EDR data indicates Springs A-Specialty and Chester Ave Brake are owned by the same person, and per Google Earth street view dated May 2019, Springs A-Specialty was still in business. Therefore this is not a historical business of concern.

Chester Avenue Brake and Supply LLC has no reported EPA regulatory enforcement or compliance information (EPA ID: 110066212734) but does submit the facility's CERS data.

Chester Ave Brake has no RCRA violations since 2017 (EPA ID: CAD981613425). Facility is considered as RCRA-Non Generator and is not regulated as an EPA hazardous waste generator.

Kern County Environmental Health Services Department performed a routine Hazardous Material Business Plan Inventory Inspection and Hazardous Waste Generator Inspection on September 14, 2018 for Chester Avenue Brake and Supply LLC (CERS ID: 10231195). During the routine Compliance Evaluation Inspection of the property, no violations were observed.

An updated Hazardous Materials Business Plan Inventory (CERS ID 10231195) was provided to Kern County Environmental Health Services Department on September 14, 2018 via CERS for permitted inventory on the property as follows.

Chester Avenue Brake and Supply LLC (CERS Site ID: 10231195) Hazardous Materials Business Plan Inventory – 9/14/2018				
Chemical Name	**Max Daily Amount / Unit**	**Avg Daily Amount / Unit**	**Days Onsite**	**Physical State(s)**
2-Butanone	12-59 Gallons	12-59 Gallons	365	Liquid, Pure
Acetylene	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
Argon/Carbon Dioxide Mix	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Mix
DEGREASER	12-59 Gallons	12-59 Gallons	365	Liquid, Mix
Ethylene Glycol	12-59 Gallons	12-59 Gallons	365	Liquid, Pure
Non-RCRA Hazardous Waste Liquid (Waste Oil)	60-119 Gallons	60-119 Gallons	365	Liquid
Oxygen	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
TEROSON SB A602B	12-59 Gallons	12-59 Gallons	365	Liquid, Mix
USED OIL FILTER	100-499 Pounds	100-499 Pounds	365	Solid

EDR **cluster T**, located at 4252 Saco Road, Bakersfield, is a John Deere construction equipment dealer located approximately 0.95 miles SE of Phase 1, including:

T108, T110-112, **Coastline Equipment**,
T109 & T113, **Lougee-Michael Equipment,**

EDR T109 & T113 report that an UST was installed at the facility for **Lougee-Michael Equipment** prior to June 1994. On June 1, 1988, the SWRCB reported that the following UST was located at 4252 "Golden State Highway": Tank 1, 5,000 gallons motor vehicle diesel installed February 1982. A KCEHS permit to operate the UST was filed March 13, 1985, approved July 16, 1986. The UST was removed from service April 1992 by the owner after a January 16, 1992 KCEHS facility inspection identified facility integrity concerns. Lougee-Michael Equipment filed for a KCEHS permit to remove the UST November 5, 1992, approved November 9, 1992. 1,000 gallons of non-RCRA hazardous waste liquid were manifested to Gibson Oil & Refining November 17, 1992. The UST was removed by Bay City Crane & Rigging

and disposed at Golden State Metals of Bakersfield on November 18, 1992. Adjacent soils were sampled for testing November 18, 1992, tested and determined to be non-contaminated November 19, 23 & 24, 1992. KCEHS approved closure of the removal of the UST February 2, 1993 with Permit #: A1795-39/390006.

Lougee-Michael Equipment has no RCRA violations since 2017 (EPA ID: CAD983645102). Facility is considered as RCRA-Non Generator and is not regulated as an EPA hazardous waste generator. Both Lougee-Michael & Coastline Equipment have utilized CAD983645102 for reporting.

Coastline Equipment reported manifested HW shipments in 1992 and 1994-2018, including oil/water separation sludge, unspecified oil-containing waste, unspecified organic liquid mixture, and other organic solids. Facility is considered as RCRA-Non Generator and is not regulated as an EPA hazardous waste generator.

AST(s) with an aggregate capacity of 2,600 gallons are located on the facility. The AST facility has a submitted and approved SPCC plan as of January 1, 2020.

Kern County Environmental Health Services Department has not performed a routine Hazardous Material Business Plan Inventory Inspection, Aboveground Petroleum Storage and Hazardous Waste Generator Inspection for Coastline Equipment-Bakersfield (CERS ID: 10754977) as the CERS registration was performed January 26, 2018 with data update submittal April 17, 2020. Per KCEHS, a routine Compliance Evaluation Inspection is due in 2020.

An updated Hazardous Materials Business Inventory (CERS ID 10754977) was provided to Kern County Environmental Health Services Department on April 17, 2020 via CERS for permitted inventory on the property as follows.

Coastline Equipment - Bakersfield (CERS Site ID: 10754977) Hazardous Materials Business Plan Inventory – 4/17/2020				
Chemical Name	**Max Daily Amount / Unit**	**Avg Daily Amount / Unit**	**Days Onsite**	**Physical State(s)**
Acetylene	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
Argon Carbon Dioxide Mix	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Mix
Diesel *	600-1199 Gallons	600-1199 Gallons	365	Liquid, Pure
Ethylene Glycol	120-599 Gallons	120-599 Gallons	365	Liquid, Pure
Helium	2600-12999 Cubic Feet	2600-12999 Cubic Feet	365	Gas, Pure
Lead Acid Batteries	12-59 Gallons	12-59 Gallons	365	Liquid, Mix
Liquefied Petroleum Gases	120-599 Gallons	120-599 Gallons	365	Liquid, Pure
Motor Oil	1200-2999 Gallons	1200-2999 Gallons	365	Liquid, Mix
Nitrogen	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
Oxygen	2600-12999 Cubic Feet	2600-12999 Cubic Feet	365	Gas, Pure
Urea	120-599 Gallons	120-599 Gallons	365	Liquid, Mix

Used Antifreeze	12-59 Gallons	12-59 Gallons	365	Liquid
Used Lead Acid Batteries	0-11 Gallons	0-11 Gallons	365	Liquid, Mix
Used Oil *	120-599 Gallons	120-599 Gallons	365	Liquid
Used Oil Filters (Drained)	1000-4999 Pounds	100-499 Pounds	365	Solid, Mix

**Aboveground Storage Tank (AST)*

EDR **cluster U**, located at 19433 Colombo Street, Bakersfield, is approximately 0.95 miles SE of Phase 1, is the site for the oilfield service companies under Baker Hughes Oilfield Operations, Inc., which commenced operations at the site August 1994 as BJ Chemical Services, ownership changed to Baker Hughes in June 2011, including:

U114, **BJ Chemical Services**,
U115, **BJ Chemical Services Co**,
U116 & U125, **Bakersfield Upstream Chemicals**,
U117, **BJ Unichem Chemical Services**,
U118, **Baker Petrolite LLC**,
U119, **Baker Hughes**,
U120, **Baker Hughes Oilfield Operations, Inc.**, HazNet 2012
U121, **Western Unichem**,
U122, **Baker Hughes**,
U123 & U 126, **Baker Petrolite**,
U124, **BJ Services Co., U.S.A.**,
U127, **Pall Well Technology**, inactive at this site,
U128, **Unichem, a Division of BJ Services Co., U.S.A.**,
U129, **BJ Chemical Services**,
U130, **BJ Unichem Chemical**,

Baker Petrolite LLC operates at the facility with an Industrial Storm Water Permit, WDID 5F15I023925 as per NPDES Order Number CA000001, General Permit for Storm Water Discharges Associated with Industrial Activities per California Order 2014-0057-DWQ. This permit allows indirect discharge to the "Kern River and various canals of the Tulare Lake Basin". Facility has 1 discharge point, a 3" valved pipe located at the east parking area curb discharging to Colombo St. **BJ Chemical Services** had one release of approximately 2 gallons of a flammable material on February 8, 1999, there have been no releases in the pasts five years. The facility monitors water quality for each qualifying rain event at two sample points. The 2019-2020 Annual Report was filed July 1, 2020 reporting three qualifying events.

EDR U129 indicates APSA AST's with an aggregate capacity of 28,845 gallons are located on the facility. The June 29, 2015 SWPPP filed for the Industrial SW permit indicates that there were 7-4,000 gallon & 1-2,500 gallon tanks on the facility within walled containment. Current aerial imagery indicates 8 larger tanks and 1 smaller tank. Most of the tanks contain corrosion inhibitors, stimulation fluid, demulsifiers, or asphaltene dispersant, which contain petroleum or oil products. The others contain non petroleum products including ammonium chloride. Pursuant to the most recent APSA inspection, the facility's CERS reporting is current. Other

chemicals stored on site are within totes (IBCs) with secondary containment or drums on pallets to allow easy inspection.

According to SJVAPCD, the latest air emissions reporting by **BJ Chemical Services Co.** indicated 0.87955 tons of Total Organic Hydrocarbon Gases, 0.61445 tons of Reactive Organic Gases were released in 2012 and 0.87965 tons of Total Organic Hydrocarbon Gases, 0.61453 tons of Reactive Organic Gases were released in 2013. In 2014, Baker Hughes reported release of 3.45 pounds of xylene though the National Emissions Inventory (NEI) program.

Hazardous waste is generated at the facility and manifested for disposal when required. Following are the annual quantities in tons generated by the various entities *(Refer to Appendix M for waste types):*

Western Unichem (Generator ID: CAL000129983) Hazardous Waste Generated – 1995 - 2004		
Year Shipped	**Manifested Load Count**	**Total Tons**
1995	1	6.58
1996	1	0.187
2003	2	1.3662
2004	1	0.68805

BJ Chemical Services Co. (Generator ID: CAL000130960) Hazardous Waste Generated – 1999 - 2014		
Year Shipped	**Manifested Load Count**	**Total Tons**
1999	10	48.1179
2000	2	3.2045
2001	10	6.973
2003	3	2.9375
2005	3	45.5112
2006	3	3.5785
2007	3	0.61485
2008	2	2.2203
2009	4	1.2914
2010	12	3.7278
2011	3	2.923
2012	1	0.8
2014	1	1.386

Pall Well Technology (Generator ID: CAL000040113) Hazardous Waste Generated – 2004 - 2014		
Year Shipped	**Manifested Load Count**	**Total Tons**
2004	1	0.42
2005	2	0.2856
2006	4	2.4466
2007	2	0.752
2014	1	0.19

Baker Hughes Oilfield Operation Inc. Bakersfield Upstream Chemicals (Generator ID: CAL000379080) Hazardous Waste Generated – 2012 - 2016		
Year Shipped	**Manifested Load Count**	**Total Tons**
2012	2	0.166
2014	1	1.26
2015	18	19.8356
2016	7	2.3746

The facility was originally classified as a SQG beginning 04-13-1995 (EDR U117), was reclassified to a LQG on 02-26-2004 (EDR U117) and continues to be a LQG per US EPA's Detailed Facility Report (EDR U125). **Bakersfield Upstream Chemicals/Baker Petrolite LLC** has no RCRA violations since 2017 (EPA ID: CAL000379080). Facility is not considered as RCRA-Non Generator and is regulated as an EPA hazardous waste generator.

Pesticides were produced by **Unichem, a Division of BJ Services Co., U.S.A.** from 2000-2006, and by **BJ Services Co., U.S.A.** from 2007-2009. Effective April 10, 2010, the facility is no longer listed on the Active EPA-Registered Foreign & Domestic Pesticide Producing Establishments. The closest pesticide manufacturers ares Suez WTS USA, Inc. located 2.5 miles SE of Phase 1 and Wilbur Ellis Company, LLC located 6.7 miles west of Phase 2. Baker Petrolite LLC does operate a pesticide facility at 5135 Boylan Street, Bakersfield, approximately 4.1 miles SE of Phase 2.

In addition to the above mentioned Industrial Storm Water Permit, this facility is inspected for CUPA compliance.

Kern County Environmental Health Services Department performed a routine Hazardous Material Business Plan Inventory Inspection, Aboveground Petroleum Storage and Hazardous Waste RCRA Large Quantity Generator Inspection on September 24, 2018 for **Baker Petrolite, LLC** (CERS ID: 10233049). During the routine Compliance Evaluation Inspection of the

property, the following violation was observed. All noted violations were mitigated within the allowed compliance period.

Baker Petrolite LLC (CERS Site ID: 10233049) Hazardous Materials Release Response Plans (HMRRP) Inspection Comments	
Inspection Date	**Comment / Corrective Action Required**
2018-09-24	1) Comments by regulator: The certification at the bottom of Business Owner/Operator Identification regarding Name/Title of Document Preparer/Signer needs to be completed. Resubmit with all other elements once all corrections have been made within 30 days. Christian Iwuchukwu – 661-862-8767 – iwuchukwuc@kerncounty.com 2) Comments by regulator: Please make the following corrections to the Hazardous Materials Inventory: add “Storage Pressure” and "Storage Temperature" to INDUSTRIAL BIOCIDE (XC320); add “Storage Pressure” to OILY RAGS ABSORBANT.; and, change "Storage Pressure" for CORROSION INHIBITOR (CRO8254U) from Above Ambient to Ambient. Resubmit with all other elements once all corrections have been made within 30 days. Christian Iwuchukwu – 661-862-8767 – iwuchukwuc@kerncounty.com. Returned to compliance on 09/26/2018.

No violations for APSA or HWG were observed.

Kern County Environmental Health Services Department performed routine Hazardous Waste RCRA Large Quantity Generator Inspection on November 7, 2019, and determined by inspection that the facility is no longer a LQG, and is now classified as a Small Quantity Generator, SQG.

An updated Hazardous Materials Business Inventory (CERS ID10233049) was provided to Kern County Environmental Health Services Department on September 27, 2018 via CERS for permitted inventory on the property as follows. All noted inspector comments of 9/24/2018 inspection were mitigated with September 26, 2018 CERS submittal.

Baker Petrolite LLC (CERS Site ID: 10233049) Hazardous Materials Business Plan Inventory – 9/27/2018				
Chemical Name	**Max Daily Amount / Unit**	**Avg Daily Amount / Unit**	**Days Onsite**	**Physical State(s)**
ASPHALT OIL EMULSIFIER (PAW 4HF)	600-1199 Gallons	600-1199 Gallons	365	Liquid, Mix
ASPHALTENE DISPERSANT (PAO 3047) *	3000-5999 Gallons	3000-5999 Gallons	365	Liquid, Mix
INDUSTRIAL BIOCIDE (XC320)	3000-5999 Gallons	3000-5999 Gallons	365	Liquid, Mix
INDUSTRIAL BIOCIDE (XC402)	1200-2999 Gallons	1200-2999 Gallons	365	Liquid, Mix
INDUSTRIAL BIOCIDE (XC520)	600-1199 Gallons	120-599 Gallons	365	Liquid, Mix
CORROSION IHIBITOR (CRO 9081) *	3000-5999 Gallons	3000-5999 Gallons	365	Liquid, Mix
CORROSION INHIBITOR (CGO 118A) *	1200-2999 Gallons	1200-2999 Gallons	365	Liquid, Mix
CORROSION INHIBITOR (CRO 396)	600-1199 Gallons	600-1199 Gallons	365	Liquid, Mix
CORROSION INHIBITOR (CRO8254U)	600-1199 Gallons	120-599 Gallons	365	Liquid, Mix
CORROSION INHIBITOR (MD2934)	1200-2999 Gallons	1200-2999 Gallons	365	Liquid, Mix
DEMULSIFIER (DMO 146) *	3000-5999 Gallons	3000-5999 Gallons	365	Liquid, Mix
STEAM ADDITIVE (DMW 8900X)	3000-5999 Gallons	3000-5999 Gallons	365	Liquid, Mix
INDUSTRIAL BACTERICIDE (XC102)	600-1199 Gallons	120-599 Gallons	365	Liquid, Mix
METHANOL (M 2443)	3000-5999 Gallons	3000-5999 Gallons	365	Liquid, Mix

OILY RAGS ABSORBANT	100-499 Pounds	0-99 Pounds	365	Solid
OILY WATER	12-59 Gallons	12-59 Gallons	365	Liquid
PARAFFIN DISPERSANT (PAO 103)	3000-5999 Gallons	3000-5999 Gallons	365	Liquid, Mix
PARAFFIN DISPERSANT (PAO 2066)	1200-2999 Gallons	1200-2999 Gallons	365	Liquid, Mix
PARAFFIN DISPERSANT (PAO104)	120-599 Gallons	120-599 Gallons	365	Liquid, Mix
PARAFFIN INHIBITOR (PAO 48)	120-599 Gallons	120-599 Gallons	365	Liquid, Mix
PARAFIN DISPERSANT (PAO2000)	600-1199 Gallons	120-599 Gallons	365	Liquid, Mix
SCALE INHIBITOR (SCW4003)	1200-2999 Gallons	1200-2999 Gallons	365	Liquid, Mix
SCALE INHIBITOR (SCW4013)	600-1199 Gallons	120-599 Gallons	365	Liquid, Mix
SCALE INHIBITOR (SCW4056)	120-599 Gallons	120-599 Gallons	365	Liquid, Mix
SCALE INHIBITOR (SRW 4805)	3000-5999 Gallons	3000-5999 Gallons	365	Liquid, Mix
SCALE/CORROSION INHIBITOR (XP401)	3000-5999 Gallons	1200-2999 Gallons	365	Liquid, Mix
SCALE INHIBITOR (SCW4002)	1200-2999 Gallons	600-1199 Gallons	365	Liquid, Mix
SCALE INHIBITOR (SCW 245)	3000-5999 Gallons	3000-5999 Gallons	365	Liquid, Mix
SCALE INHIBITOR (SCW 4003)	1200-2999 Gallons	1200-2999 Gallons	365	Liquid, Mix
SCALE REMOVER (SRW 4808S)	600-1199 Gallons	600-1199 Gallons	365	Liquid, Mix
SURFACTANT-ISOPROPANOL (RESTORE PEP 3) *	3000-5999 Gallons	3000-5999 Gallons	365	Liquid, Mix
2-BUTOXYETHANOL (WAW 5206)	120-599 Gallons	120-599 Gallons	365	Liquid, Mix
WETTING AGENT (WAW 273)	3000-5999 Gallons	3000-5999 Gallons	365	Liquid, Mix
WETTING AGENT (WAW 4000)	3000-5999 Gallons	3000-5999 Gallons	365	Liquid, Mix
XYLENE (PFR83)	600-1199 Gallons	600-1199 Gallons	365	Liquid, Mix

**Aboveground Storage Tank (AST)*

EDR **cluster V**, located at 34758 & 34750 Lencioni Avenue, Bakersfield, is approximately 0.95 miles SE of Phase 1, including:

V135, V136 & V141, **Swaim and Sons**,
V137-V139, **Swaims Machine Shop Inc. dba Swaim and Sons, Inc.**,
V140, **Swaim & Sons**,
V142, **Mody Pumps, Inc.**

Swaim and Sons and **Swaims Machine Shop Inc.** is a machine shop supporting the local oil industry with pumping equipment and is located at 34758 Lencioni Avenue. Each has their own US EPA Registry ID, but Swain and Sons does not have US EPA history, but Swaim Machine Shop, Inc. has last updated record.

An AST with unknown capacity is located on the facility. The AST facility has a submitted and approved SPCC plan as of January 2, 2020.

Swaim & Sons reported one manifested HW shipment on November 20, 2007, including 7.014 tons of "aqueous solution (2<PH<12.5) with total organic residues less than 10 percent" for recovery. **Swaims Machine Shop Inc.** reported two manifested HW shipments on May 21, 2014, including 1.9 tons of "waste oil and mixed oil". Facility is considered as RCRA-Non Generator and is not regulated as an EPA hazardous waste generator.

Kern County Environmental Health Services Department performed a routine Hazardous Material Business Plan Inventory Inspection, Aboveground Petroleum Storage and Hazardous Waste Generator Inspection on November 26, 2018 for Swaim and Sons (CERS ID: 10233007).

During the routine Compliance Evaluation Inspection of the property, the following violation was observed. All noted violations were mitigated within the allowed compliance period.

Swaim and Sons (CERS Site ID: 10233007) Aboveground Petroleum Storage (APSA) Inspection Violation	
Inspection Date	**Violation / Corrective Action Required**
2018-11-26	Failure to maintain a complete copy of the SPCC Plan at the facility if the facility is normally attended at least four hours per day, or at the nearest field office if the facility is not so attended. Obs.: Spill Prevention Control and Counter-measure (SPCC) plan was not available for review at the time of inspection. Corr. Action: Provide Tier I Qualified Facility SPCC plan for review. Email or fax the SPCC plan to Kern County Environmental Health Division. Attn: Christian Iwuchukwu (Email: iwuchukwuc@kerncounty.com; Fax: 661-862-8701). Returned to compliance on 01/02/2020.
Hazardous Materials Release Response Plans (HMRRP) Inspection Violation	
Inspection Date	**Violation / Corrective Action Required**
2018-11-26	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date. Obs.: Review of California Environmental Reporting System (CERS) indicates that the last submittal of the Hazardous Materials Inventory was done on July 07, 2016. The facility failed to annually review and electronically certify that the Hazardous Materials Business Plan (HMBP) was complete and accurate on or before July 06, 2017. Corr.: Immediately review the CERS and electronically certify that the Hazardous Materials Business Plan (HMBP) is complete and accurate. Returned to compliance on 12/17/2018.
Hazardous Waste Generator (HWG) Inspection Violations	
Inspection Date	**Violation / Corrective Action Required**
2018-11-26	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date. Obs.: Hazardous waste containers observed at the time of inspection were not properly labeled and marked accumulation start dates. Corr. Action: Properly label and mark hazardous waste containers with accumulation start dates. Manage the containers according to hazardous waste regulation. Send photos of properly labeled and marked hazardous waste containers to Kern County Environmental Health Division. Attn: Christian Iwuchukwu (Email: iwuchukwuc@kerncounty.com; fax: 661-862-8701). Returned to compliance on 12/17/2018.

	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste. Obs.: Hazardous Waste manifests/bill of ladings were not available for review at the time of inspection. Corr. Action: Provide 3 years of Hazardous Waste manifests/bill of ladings (2016 to 2018) for review. Email or fax 2016 -2018 bill of ladings or manifest for hazardous waste disposal to Kern County Environmental Health Division. Attn: Christian Iwuchukwu (Email: iwuchukwuc@kerncounty.com; Fax: 661-862-8701). Returned to compliance on 12/17/2018.
	Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies. Obs.: Uncovered absorbent soaked with oil/water; incorrect or incomplete labeling of hazardous waste containers; unavailability of employee training logs and certification; and unavailability of hazardous waste manifests/bills of lading. Corr. Action: Employee training is required on proper hazardous materials/waste management and handling procedures. Provide hazardous materials/waste handling procedures and management training to all employees, and send signed training log which indicates topic of training received to Kern County Environmental Health Division. Attn: Christian Iwuchukwu (Email: iwuchukwuc@kerncounty.com; fax: 661-862-8701). Returned to compliance on 12/15/2018.

An updated Hazardous Materials Business Inventory (CERS ID 10233007) was provided to Kern County Environmental Health Services Department on December 27, 2018 via CERS for permitted inventory on the property as follows. All noted violation(s) were mitigated within the allowed compliance period.

Swaim and Sons (CERS Site ID: 10233007)
Hazardous Materials Business Plan Inventory – 12/17/2018

Chemical Name	Max Daily Amount / Unit	Avg Daily Amount / Unit	Days Onsite	Physical State(s)
Acetylene	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
ARGON/CARBON DIOXIDE	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
BLACK MAGIC RT S26	60-119 Gallons	12-59 Gallons	365	Liquid, Mix
CASTROL HYSOL MB 50 (COOLANT)	60-119 Gallons	12-59 Gallons	365	Liquid, Mix
CHEVRON AW HYDRAULIC OIL 32	60-119 Gallons	12-59 Gallons	365	Liquid, Pure
CHEVRON WAY OIL VISTAC ISO 68	12-59 Gallons	12-59 Gallons	365	Liquid, Pure
COOLANT MIX AND WATER	60-119 Gallons	12-59 Gallons	365	Liquid, Mix
HARD SURFACE CLEANER	12-59 Gallons	12-59 Gallons	365	Liquid, Mix
HYDRAULIC OIL ISO 32	60-119 Gallons	12-59 Gallons	365	Liquid, Pure
INORGANIC ACID SOLUTION	12-59 Gallons	0-11 Gallons	365	Liquid, Mix
METAL GUARD 700	60-119 Gallons	12-59 Gallons	365	Liquid, Mix
MI-CLEAN 100	60-119 Gallons	12-59 Gallons	365	Liquid, Mix
MIXURE OF PETROLEUM HYDROCARBONS	12-59 Gallons	12-59 Gallons	365	Liquid, Mix

Non-RCRA Hazardous Waste Liquid (Waste Oil)	120-599 Gallons	12-59 Gallons	365	Liquid
Oxygen Difluoride	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure
POWER CAT HD SOAP 797 HD	60-119 Gallons	12-59 Gallons	365	Liquid, Mix
Used Absorbent	500-999 Pounds	0-99 Pounds	365	Solid
WASTE OIL AND WATER MIXTURE	1200-2999 Gallons	120-599 Gallons	365	Liquid

Mody Pumps, Inc. operated for a short term in the south building and is currently located at 2221 Orpheus Ct., Bakersfield. Mody Pumps reported one manifested HW shipment on March 16, 2004, including 0.19 tons of "waste oil and mixed oil".

4.0 Site Reconnaissance

A site reconnaissance visit was conducted on January 27, 2020 for the proposed project and the surrounding areas. This section provides the methodology for the site reconnaissance visit, and specific onsite and offsite observations.

4.1 Methodology

The objective of the site reconnaissance is to visually inspect and observe current physical conditions of the proposed project and its surroundings. Emphasis was placed on the proposed project area to determine if visible and recognizable hazardous materials and/or substances were present on the property. Prior to the site reconnaissance visit, all available environmental records and historical aerial photographs of the proposed project were reviewed in an attempt to identify those locations where hazardous materials could have been stored or discarded. The objective of the site reconnaissance is to obtain information indicating the likelihood of identifying recognized environmental conditions such as hazardous substances and petroleum products in connection with the proposed project, including soils, surface waters, and groundwater.

4.2 Proposed Project - Onsite Observations

Table 4-1 summarizes conditions encountered during the site reconnaissance on the proposed project. An explanation of the visual observations follows Table 4-1 Summary of Site Reconnaissance.

Table 4-1 Summary of Site Reconnaissance

Site Reconnaissance		
Proposed Project Feature's	**Observed**	**Not Observed**
Structures (existing)	X	
Evidence of past uses (foundations, debris)	X	
Hazardous substances and/or waste oil in containers	X	

Aboveground storage tanks (ASTs)	X	
Underground storage tanks (USTs) or evidence of USTs		X
Underground petroleum/natural gas pipelines		X
Strong, pungent or noxious odors		X
Pools of liquid; hazardous materials or petroleum products		X
Drums		X
Unidentified substance containers		X
Potential polychlorinated biphenyl (PCB) - containing equipment		X
Subsurface hydraulic equipment		X
Heating/ventilation/air conditioning (HVAC) units		X
Stains or corrosion on floors, walls or ceilings		X
Floor drains and sumps	X	
Canals, pits, ponds, ditches or lagoons	X	
Stained soil and/or pavement greater than de minimis		X
Stressed vegetation		X
Waste or wastewater discharges to the ground surface or surface waters on the proposed project (including storm water)		X
Wells (irrigation, domestic, dry, injection, abandoned, and monitoring wells)	X	
Cleanout ports for septic systems	X	

- The proposed project was observed to be agricultural land with most cultivated with table grapes or fallow being prepared for replanting of table grapes. All crops are drip irrigated. *(Refer to Figure N-1 Aerial Photograph Index) (Refer to Appendix N, Figures N-2 through N-24 Site Photos)*

- Pacific Gas and Electric Company has 70 KV transmission and 12 KV distribution electrical powerlines on the same wooden poles on the east side of the SR-99 fenceline for the full western boundaries of Phases 1 and 2.

- Pacific Gas and Electric Company has three single pole mounted transformers along SR 99, one at each of Malibu Vineyards four water wells, one each near the northeast and southwest corners of the O&M facility pond and southeast of Malibu's Phase 2 pond area. PG&E also has triple transformers on a single pole in the Lerdo Canal property just east of Malibu's Phase 2 pond area filters and water well. On Lerdo Canal property near the proposed project boundaries, PG&E also has a single pole mounted transformer on the east side of the Lerdo Canal serving two Zaninovich pumps which pump canal water eastward in a buried 18" pipeline along the Section 30 midsection line to parcels east of the proposed project, a single pole mounted transformer west of the northwest corner of Phase 1 servicing NKWSD well 88-0-13, just south of Cawelo Pump Plant B, a single pole with three transformers on the west side of the canal south of Cawelo Pump Plant B, a single pole mounted transformer on the west bank west of

the Cawelo Pump Plant B servicing CRC's meter station, and a ground mount transformer serving NKWSD well 88-0-14 northwest of Malibu's Phase 2 ponds. The Cawelo Pump Plant B also has a ground mounted transformer in its substation area. *(Refer to Figures E-5A & E-5B) (Refer to Appendix N Site Photos)*

- The proposed project has four irrigation water wells with electric motors owned by Malibu Vineyards, in or near the proposed project, with two located on the south side of Burbank Street, one near the northeast corner of Phase 1 (Lerdo East), approximately 165' west of the east boundary, and one near the northwest corner of the pond at the O&M facility. Malibu well 73349, drilled 2012, is located just west of the east quarter corner of Sec. 30. Malibu Ranch well (KC permit WP 13887), drilled 2013, is located west of the Lerdo Canal and south of the ponds in Section 24 in the 1954 QC-1 Parcel. There are no oil or diesel stained soils observed around the locations of the irrigation water wells. *(Refer to Figure H-7 Malibu Vineyards Irrigation Water Wells)*

- Imperial Street is located on the eastern two thirds of the south side of Phase 1. In this location the road is basically a single lane oil sanded unimproved road. Non-potable water pipeline markers are visible. Imperial Street swings southernly with a 150 foot radius curve 2-lane asphalt road to meet up with Saco Road, the frontage road along SR-99.

- Imperial Road, an unimproved single lane dirt road north of Imperial Street provides the east boundary of the south half of Phase 1, providing access to the adjacent grapes, Malibu well 73349, and to the Section 30 O&M facility at Burbank Street. PG&E has an electrical distribution line on the east side of Imperial Road, and a single guy pole on the west side of Imperial Road at Imperial Street.

- On the west side of Phase 1 is SR-99 for 0.30 miles from Imperial Street. A NKWSD access road and PG&E transmission and distribution lines are adjacent to the ROW fence. Between the road and the vineyard, non-potable water pipeline markers are visible.

- A CRC/NKWSD valve station in a concrete valve box is located near the southwest corner angle point of Phase 1 north of the Zaninovich pumps and south of the Lerdo Canal farmer bridge. CRC's non-potable water pipeline markers are visible northwest and southeast of the valve station near the edge of the vineyard. The NKWSD branch heads west under the Lerdo Canal and the extreme southeast corner of Phase 2 as it continues under SR-99 and the UPRR, then continues west along the Sections 30 and 25 mid-section lines to NKWSD's Rosedale Spreading Ponds in Section 27. The SR-99 casing vent and guard posts for the pipeline are visible near the SR-99 fence line.

- The Lerdo Canal crosses under SR-99 0.33 miles northwesterly of Imperial Street and continues in a 300' wide ROW along the west boundary of Phase 1 to the Cawelo Pump Plant B in the southeast corner of Section 24. Malibu's vineyards encroach into the Lerdo Canal ROW approximately 30-70 feet depending on the location.

- Near the east-west Section 30 mid-section line, two vertical pumps (Zaninovich) are located within a fenced area on the canal ROW, which discharge into an 18" pipeline that continues east along the mid-section line for the full width of Phase 1.

- Remnants of a tailwater ditch are visible between the east canal bank road and the farm access road paralleling the canal that continues northwest to an old tailwater pond in the northeast corner of Section 25. In this tailwater pond area, NKWSD well 88-03-13 is located near the canal with a pole mounted transformer on a pole. A second out of service water well is/was located 112 feet ENE of the NKWSD well along with a service pole with no electrical services provided and a standpipe.

- The Cawelo Station B Pump Plant is located northwest of the northwest corner of Phase 1 in Sec. 24 on the east bank of the Lerdo Canal. Included in the fenced area is the pump forebay, vertical pumps, hydropnuematic tank, a substation with a ground mounted transformer, and a control building.

- To the northwest of the Cawelo Pump Plant is CRC's metering facility for the 24" non-potable water pipeline previously mentioned. The Pipeline crosses the Lerdo Canal twice in pipe bridges to avoid the Cawelo Pump Plant. CRC's pole mounted transformer for the metering facility is located on the west side of the Lerdo Canal west of the north pipe bridge.

- Burbank Street, an unimproved dirt road front the north boundary of Phase 1 with vineyards on both sides, and a PG&E 4.77 KV distribution on the north side of Burbank Street from the northwest corner of Phase 1 east one mile to Malibu O&M facility, where the electrical lines cross Burbank at Amos Road and continue east on the south side of Burbank Street past the northeast corner of Phase 1 in Section 29. Two single pole mounter transformers are located north of the pond corners. A single pole mounted transformer is located east of Malibu well "Lerdo East". *(Refer to Figure E-5A Phase 1 Electrical Transformers Map) (Refer to Appendix N, Figures N-7, image 23 and N-8, image 23 Site Photos)*

- The Malibu Vineyards Ranch 20 O&M facility is located at the northeast corner of Section 30 in Phase 1. The facility includes a fenced irrigation pond developed between 1937 and 1942 west of Imperial Road, a water well to supply the pond, a standpipe, drip system pumps and filters, a small wooden restroom structure, a large metal shop building, a chemical storage building, a wood and metal ag repair shop building, a 2,500

sf concrete equipment storage slab that previously supported a building removed in 2009, a 2,000 gallon gasoline AST in concrete containment, a propane tank, a parking shade structure, and a 20' x 25' concrete adjacent to septic system manholes for a 1,300 sf house/office building removed 2008-2009. Three electrical transformers on a double pole structure are located south of the [pond and east of the metal shop building. Numerous empty poly tanks, silos, and IBP's are located at the facility. *(Refer to Figure E-5A Phase 1 Electrical Transformers Map) (Refer to Appendix N, Figures N-8 and N-9 Site Photos)*

- A 12 KV distribution line is located on the south side of a dirt access road on the south side of Section 29 portion of Phase 1.

- SR-99 fronts the west boundary of Phase 2, boundary is defined with a barbed wire fence. To the east of the fence is an unimproved dirt agriculture access road and two tail water ponds.

- The grape vines in the north quarter mile of section 24 and the portion south of Burbank Street in Section 25 in Phase 2 had been removed. The trellises remain for the next planting.

- On the west side of the Lerdo Canal approximately 0.25 miles northwest of the Cawelo Pump Plant, two irrigation ponds within fencing exist in the "QC-1" parcel, as well as Malibu's Ranch well, pumps and filters for the drip system in Phase 2, and a poly chemical tank and metal chemical silo, also fenced. Three transformers, PMT-14, on a single pole are located east of the filters in the Lerdo Canal right-of-way service this facility.

- South of the Malibu well, pond and filter facility is an abandoned wooden structure with a concrete loading ramp, a single pole mounted transformer PMT-13, an electrical panel box, and an irrigation distribution pipeline system.

- On the north side of the dirt road between Sections 24 and 25 in Phase 2 is PG&E's 70 KV transmission line to the Cawelo Station B Pump Plant on the east side of the Lerdo Canal. *(Refer to Figure E-3 PG&E Transmission Lines Map)*

4.3 Adjacent Properties and Usages

The current adjacent properties and roads usages. *(Refer to Table 4-2 Adjacent Properties Usages) (Refer to A-2 Aerial Photograph Proposed Project Location) (Refer to A-3 Aerial Photography – One Mile Radius)*

Table 4-2 Adjacent Properties Usage

Adjacent Properties Land Use, General Plan and Zoning			
Location	**General Plan**	**Current Land Use**	**Zoning**
North	R-IA (Resource Intensive Agriculture) 8.1 (Resource Intensive Agriculture)	Agricultural	A (Exclusive Agriculture)
South	SI (Service Industrial) LI (Light Industrial)	Agricultural	A (Exclusive Agriculture) M-2 PD (Medium Industrial Precise Development Combining)
East	R-IA (Resource Intensive Agriculture) R-MP (Resource Mineral & Petroleum) SI (Service Industrial)	Agricultural, commercial	A (Exclusive Agriculture) M-2 (Medium Industrial) M-2 PD (Medium Industrial Precise Development Combining)
West	R-IA (Resource Intensive Agriculture) HI (Heavy Industrial) SI (Service Industrial) (City of Shafter) Specific Plan	Highway 99, Union Pacific RR, vacant	Specific Plan – Coberly West

Source: Metropolitan Bakersfield General Plan West – March 21, 2013 (County Maintained) and General plan – Central Section – July 27, 2010

4.3.1 Pole & Ground Mounted Electrical Transformers

There are four pole mounted electrical transformer that are located on the proposed project, and two addition pole mounted electrical transformers are adjacent to the proposed project. The ground surface below each pole mounted electrical transformer displayed no evidence of discoloration from fluid leakage. *(Refer to Table 4-3 Pole Mounted Electrical Transformer Locations) (Refer to Figures E-5A & E-5B Electrical Transformers Maps)*

Table 4-3 Pole & Ground Mounted Electrical Transformer Locations

Location	Number of *PMTs/ID	*PG&E Power Rating	Year Installed	PG&E Map Number
PMT (1) - Northeast corner of the proposed project on the south	1 GM5199430	72*KvA [3]	1987	BJ136-N02

side of the Burbank St., Phase 1-Section 29, Malibu water Well.				
PMT (2) – Offsite **-** NE corner of Burbank St. & Imperial Rd./Amos Rd. Services Malibu water well and non-Malibu pump for Pond northeast of O&M facility.	1 WO013022D	36*KvA [3]	1994	BJ136-N01
PMT (3) – Offsite **–** North side of Burbank St., northwest of pond. Services Malibu O&M Facility.	2 WO013338G	2.4*KvA [3]	1981	BJ136-N01
PMT (4) **–** Southeast of O&M pond, east side of Imperial Rd.	1 WO717710G	108*KvA [3]	1990	BJ136-N06
PMT (5) **–** East of Metal shop building, south of filters.	3 Unknown	36*KvA [3]	Unknown	BJ136-N06
PMT (6) **–** West side of Imperial Rd. for Malibu water well at east quarter corner Section 30	1 Unknown	144*KvA [3]	2012	BJ136-N06
PMT (7) – Offsite **–** East side of Lerdo Canal serving Zaninovich pumps	1 WO410447A	108*KvA [3]	1985	BJ136-M09
PMT (8) **–** located on east side of SR-99, north of Lerdo Canal crossing of SR-99, south end of Phase 2	1 PM131360618	Unknown	2018	BJ136-M09
PMT (9) – Offsite **–** West side of Lerdo Canal, south of Cawelo Pump Plant. Unknown use.	3 Unknown	12*KvA [3]	Unknown	BJ136-M09
PMT (10) – Offsite **–** East side of Lerdo Canal, south of Cawelo Pump Plant for NKWSD well 88-0-13	1 PM30671279	144*KvA [3]	2009	BJ136-M04
PMT (11) – Offsite **–** East side of Lerdo Canal, south of Cawelo Pump Plant for NKWSD well 88-0-13	1 PM30671279	15A [1]	2009	BJ136-M04
GMT (1) – Offsite **–** East side of Lerdo Canal, located in Cawelo Pump Plant substation.	1 Unknown	Unknown [3]	1989	BJ136-M04

PMT (12) – Offsite – West side of Lerdo Canal, west of Cawelo Pump Plant for CRC pipeline meter station.	1 PM31155892	21.6*KvA [3]	2015	BJ136-M03
PMT (13) – Offsite – West side of Lerdo Canal, south of Phase 2 Malibu pond. Malibu well drilled 2013.	1 WO7126120	144*KvA [3]	1989	BJ136-M03
PMT (14) – Offsite – West side of Lerdo Canal, east of Phase 2 Malibu pond filters. Malibu service.	3 119762-A	1.2*KvA [3]	1981	BJ136-M03
GMT (2) – Offsite – West bank of Lerdo Canal, north of Phase 2 pond. NKWSD well 88-0-14	1 PM31229599	360*KvA [3]	2017	BJ136-M03
R (1 & 2) – Regulators located on east side of SR-99, south of Lerdo Canal Crossing	2 B332	150A	2009	BJ136-M15

[1] Single-Phase Transformer
[3] Three-Phase Transformer
[B] Blue sticker indicates transformer is confirmed PCB-free
*KvA - Kilovolt-Amperes
*PG&E - Pacific Gas and Electric Company
*GMTs – Ground Mounted Transformers
*PMTs – Pole Mounted Transformers
*PCBs – Polychlorinated Biphenyls

The Pacific Gas and Electric Company (PG&E) is the owner of the pole mounted electrical transformers. The Pacific Gas and Electric Company's transformer database, compiled circa 1990, does not indicate whether polychlorinated biphenyls (PCBs) are present in the electrolytic fluids of older transformers, especially those installed prior to the year 1990. However, pole mounted transformers installed subsequent to 1990 likely do not contain polychlorinated biphenyl (PCB) insulating fluids. Pole mounted electrical transformers and re-closers labeled with a blue "non-PCB" sticker do not contain polychlorinated biphenyls (PCB) fluids. It is unknown if the onsite pole mounted transformers absent blue "non-PCB" stickers contain polychlorinated biphenyls (PCB) fluids. Based on the visual absence of apparent unauthorized releases of insulating fluids from the electrical transformers they are considered to be less than significant impacts to the proposed project. Pacific Gas and Electric Company (PG&E) should be contacted for their removal prior to the proposed project development.

5.0 Proposed Project Usage Survey

The proposed project usage survey included determining the property history with respect to hazardous materials by examining and interpreting visible features on aerial photographs, reviewing County of Kern building permits and summarizing replies in a Farmland Conversion Evaluation Questionnaire with Hazardous Materials questions provided by Mr. Daryl Bishop, CFO of MMG Agribusiness, Inc.

5.1 Site History

5.1.1 Aerial Photographs Interpretation

The historical and current aerial photographs were reviewed to help establish the history of the subject property. Historically, the majority of the site has been used as agricultural land. Available historical aerial photographs for the years 1937, 1942, 1952, 1968, 1973, 1984, 1994, 2005, 2012, and 2016 were reviewed to assess the history of the proposed project. These aerial photographs were obtained from EDR's database. Additional aerial photographs for 2017 and 2018 were obtained from the Google Earth online website, as well as for closeups of the Malibu Vineyards' O&M facility from 1994 to 2018. *(Refer to Appendix B – Aerial Photographs)*

5.1.2 Historical and Current Aerial Photographs

The historical and current aerial photographs were reviewed to help establish the history of the subject property. Historically, the majority of the site has been used as agricultural land. The following aerial photographs are provided as listed below (Refer to Appendix "B"):

1937 - Undeveloped and Agricultural land

Phase 1 - The proposed project is comprised of native land crisscrossed by dirt roads. Crops are being grown east and north of the proposed project. Runoff flowing onto the proposed project from the crops east and north of the proposed project is evident. Native land comprises land to the south. On the west boundary, 2-lane paved US-99 (previously SR-4, now SR-99) is visible, as well as the UPRR. The original alignment of Lerdo Canal is visible as well as a tail water pond near the northwest corner of Phase 1. Properties of Phase 2 are being cultivated. Small farms are visible to the west, and east.

Phase 2 – All portions of the proposed project except the extreme narrow southeast portion between US-99 and the Lerdo Canal are being actively farmed. The Lerdo Canal is visible to the east. An irrigation pond for the LMWC1 constructed about 1925 in Section 24 is visible along the west side of the Lerdo Canal. Dirt access roads similar to the Lerdo Subdivision "A" lot layout are visible. On the west boundary, US-99 is visible, as well as the UPRR. Farming activity is also visible west and north. The Lerdo Canal is visible along the east boundary of the proposed project site.

1942 - Agricultural land

Phase 1 - Farming activity is visible on all portions of the proposed project site. The irrigation pond and five structures are visible in the northeast corner of Section 30. The barren area for the Lerdo East irrigation well drilled in 1940 in the northeast corner of the Section 29 portion of the proposed project is visible. Tail water ditches are visible along the east bank of the Lerdo Canal indicating active agricultural use of the proposed project. US-99 and UPRR are visible along a portion of the west boundary of the project site. The Lerdo Canal is also visible along a portion of the western boundary. Property south of the proposed project remains native. Farming operations continue in the north, east and west.

Phase 2 – All portions of the proposed project except the extreme narrow southeast portion between US-99 and the Lerdo Canal are being actively farmed. A small structure has been added south of the irrigation pond. Farming operations continue in the north, east and west. US-99 and UPRR are visible along the west boundary of the project site. The Lerdo Canal is visible along the east boundary of the proposed project site.

1952 - Agricultural land

Phase 1 - Farming activity is visible on all portions of the proposed project site. The wood and metal agriculture repair shop building and a 2,500 sf structure have been added near the southwest corner of the pond. A 1,300 sf house/office building has been added 200 feet west of the pond just south of Burbank Street. A small irrigation pond has been added at the north quarter corner of Section 30 south of Burbank Street. US-99 has been widened to a 4-lane divided highway reducing the southwest portion of Phase 1 of the proposed project. The Lerdo Canal at its crossing of US-99 has been modified to its existing alignment to provide for the widening of US-99, also reducing the southwest portion of Phase 1 of the proposed project. Farming operations continue in the north, east and west. Farming has commenced south of Phase 1. A small irrigation pond has been installed northeast of the O&M facility pond across Burbank Street. US-99 and UPRR are visible along a portion of the west boundary of the project site. The Lerdo Canal is also visible along a portion of the western boundary.

Phase 2 – All portions of the proposed project except the extreme narrow southeast portion between US-99 and the Lerdo Canal are being actively farmed. Farming operations continue in the north, east and west. US-99 and UPRR are visible along the west boundary of the proposed project site. US-99 has been widened to a 4-lane divided highway reducing the acreage of Phase 2 of the proposed project. The Lerdo Canal is visible along the east boundary of the proposed project site.

1968 - Agricultural land

Phase 1 – Farming activity is visible on all portions of the proposed project site. A small irrigation pond was added to the southwest corner pf the Section 29 portion of the proposed project. The building that is now chemical storage has been added southwest of the O&M facility pond. The access road along SR-99 to the Lerdo Canal has been widened. State Route

99 (renamed 1964) has been widened 23 feet to its current ROW width and is visible along the west boundary of the project site. SR-99 and UPRR are visible along a portion of the west boundary of the project site. The Lerdo Canal is also visible along a portion of the western boundary. The farmer bridge crossing of the Lerdo Canal has been completed. The Saco Road to Imperial Street paved sweeping road has been completed. Farming operations continue in the north, south, east and west. Two small irrigation ponds adjacent to the east boundary are visible.

Phase 2 – Approximately two thirds of the proposed project is visibly being farmed. The irrigation pond has been expanded north to its current extent. Farming operations continue in the north, east and west. SR-99 and UPRR are visible along the west boundary of the project site. The Lerdo Canal is visible along the east boundary of the proposed project site.

1973 - Agricultural land

Phase 1 – Farming activity is visible on all portions of the proposed project site. Farming operations continue in the north, south, east and west. SR-99 and UPRR are visible along a portion of the west boundary of the project site. The Lerdo Canal is also visible along a portion of the western boundary.

Phase 2 – Farming activity is visible on all portions of the proposed project site. Farming operations continue in the north, east and west. SR-99 and UPRR are visible along the west boundary of the project site. The Lerdo Canal is visible along the east boundary of the proposed project site.

1984 - Agricultural land

Phase 1 – Farming activity is visible on all portions of the proposed project site. Proposed project properties sold to Greenleaf farms in 1978. Irrigation ponds removed at north quarter corner of Section 30 and southwest corner of Section 29 properties. The large metal shop building on the south side of the O&M facility is now visible. Farming operations continue in the north, south, east and west SR-99 and UPRR are visible along a portion of the west boundary of the project site. The Lerdo Canal is also visible along a portion of the western boundary. The Cawelo Station B Pump Plant northwest of the northwest corner of the proposed project is visible.

Phase 2 – Farming activity is visible on all portions of the proposed project site. Farming operations continue in the north, east and west. SR-99 and UPRR are visible along the west boundary of the project site. The Lerdo Canal is visible along the east boundary of the proposed project site.

1994 - Agricultural land

Phase 1 – Farming activity is visible on the southern two thirds of the proposed project site. Farming operations continue in the north, south, east and west. SR-99 and UPRR are visible

along a portion of the west boundary of the project site. The Lerdo Canal is also visible along a portion of the western boundary.

Phase 2 – Proposed project properties sold to Malibu Vineyards June 1987. Approximately 60 percent of the project site is visibly being farmed. The irrigation pond has been split into two with an internal berm. A concrete loading ramp has been added south of the irrigation pond. Diagonal access roads in the southern third have been added. Areas north, west and east are being farmed, a portion north of the Cawelo Pump Plant fallow. SR-99 and UPRR are visible along the west boundary of the project site. The Lerdo Canal is visible along the east boundary of the proposed project site.

2005 - Agricultural land

Phase 1 – Aerial photos are now available in color. Farming activity is visible over approximately two thirds of the proposed project. A filter system is visible south of the irrigation pond. The aboveground storage tank is visible. A nursery area is visible east of the metal shop building. Farming operations continue in the north, south and east. Area west is fallow. SR-99 and UPRR are visible along a portion of the west boundary of the project site. The Lerdo Canal is also visible along a portion of the western boundary.

Phase 2 – Farming continues within the northern two thirds of the proposed project site. Farming is also visible west, north and east. SR-99 and UPRR are visible along the west boundary of the project site. The Lerdo Canal is visible along the east boundary of the proposed project site.

2009 - Agricultural land

Phase 1 – Farming activity is visible over approximately 60 percent of the proposed project. The 1,300 sf home/office west of the irrigation pond has been removed. The 2,500 sf structure near the southwest corner of the pond has been removed, slab remains for equipment storage. Farming operations continue in the north, south, east and west. SR-99 and UPRR are visible along a portion of the west boundary of the project site. The Lerdo Canal is also visible along a portion of the western boundary.

Phase 2 – Farming continues over all except the middle quarter of the proposed project site. A cover structure has been added to the north half of the concrete loading ramp. Farming is also visible west, north and east. SR-99 and UPRR are visible along the west boundary of the project site. The Lerdo Canal is visible along the east boundary of the proposed project site.

2012 - Agricultural land

Phase 1 – Farming activity is visible on approximately 40 percent of the proposed project site. By August 2012, the northern quarter of Section 30 had been replanted with table grapes. Malibu 73349 irrigation water well has been installed at the east quarter corner of Section 30. The nursery area east of the metal shop building was leveled and used as storage hereafter. Farming operations continue in the north, south, east and west. SR-99 and UPRR are visible

along a portion of the west boundary of the project site. The Lerdo Canal is also visible along a portion of the western boundary.

Phase 2 – Farming activity is visible on all portions of the proposed project site. Farming operations continue in the north, east and west. SR-99 and UPRR are visible along the west boundary of the project site. The Lerdo Canal is visible along the east boundary of the proposed project site.

2016 - Agricultural land

Phase 1 – Farming activity is visible on approximately 40 percent of the proposed project site. Farming operations continue in the north, south and east. Portions east and west are fallow. SR-99 and UPRR are visible along a portion of the west boundary of the project site. The Lerdo Canal is also visible along a portion of the western boundary.

Phase 2 – Farming continues over all except the middle quarter of the proposed project site. A Malibu Ranch irrigation water well was installed in 1013 just south of the irrigation ponds in Section 24. Farming operations continue in the north, east and west. Portions west and south are fallow. SR-99 and UPRR are visible along the west boundary of the project site. The Lerdo Canal is visible along the east boundary of the proposed project site.

2017 - Agricultural land

Phase 1 – Farming activity is visible on all portions of the proposed project site. Pond northeast of O&M facility removed and filled in. Farming operations continue in the north, south and east. Portions east and north are fallow. SR-99 and UPRR are visible along a portion of the west boundary of the project site. The Lerdo Canal is also visible along a portion of the western boundary.

Phase 2 – Farming activity is visible over approximately 15 percent of the proposed project (north portion). Farming operations continue in the north, east and west. Portions west and south are fallow or converted to temporary percolation ponds. SR-99 and UPRR are visible along the west boundary of the project site. The Lerdo Canal is visible along the east boundary of the proposed project site.

2018 - Agricultural land

Phase 1 – Farming activity is visible on all portions of the proposed project site. Farming operations continue in the north, south and east. A portion east is fallow. SR-99 and UPRR are visible along a portion of the west boundary of the project site. The Lerdo Canal is also visible along a portion of the western boundary.

Phase 2 – Farming continues over the middle quarter of the proposed project site, the balance is fallow. Farming operations continue in the north, east and west. Portions west and south are fallow or converted to temporary percolation ponds. SR-99 and UPRR are visible along the

west boundary of the project site. The Lerdo Canal is visible along the east boundary of the proposed project site.

Malibu Vineyards Ranch 20 Section 30 O & M Facility

Aerial images of the Section 30 O & M facility for years 1994, 2003, 2008, 2009, 2012, 2016 and 2018 are provided in Appendix B, Figures B-25 to B-28 reflecting the site changes described above.

5.1.3 Sanborn Fire Insurance Maps

As the project site is rural, McIntosh & Associates did not order an EDR Sanborn Map Report. McIntosh & Associates attempted to review available Sanborn fire insurance maps for the subject property using the Library of Congress' collection of Sanborn maps for Kern County and Bakersfield. The northern limits of the available Bakersfield maps typically extended to 23rd Street and Chester Avenue. Due to the rural character of the project site, the site is not identified by Sanborn mapping and therefore the McIntosh & Associates Sanborn map review did not produce useful findings.

5.1.4 Kern County Assessor-Recorder's Office

The Kern County Assessor-Recorder's Office was contacted to obtain appraisal history records were reviewed for the proposed project. The Kern County Assessor-Recorder's Office had not responded prior to the preparation of this report.

5.1.5 Kern County Building Inspection Department

The Kern County Building Inspection website was reviewed for building permits approved since July 13, 2000. The following information was provided:

Table 5-1 Kern County Building Inspection Department, Building Permits since July 13, 2000

Available Kern County Building Permit Number	Assessor's Parcel Number	Description of Permit
K200901886 (4/16/2009)	091-200-05	300 Hp Ag pump electrical permit for NKWSD Well 88-0-13, located in APN: 091-190-12 NEC Section 25, (Lerdo Canal per Bk 4863, Pg 388, Parcel 4), Note: Not a Malibu Vineyards well.
K201204056 (7/31/2012)	482-010-01	200 Hp Ag pump electrical permit for Malibu Vineyards well 73349 (KCEHS Permit WP13432) located at E/4 corner, Section 30.

K201303361 (6/04/2013)	091-160-16	380 Hp Ag pump electrical permit for Malibu Vineyards well (KCEHS Permit WP13887) in north portion excepted in project legal description, Sec. 24.

The Kern County Building Inspection Department has been contacted in order to obtain historical building permit information prior to 2000 for the proposed project. Waiting on Assessor permit information with respect to permits for items such as underground storage tanks, septic systems, building, demolition, or any previous structures that are on file for the proposed project.

5.1.6 Utilities

Pacific Gas and Electric Company (PG&E) is currently serving or would serve the proposed project. The County of Kern requires the developer to install street lights and Pacific Gas and Electric Company (PG&E) would own and maintain the entire street lighting system. A new PG&E electrical substation and distribution will most likely be required.

Southern California Gas Company (SoCal Gas) currently includes the proposed project within its service area, but does not have any gas pipelines within the project boundary and will need to extend its existing distribution system to service the proposed project. A new SoCal Gas natural gas pressure reducing station, gas main and laterals will be required.

AT&T, Inc.'s (previously American Telephone and Telegraph Company) current facilities would not currently support and serve a development of this size, but would reinforce their facilities as needed to satisfy the growth.

Water on the proposed project is currently used solely for irrigation for the agricultural crops, and it does not service the property with domestic water at this time. Currently Phase 1 is within the boundary of the Cawelo Water District, and Phase 2 is within the boundary of the North Kern Water Storage District. Neither of these districts provide potable water, but manage the groundwater in the vicinity of the proposed project. The Oildale Mutual Water District will be the local water purveyor for the proposed project. The Oildale Mutual Water District has a pumping agreement with Cawelo Water District, but will need to negotiate with the NKWSD to be able to withdraw water in Phase 2 if required.

The project will be within the boundary of the North of River Sanitary District and the district will require the installation of a new sewer trunk from the future intersection of Imperial Street at Endes Street south to SR 99, then cross under SR 99 and the UPRR tracks, continue to and follow 7th Standard Road west until Coffee Road, then south along Coffee Road 1.5 miles to North of River Sanitary District's 36" trunk line in Norris Road. All of Phase 1 will

require a sewer lift station to reach the new sewer trunk described above. Sewer service to Phase 2 is unknown at this time.

6.0 Impacts

The Lead Agency (County of Kern) typically bases a determination of hazardous materials significance on the thresholds established by the California Environmental Quality Act (CEQA) Guidelines. The Environmental Checklist Form of the California Environmental Quality Act Guidelines contains a list of effects that may be deemed potentially significant. The following questions are found in the Hazards and Hazardous Materials Section of Environmental Checklist "G":

a) Would the proposed project create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

The final uses for each proposed parcel has not been identified. Typically, general or agricultural warehouses and supporting offices do not generate, store, or dispose of significant quantities of hazardous materials. Manufacturing facilities may use, process, sell or dispose of small quantities of hazardous products and wastes in conformance with conditions of their respective Hazardous Materials Business Inventory permits issued by the Kern County Environmental Health Services Department. No significant impacts are anticipated to the public or the environment.

b) Would the proposed project create a significant hazard to the public or the environment through reasonable foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

The routine transport, use, or disposal of hazardous materials during construction activities is temporary. Excavation, grading, framing, glazing, masonry, plumbing, and other construction activities for the proposed project are not anticipated to release hazardous materials or present significant hazards to construction workers, the general public, or the environment. The routine transport, use, or disposal of hazardous materials during operations activities is dependent upon the use of the facility. All facilities using hazardous materials will be required to prepare an Emergency Response Plan and train their employees. Operations activities for the proposed project are not anticipated to release hazardous materials or present significant hazards to facility, the general public, or the environment.

c) Would the proposed project emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing school or proposed school?

The proposed project is not located within one-quarter mile of an existing school or a proposed school, therefore, it would not create a significant hazard.

d) Is the proposed project located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5, and, as a result, would it create a significant hazard to the public or the environment?

The proposed project is not located on a site which is included on a list of hazardous materials compiled pursuant to Government Code Section 65962.5; therefore, it would not create a significant hazard to the public or the environment.

e) For a proposed project located within an airport land use plan, or, where such a plan has not been adopted that is within two miles of a public airport or public use airport, would the proposed project result in a safety hazard for people residing or working in the project area?

A very small portion of the proposed project is located within Area B-2 and Area C of the Meadows Field Airport Land Use Plan. Currently, only the Malibu Vineyards O & M facility is located within the airport zone. The mitigation requirements of the Airport Land Use Plan allow for conditional design of the structures, and the air traffic activities will not create a hazard for the people working in the project area.

f) Would the proposed project impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

Previously adopted emergency response plans or emergency evacuation plans will not be impaired by the implementation of the proposed project.

g) Would the proposed project expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?

Wildlands are not situated adjacent to the proposed project; therefore, wildland fires are not a source of concern.

6.1 Onsite Features of Potential Concern

6.1.1 Water Wells and Pumps

Four active, electric motor powered irrigation wells are situated on the proposed project providing the current agricultural water demand. Two wells are located south of Burbank Street, one at the Section 30 O & M facility and one approximately one quarter mile east in Section 29. The third well is located at the east quarter corner of Section 30. The fourth water

well is located west of the Lerdo Canal south of an irrigation pond. The irrigation water wells are considered to be less than significant impacts to the proposed project. At least one well in each phase may be expected to supply water for dust suppression when the proposed project is excavated, graded and improved. If the water wells are not to be used for irrigation or industrial purposes, they should be destroyed in accordance with California Well Standards as governed by the California Department of Water Resources, and permit requirements of the Kern County Environmental Health Services Department. Oildale Mutual Water Company will need to drill their own municipal water wells to add to their Public Water System, permits will be required from the Kern County Environmental Health Services Department and the California Water Board-Division of Drinking Water.

6.1.2 Agricultural Activities

Applications of pesticides and herbicides have been conducted according to Restricted Materials Permits obtained annually from the Kern County Agricultural Department and Measurement Standards (Agricultural Commissioner) office. The Kern County Agricultural Department Commissioner's Office currently issues annual Restricted Materials Permit No. 1505134 to Grape Man Farms, LP for all of subject property and monitors the applications of agricultural chemicals. *(Refer to Farmland Conversion Study Report Final, prepared by McIntosh & Associates Engineering, Inc., dated August 2020)*

Agricultural chemicals in use today are applied in diluted concentrations, and, when used properly, degrade relatively quickly. However, some environmentally persistent pesticides can linger in the soil for many years. It is not known if environmentally-persistent pesticides and herbicides were ever applied to the proposed project. Sampling and analysis of surface soils from the proposed project has not been performed, but other McIntosh & Associates Engineering Inc. projects with similar pesticide and herbicide application histories has typically yielded non-detectable results for analyses of environmentally persistent pesticides and herbicides. The potential for elevated concentrations of environmentally persistent pesticides to exist in the near surface soils of the proposed project, which would require regulatory action, is low. Due to the current and historical agricultural activities conducted at the proposed project site, there is the potential that near surface soils may have been impacted with residual concentrations of organochlorine pesticides, herbicides, and/or metals.

The agricultural activities conducted at the proposed project may have impacted near surface soils with residual concentrations of pesticides, herbicides and associated metals. The most likely chemicals of concern might be chlorinated pesticides and associated metals, and they could be considered an environmental impact to the proposed project. Considering the land uses arising from the proposed zoning change to each parcel, historical applications of permitted agricultural chemicals to the soil are not anticipated to pose adverse impacts to the proposed project. However, contamination related to agricultural land use varies among agricultural fields and is site-specific, thus a chemical inventory and chemical impact analysis of the agricultural fields should be conducted to determine if a risk exists, and possibly

delineation, excavation, remediation, and/or completion of a human health risk assessment prior to decommissioning the existing agricultural operations. The chemical soil analysis would also test for any aerially deposited lead contamination in surface soils along SR 99 and the western boundary of the project. Therefore, mitigation measures to conduct a chemical soil analysis is recommended.

It is possible that asbestos containing materials could be present in subsurface concrete irrigation (transite) pipes on the proposed project. Concrete pipe may have been used in the 1940's and 1950's where Phase 1 was developed for agriculture, an in Phase 2 in the 1920's when the Lerdo Mutual Water Company Number One installed an underground irrigation distribution system. If concrete subsurface irrigation pipe is located on the proposed project, the San Joaquin Valley Unified Air Pollution Control District shall be contacted for proper disposal procedures and requirements. Transite pipe, if installed at the proposed project would then be removed and properly disposed, but it is considered to be a less than significant impact. It is recommended that prior to demolition an asbestos survey is conducted on the irrigation system and onsite structures to mitigate and possibly abate any impacts.

6.1.3 Pole Mounted Electrical Transformers

Fourteen pole and two ground mounted electrical transformer are located on or adjacent to the proposed project. The pole mounted electrical transformers appear to be in good condition and there is no apparent corrosion. The ground surface below each pole mounted transformer displayed no evidence of discoloration. The two ground mounted electrical transformers appear to be in good condition and there is no apparent corrosion.

The Pacific Gas and Electric Company (PG&E) is the owner of the pole mounted electrical transformers. The Pacific Gas and Electric Company's transformer database, compiled circa 1990, does not indicate whether polychlorinated biphenyls (PCBs) are present in the electrolytic fluids of older transformers, especially those installed prior to the year 1990. However, pole mounted transformers installed subsequent to 1990 likely do not contain polychlorinated biphenyl (PCB) insulating fluids. Pole mounted electrical transformers and re-closers labeled with a blue "non-PCB" sticker do not contain polychlorinated biphenyls (PCB) fluids. It is unknown if the onsite pole mounted transformers absent blue "non-PCB" stickers contain polychlorinated biphenyls (PCB) fluids. Based on the visual absence of apparent unauthorized releases of insulating fluids from the electrical transformers they are considered to be less than significant impacts to the proposed project. Pacific Gas and Electric Company (PG&E) should be contacted for their removal prior to the proposed project development.

6.1.4 Malibu Vineyards Section 30 O & M Facility / LUST

In August 1989, a 1,000 gallon underground gasoline storage tank was determined to be leaking. The tank was removed and replaced with a contained aboveground storage tank. The gasoline plume extended vertically downward to the top of a perched water table created by

the adjacent irrigation pond. The surrounding soils were sampled and tested, and determined that by July 1986, the TPH had been significantly reduced by natural occurring microbial action and the LUST case was closed November 1996. Six feet of clean soil was placed above the location of old tank. The existing soils associated with the LUST should be considered a less than significant impact. As noted in the November 27, 1996 Remedial Action Completion Certification, if a change in land use is proposed, the owner must promptly notify the KCEHS. The LUST is recorded on the Historic Cortese list, however it is noted that based on the historical agricultural land use there is potential for organochlorine pesticides, fuels and metals to be present in shallow soil at concentrations above current regulatory environmental screening levels or hazardous waste characterization thresholds for waste disposal. It is recommended that a soil management plan is prepared to provide the construction team guidance for the proper handling and management of contaminated soil should it be encountered during redevelopment of the LUST area.

6.1.5 Malibu Vineyards Section 30 O & M Facility

The O&M facility and irrigation pond has been located at the northeast corner of Section 30 since the early 1940's. Currently, five structures and a carport/parking shade structure are located on the property. The buildings and carport are expected to be demolished with a substantial portion of the debris material suitable for recycling; a demolition permit obtained from the Kern County Building Inspection Department may be required. The wooden carport structure located at the north portion of the facility is considered a less-than-significant impact. The small wooden office building located at the middle of the facility is considered a less-than-significant impact. The floor slab of the wood and metal agriculture repair shop building may have oil staining, but this building should also be is considered a less-than-significant impact. The existing 2,500 sf concrete slab adjacent to the irrigation may have oil stains from equipment parking, but slab removal should be considered a less-than-significant impact. The metal shop building located along the south fence line is considered a less-than-significant impact. With proper transport or disposal of the enclosed hazardous materials, the chemical storage building should be considered a less-than-significant impact. The propane tank is considered a less-than-significant impact, and appears to be in good condition and might conceivably be utilized elsewhere. Final disposition for the current gasoline Aboveground Storage Tank is considered a less than significant impact, and shall consist of obtaining the necessary permits for closure of tank and transport to a local metals dismantling/recycling facility for destruction. Conducting a chemical soil analysis would ensure proper mitigation of any potential impacts the agricultural chemical storage areas had on the site.

6.2 Proposed Project Impacts

Approval of the proposed project by the County of Kern would allow for medium industrial uses. Industrial uses may result in increased risks from hazardous materials. These types of industrial uses may allow the installation of aboveground and/or underground storage tanks utilized for fueling vehicles and backup generators (this short list is not all-inclusive). These uses could potentially result in environmental impacts from hazardous materials and/or substances. However, various government entities require permits for the abovementioned concerns. These various permits require controls that would reduce the potential impacts to a less than significant level. The proposed project would comply with all applicable rules and regulations dealing with hazardous materials and/or substances from the following agencies:

- San Joaquin Valley Air Pollution Control District
- California Regional Water Quality Control Board
- California Integrated Waste Management Board
- California Department of Toxic Substances Control
- California Office of Environmental Health Hazard Assessment
- Kern County Department of Environmental Health Services
- Kern County Fire Department

Small portions of the proposed project are located within an airport land use plan, but the proposed project does not constitute a remote safety hazard. In addition, the proposed project is not located within one-quarter mile of a school.

The proposed project would not create a significant hazard to the public or the environment through the routine transport, use, and/or disposal of hazardous materials. It would not create a significant hazard to the public or the environment through reasonable foreseeable upset and accident conditions involving the release of hazardous materials into the environment. The proposed project would not be a source of hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing school or proposed school.

6.2.1 Government Code, Section 65962.5

The California Legislative Information for Section 65962.5 (a) - The Department of Toxic Substances Control shall compile and update as appropriate, but at least annually, and shall submit to the Secretary for Environmental Protection a list of all of the following:

- Section 65962.5 (1) - All hazardous waste facilities subject to corrective action pursuant to Section 25187.5 of the Health and Safety Code.
    - Health and Safety Code (HSC) Section 25187.5 (a) – If corrective action is not taken on or before the date specified in an order issued pursuant to Section 25187, or if in the judgement of the department immediate corrective action is necessary to remedy or prevent an imminent substantial danger to the public

health, domestic livestock, wildlife, or the environment, the department may take, or contact for the taking of, that corrective action and recover the cost.

The proposed project is not included on any hazardous materials sites lists. The proposed project would not create a hazard to the public or environment through the transport, disposal and/or use of hazardous materials, and it would not create a public hazard through emissions of hazardous materials, accidental or otherwise.

6.2.2 Wildlands

Wildlands are not located adjacent to the proposed project.

7.0 Mitigation

Hazardous materials are generally substances that, by their nature and reactivity, have the capacity to cause harm or create a health hazard during normal exposure or an accidental release.

- If during excavation and construction, potential unknown buried hazardous materials are found, and/or if unidentified materials are discovered in the prescribed soil testing, health and safety procedures shall be implemented. Procedures shall include, at a minimum, emergency medical treatment, evacuation of the site and/or threatened area, and notification action. Notification shall be determined by the appropriate agency which may include but not be limited to the following agencies: Kern County Department of Environmental Health Services, Kern County Fire Department, San Joaquin Valley Unified Air Pollution Control District, and the California Regional Water Quality Control Board. Evacuation and determination regarding the type of contamination encountered and best course of action would be determined by the ranking official and any required remediation measures shall be implemented. All work would stop immediately if any heretofore unknown soil or other hazardous materials concerns arise during any part of the testing, excavation and/or construction on the proposed project.

8.0 Conclusions

Impacts related to hazardous materials and hazardous substances are considered site-specific and are generally mitigated to less than significant levels on a project-by-project basis. In the case of the proposed project, all potential hazards and potentially hazardous materials or situations that could result from the release of substances would be mitigated to less than significant levels. Compliance with the applicable federal, state, and local regulations, which includes safety standards, would minimize the potential cumulatively considerable impacts on the proposed project.

This Hazardous Materials Evaluation Report Final has determined that the proposed project at the Malibu Vineyards Industrial Park would not have a significant impact, either individually or cumulatively, for impacts relating to fixed hazards or hazardous materials or substances with the incorporation of mitigation measures.

McIntosh & Associates Engineering, Inc. has completed this Hazardous Materials Evaluation Report Final with the best available information at the time the evaluation was performed for proposed project. This report was prepared to satisfy the California Environmental Quality Act Guidelines (CCR Section 15000) Checklist Section VII using current standards of professional care.

McIntosh & Associates Engineering, Inc.

9.0 Resources

American Lung Association; "State of the Air 2020" report covering 2016-2018; http://www.stateoftheair.org/city-rankings/, reviewed April 2020

ASTM International (ASTM); E1527-13, "Standard Practice for Environmental Site Assessments: Phase I Environmental site Assessment Process", November 1, 2013

California Department of Conservation, California Geological Survey (CGS); Information Warehouse-Regulatory Maps, Special Studies Zones Map – Oildale and North of Oildale quadrangles (eff January 1, 1985); https://maps.conservation.ca.gov/cgs/informationwarehouse/regulatorymaps/; reviewed March 2020; Geologic Map of California - 2010; https://maps.conservation.ca.gov/cgs/DataViewer/; reviewed March 2020; Quaternary Surficial Deposits-Special Report 217 – East Half of the Taft Quadrangle – December 2011; https://www.conservation.ca.gov/cgs/Documents/Program-FWGP/plate19_taft.pdf; reviewed March 2020.

California Department of Conservation, Geologic Energy Management Division (CalGEM); Inland District, County of Kern; https://maps.conservation.ca.gov/doggr/wellfinder; reviewed April 2020

California Department of Finance, Report E-1, Population Estimates for Cities, Counties, and the State — January 1, 2019 and 2020; released May 1, 2020; http://www.dof.ca.gov/Forecasting/Demographics/Estimates/e-1/; reviewed May 2020

California Department of Pesticide Regulation, Licensing and Certification Current Valid Licenses (Kern County) – Business, dated July 31, 2020; https://www.cdpr.ca.gov/docs/license/pdf/Valid_Licenses_(Kern_County)-Business.pdf/; reviewed August 2020

California Department of Toxic Substances Control (DTSC); https://www.envirostor.dtsc.ca.gov/public/map/; reviewed May 2020, updated June 2020; Hazardous Waste Manifests, https://hwts.dtsc.ca.gov/report_search.cfm?id=3, reviewed July 2020

California Department of Water Resources (DWR), Water Data Library; http://www.water.ca.gov/waterdatalibrary/; reviewed April 2020

California Department of Water Resources (DWR), Well Completion Report Map Application; https://www.arcgis.com/apps/webappviewer/index.html?id=181078580a214c0986e2da28f8623b37; reviewed April 2020

California Energy Commission, California Natural Gas Pipeline and Station-Facilities Map; https://cecgis-caenergy.opendata.arcgis.com/app/california-natural-gas-pipeline-and-station-web-app; reviewed March 2020

California Environmental Protection Agency, Air Resources Board, Community Health Air Pollution Information System (CARB Pollution Mapping Tool); https://ww3.arb.ca.gov/ei/tools/pollution_map/#; reviewed May 2020 (CHAPIS website not available May 2020)

California Environmental Protection Agency (CalEPA) Regulated Site Portal; https://siteportal.calepa.ca.gov/nsite/map/results; reviewed May 2020

California Environmental Quality Act (CEQA) - Year 2020; https://www.wildlife.ca.gov/Conservation/CEQA/Purpose;

California Governor's Office of Emergency Services (Cal OES), CUPA and HazMat Spill Reports; https://www.caloes.ca.gov/; reviewed May 2020

California Office of Environmental Health Hazard Assessment (OEHHA), CalEnviroScreen 3.0; https://oehha.ca.gov/calenviroscreen/report/calenviroscreen-30; https://oehha.ca.gov/calenviroscreen/indicator/,reviewed May 2020

California Office of the State Fire Marshall (CAlFire OSFM), Aboveground Petroleum Storage Act, Requirements for Farms per Senate Bill 612; SPCC Farm Exemption; http://osfm.fire.ca.gov/cupa/apsa; February 19, 2016, https://dtsc.ca.gov/.../APSA-and-SB-612-for-Farms.pdf

California State Water Resources Control Board-GAMA Goundwater Information System; https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/#; reviewed May 2020

California State Water Resources Control Board; Geo-Tracker – Sites & Facilities Map; https://geotracker.waterboards.ca.gov/map/?CMD=runreport&myaddress=bakersfield; Cleanup Sites & Permitted UST Sites, https://geotracker.waterboards.ca.gov/datadownload, Historical UST Facilities, https://geotracker.waterboards.ca.gov/historical_ust_facilities, reviewed May 2020

California State Water Resources Control Board; Geo-Tracker – PFAS Map; https://geotracker.waterboards.ca.gov/map/pfas_map, reviewed October 2021

Cawelo Water District (CWD) Website; https://www.cawelowd.org/; and SGMA/GSP; https://www.cawelowd.org/sgma/, reviewed April 2020

City of Bakersfield; Metro Bakersfield General Plan Map; dated February 17, 2017; Laserfiche WebLink; www.bakersfiieldcity.us; reviewed June 2017

Metropolitan Bakersfield General Plan
Metropolitan Bakersfield General Plan Map – Year 2008
Metropolitan Bakersfield General Plan Circulation Element Map

Municipal Service Review, Sphere of Influence Update and Amendment, prepared for Kern County LAFCO, December 2015.

City of Shafter; Shafter General Plan Land Use Map; dated April 6, 2005;

Shafter General Plan – April 2005
Shafter General Plan Map – Year 2005
Shafter General Plan Circulation Element Map – MSR Fig 3-7-1

Municipal Service Review, Sphere of Influence Update and Amendment, prepared for Kern County LAFCO, July 2014

Environmental Data Resources, Inc., "EDR Area/Corridor Report", "EDR DataMap™ Well Search Report" & "EDR DataMap™ Well Search Map", received February 13, 2020

Google Earth; www.google.com; Aerial Photograph dated August 30, 2018; reviewed April 2020

Institute of Hazardous Materials Management. 2020. What is a hazardous material. https://www.ihmm.org/about-ihmm/what-are-hazardous-materials. Accessed April 2020

Kern County California Agriculture and Measurement Standards website; Crop Maps; https://maps.kerncounty.com/H5/Index.html?Viewer=Agriculture, reviewed April 2020. Permit and Pesticide Use; http://www.kernag.com/ep/permit-use/permit-use.asp, May 2020

Kern County California Assessor Recorders Office; http://recorderonline.co.kern.ca.us;

Kern County California Building Inspection Department; https://kernpublicworks.com/building-and-development/building-inspection/; reviewed May 2020

Kern County California Environmental Health Services Department; data requests responses eh@kerncounty.com & PH@kerncounty.com; reviewed June- August, 2020

Kern County California Geographic Information Systems (GIS); Kern County Zoning Maps; https://maps.kerncounty.com/H5/index.html?viewer=KCPublic; multiple accesses

Kern County California Planning and Natural Resources Department; https://kernplanning.com/;
Airport Land Use Compatibility Plan, November 13, 2012.

Kern County California Public Works Website; Zoning Maps 80 & 81; https://kernpublicworks.com/maps/zone-maps/; reviewed January 2020

North Kern Water Storage District (NKWSD) Website; https://www.northkernwsd.com/; SGMA; https://www.northkernwsd.com/sustainable-groundwater-management-act/; reviewed April 2020.

Pacific Gas & Electric Company (PG&E); PG&E Electric Transmission Maps and Distribution Maps, Malibu Vineyards project area; Delineation Map Requests <DelineationMapRequests@pge.com> dated June 16, 2020, received July 14, 2020.

San Joaquin Valley Air Pollution Control District (SJVAPCD), Record Setting Air Quality in 2019; https://www.valleyair.org/documents/achievements/2019.pdf, and 2019-2020 PM2.5 Season was Cleanest on Record; https://www.valleyair.org/achievements.htm, reviewed April 2020

State of California, Department of Water Resources, California Statewide Groundwater Elevation Monitoring (CASGEM); www.casgem.water.ca.gov; reviewed June 2017

United States Census Bureau-2019 American Community Survey; Annual Estimates of the Resident Population for Counties in California: April 1, 2010 to July 1, 2019, dated March, 2020; https://www.census.gov/data/tables/time-series/demo/popest/2010s-counties-total.html; reviewed April 2020.

United States Department of Agriculture, Natural Resources Conservation Services; Kern County California, Northwestern Part (CA666); dated September 18, 2014; www.websoilsurvey.nrcs.usda.gov; reviewed March 2020

United States Environmental Protection Agency (EPA); www.epa.gov; reviewed April 2020

United States Environmental Protection Agency (EPA), Environmental Justice Screening and Mapping Tool (EJSCREEN); https://ejscreen.epa.gov/mapper/index.html; reviewed May 2020, EJSCREEN Technical Documentation; https://www.epa.gov/sites/production/files/2017-09/documents/2017_ejscreen_technical_document.pdf, September 2019

United States Environmental Protection Agency (EPA), Facility Registry Service (FRS), FRS Facility Query; https://www.epa.gov/frs/frs-query; reviewed May 2020

United States Environmental Protection Agency (EPA), Section Seven Tracking System (SSTS), Pesticide Establishment Registration and Reporting; https://www.epa.gov/compliance/pesticide-establishment-registration-and-reporting; Registered Pesticide Producing Establishments; https://www.epa.gov/compliance/national-list-active-epa-registered-foreign-and-domestic-pesticide-andor-device-producing; reviewed August 2020

United States Environmental Protection Agency (EPA), Superfund Archived Site Inventory; https://www.epa.gov/superfund/list-8r-archived-site-inventory; reviewed July 2020

United States Environmental Protection Agency (EPA), Superfund Sites-Kern County; https://cumulis.epa.gov/supercpad/cursites/srchsites.cfm; reviewed July 2020

United States Environmental Protection Agency (EPA), Toxics Release Inventory (TRI) Program; https://www.epa.gov/toxics-release-inventory-tri-program; reviewed May 2020

United States Geological Survey; Department of the Interior; USGS Store; Topographic Quadrangle Maps; 7.5 Minute Maps; https://store.usgs.gov/map-locator; reviewed April 2020

United States Geological Survey; Mineral Resource Data Center; Kramer Pit; https://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10285177; Cauley Pit; https://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10163317; reviewed July 2020

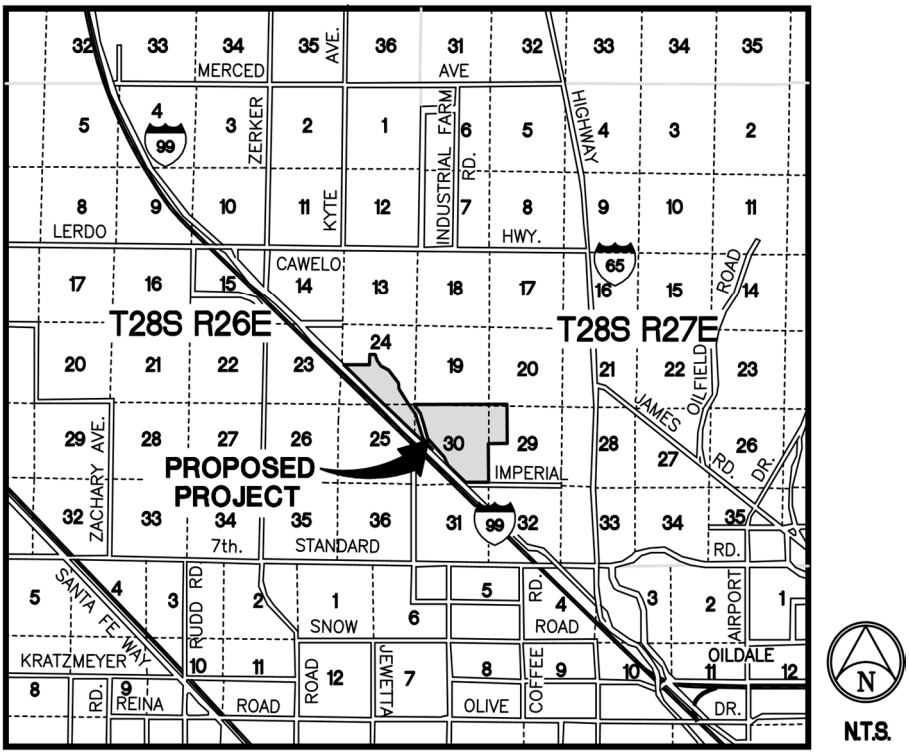
United States Department of Transportation, Pipeline and Hazardous Materials Safety Administration (PHMSA), National Pipeline Mapping System-Public Viewer application; https://pvnpms.phmsa.dot.gov/PublicViewer/, accessed April 2020

United States Library of Congress, Sanborn Maps collection; https://www.loc.gov/collections/sanborn-maps/; reviewed June 2020

APPENDIX A

Figures





PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Project Location Maps

Figure A-1

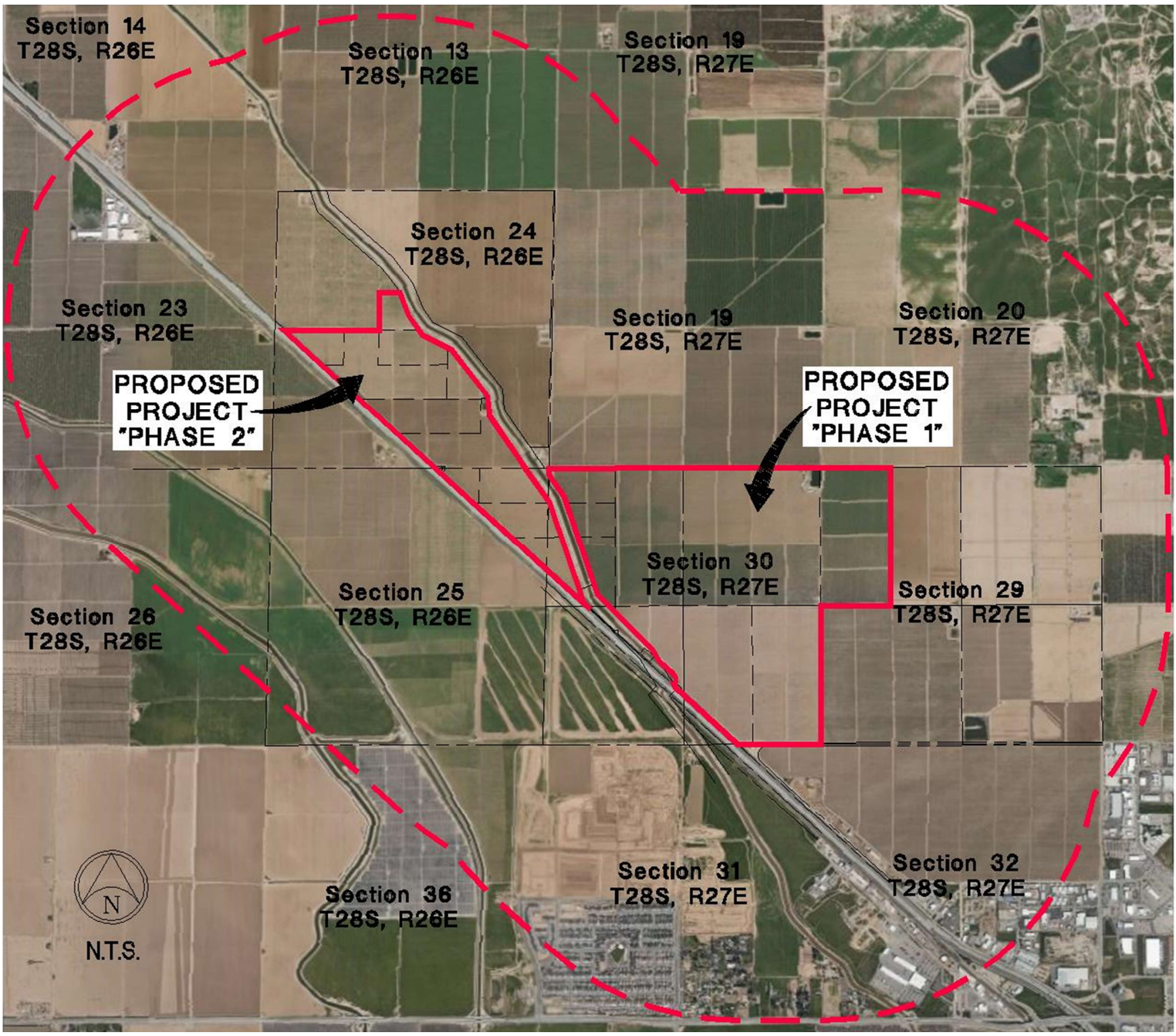


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photograph Proposed Project Location Map

Figure A-2

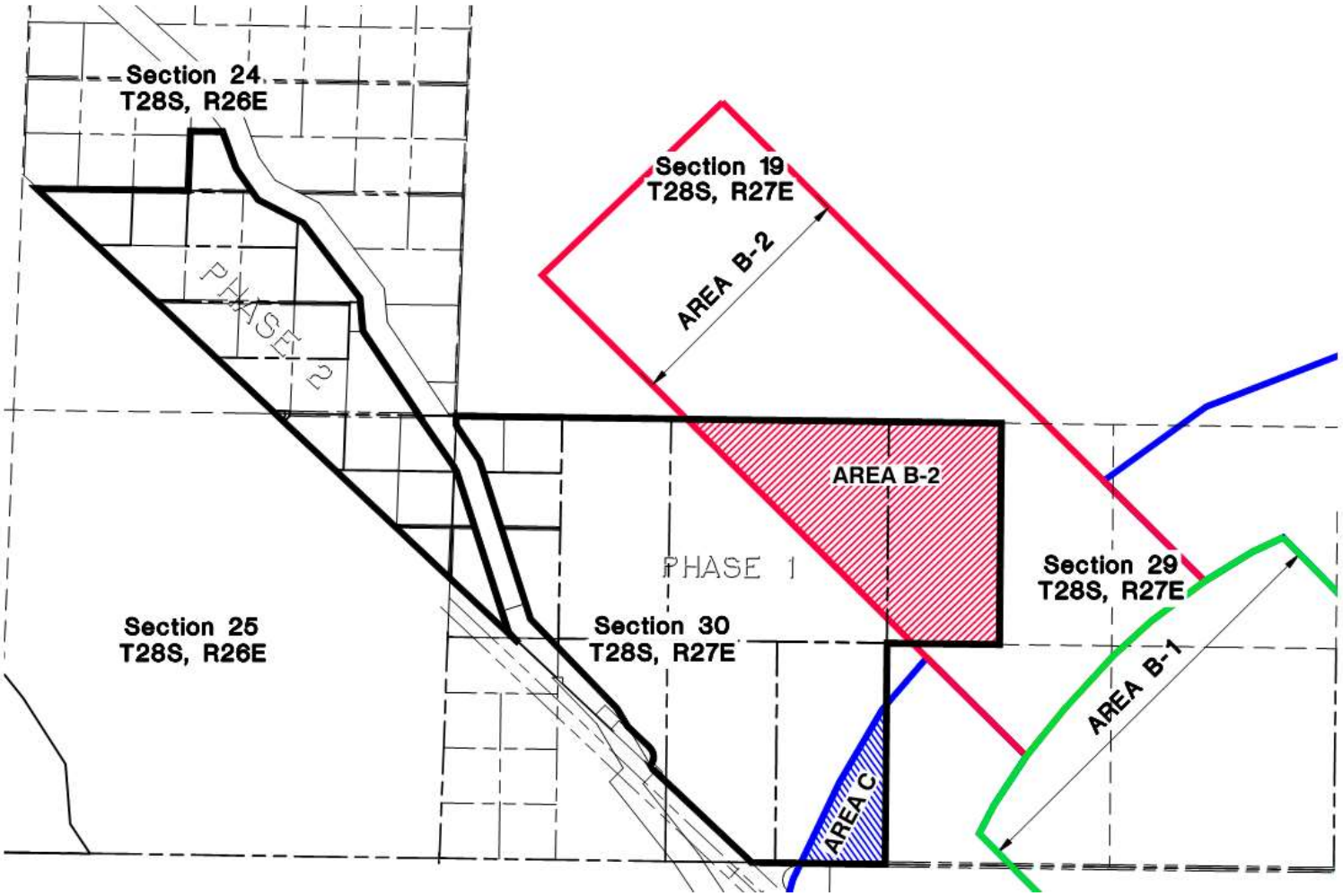


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photograph Proposed Project Location Map
1 Mile Radius

Figure A-3

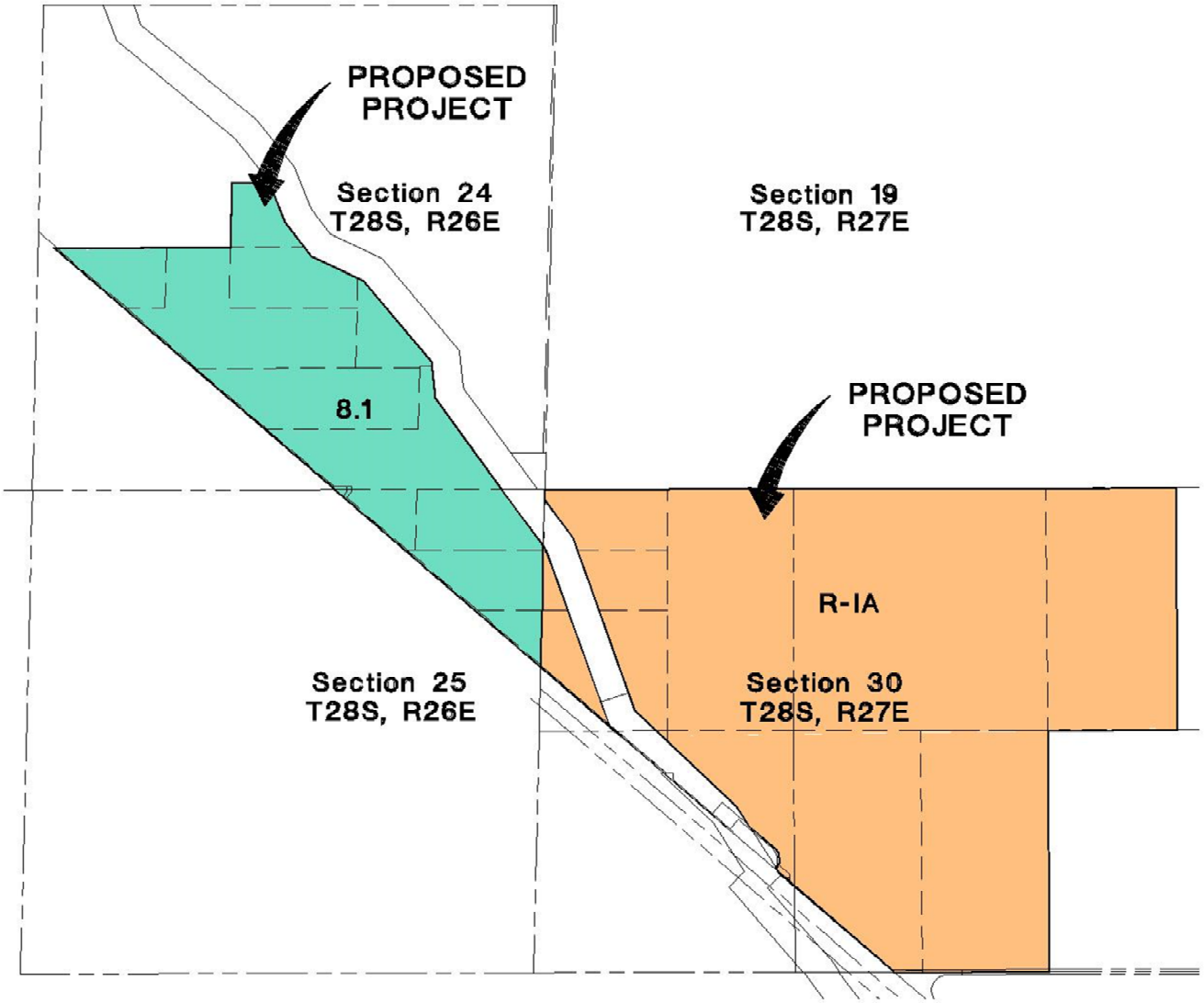


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Meadows Field Airport Land Use Plan Map

Figure A-4



ZONE LEGEND:

8.1 - INTENSIVE AGRICULTURE

R-IA - INTENSIVE AGRICULTURE

N

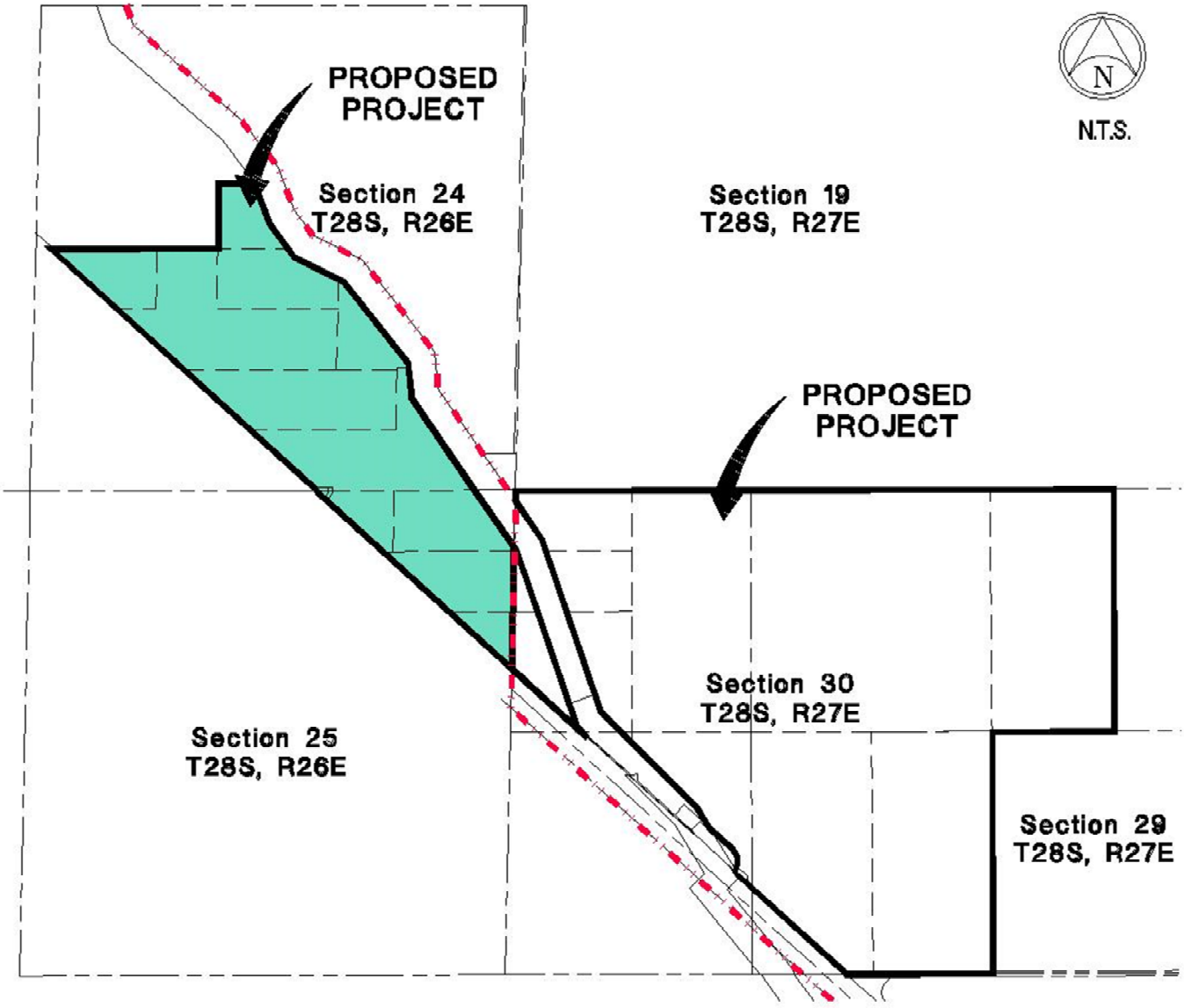
N.T.S.

PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Kern County General Plan

Figure A-5



GENERAL PLAN LAND USE LEGEND:

AGRICULTURE/OPEN SPACE

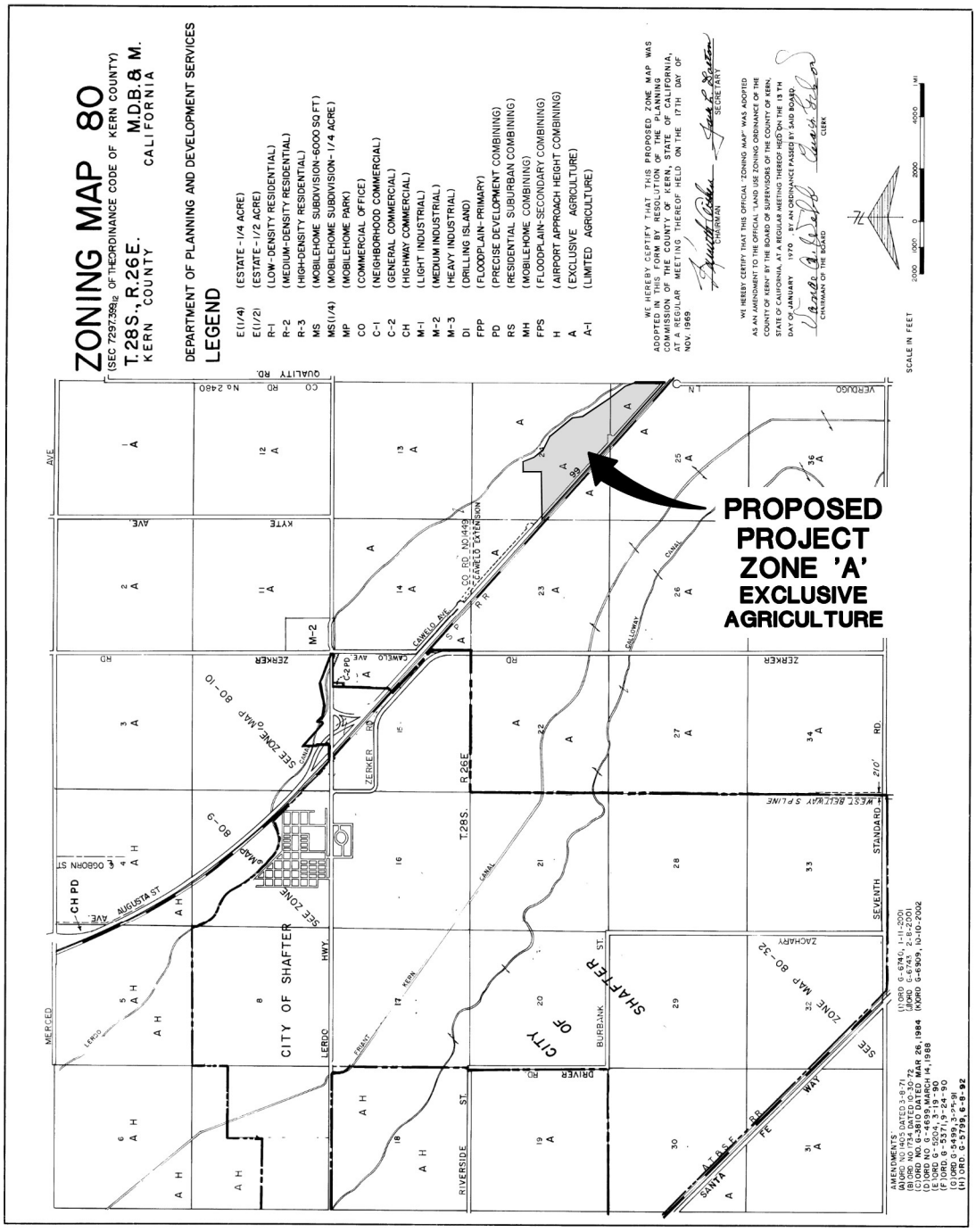
SPHERE OF INFLUENCE

PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

City of Shafter General Plan & Sphere of Influence

Figure A-6

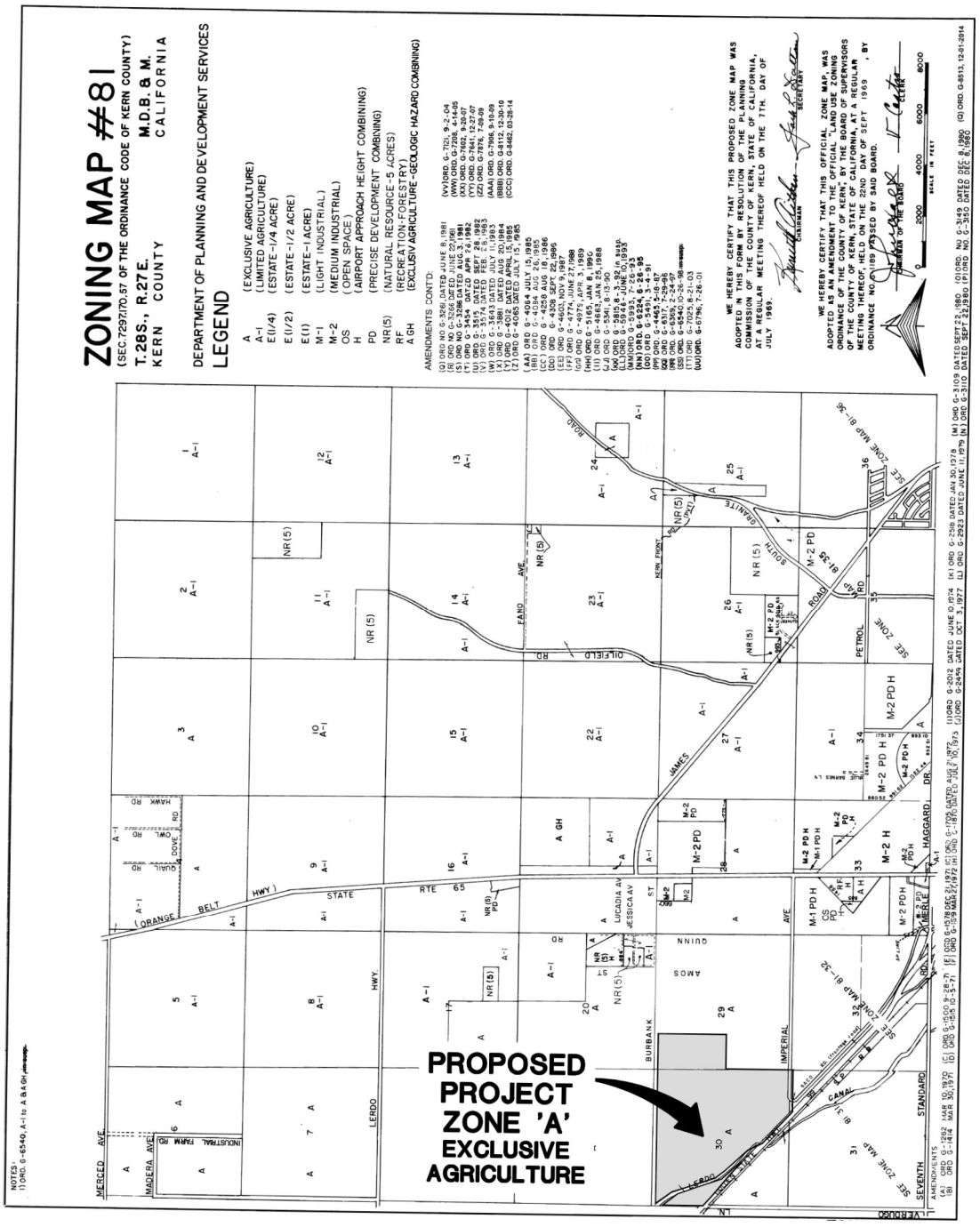


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

County of Kern Zoning Map 80

Figure A-7

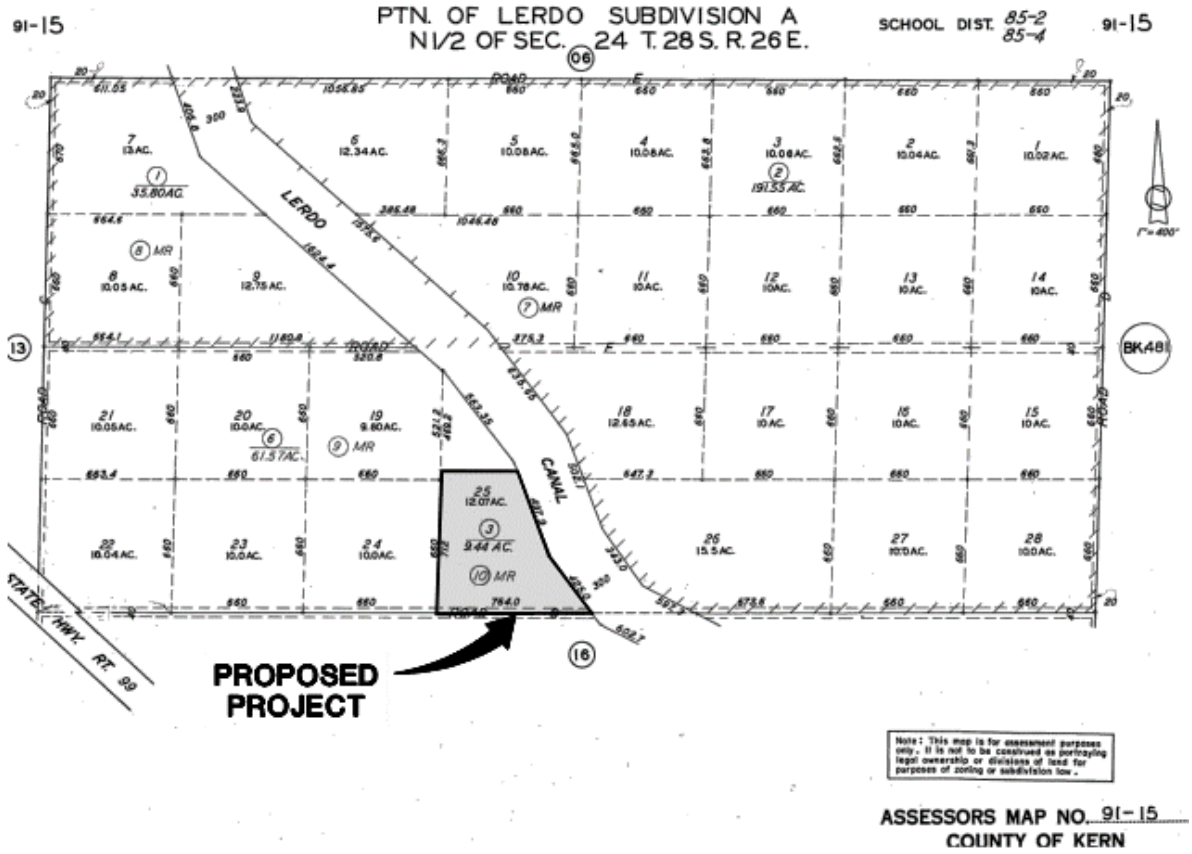


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

County of Kern Zoning Map 81

Figure A-8

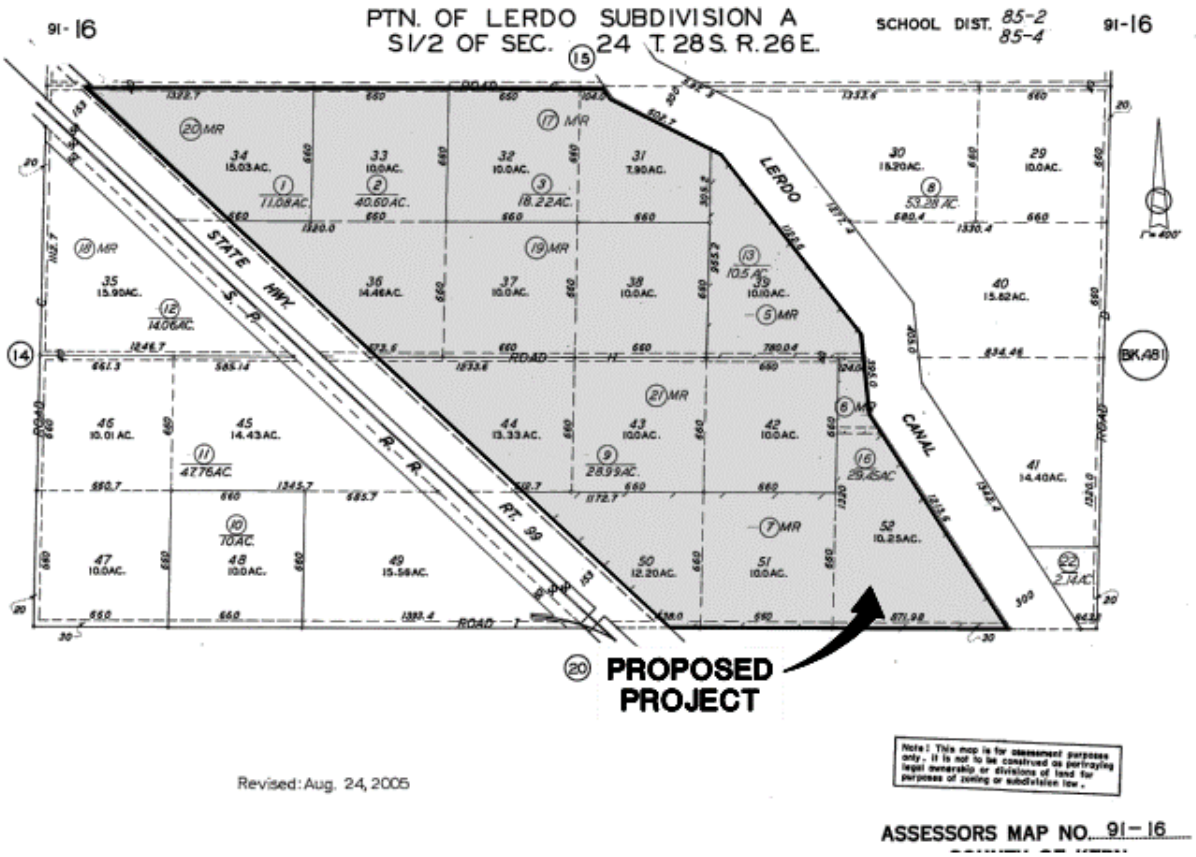


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Assessors Parcel Map 91-15

Figure A-9

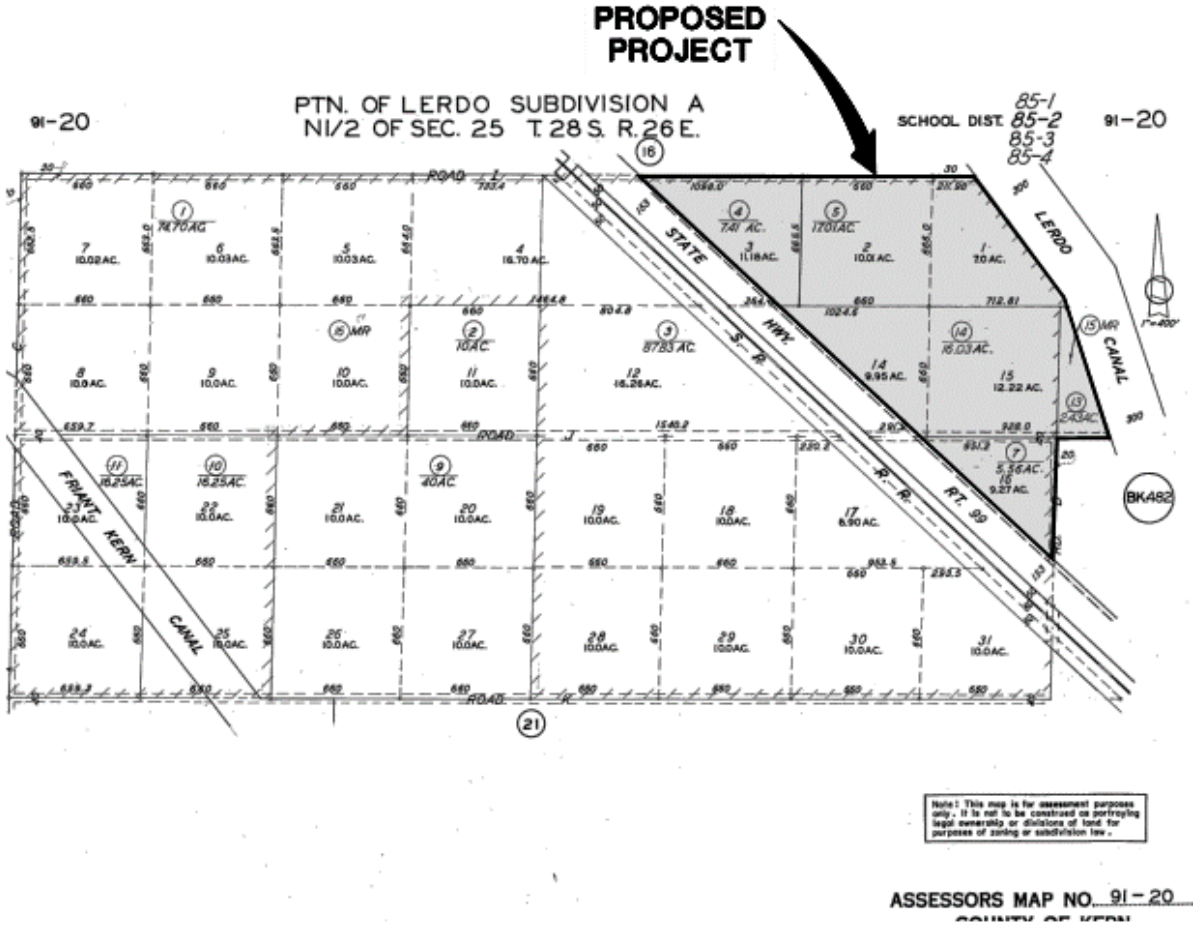


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Assessors Parcel Map 91-16

Figure A-10

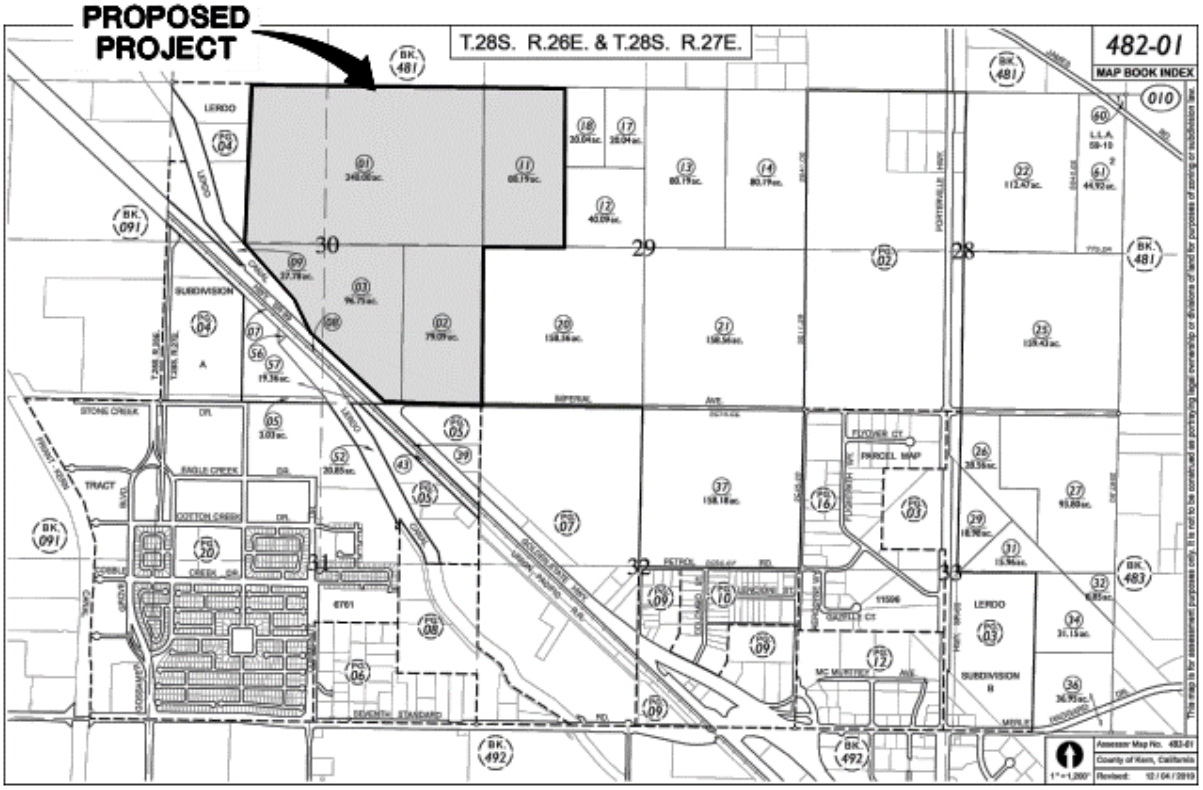


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Assessors Parcel Map 91-20

Figure A-11

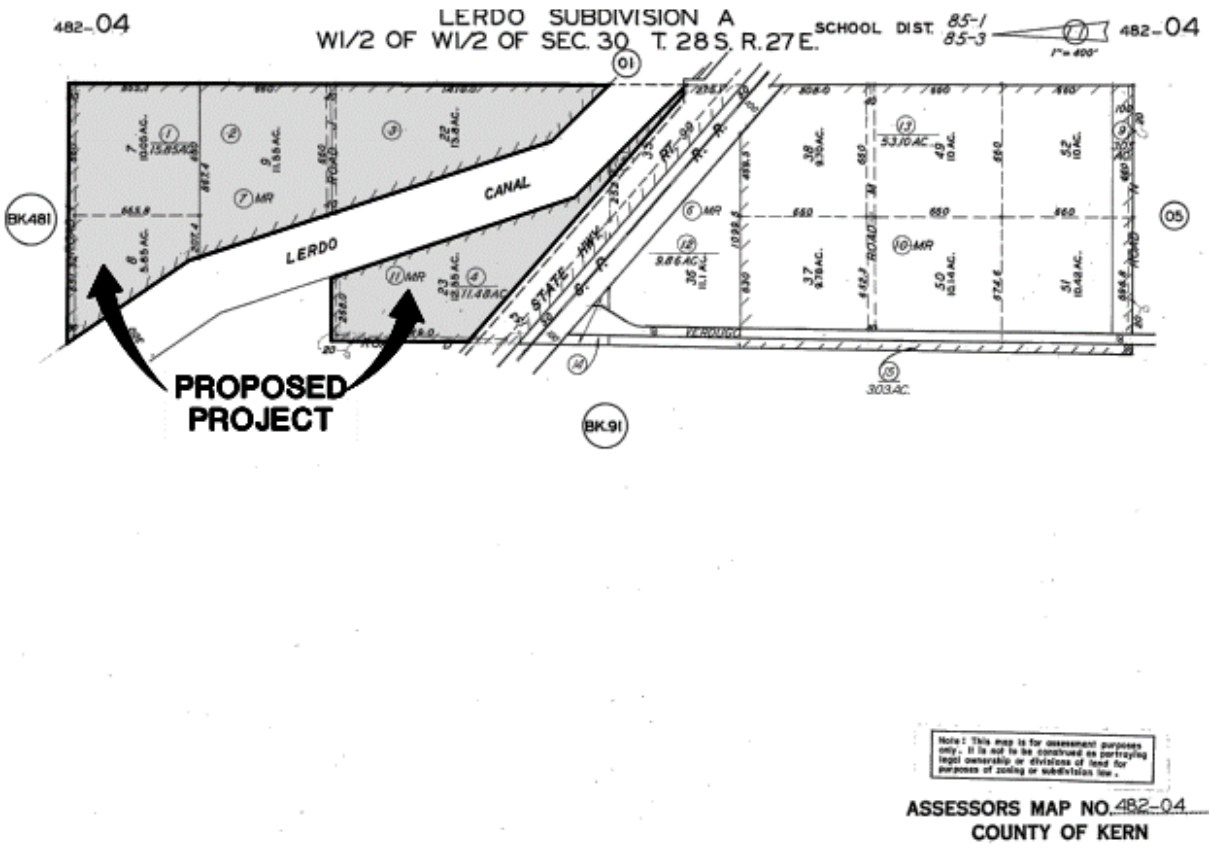


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Assessors Parcel Map 482-01

Figure A-12



PROPOSED PROJECT

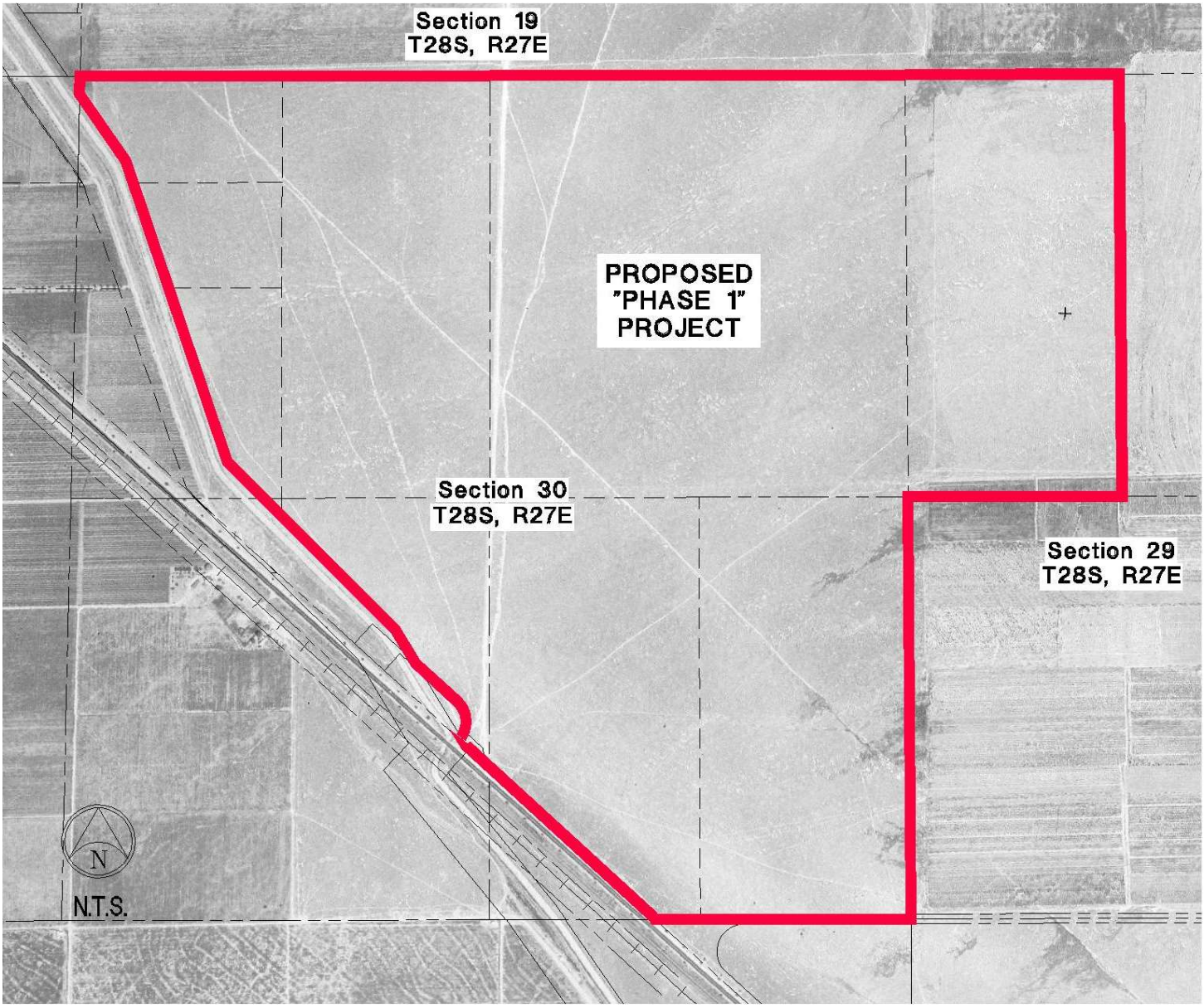
Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Assessors Parcel Map 482-04

Figure A-13

APPENDIX B

Aerial Figures

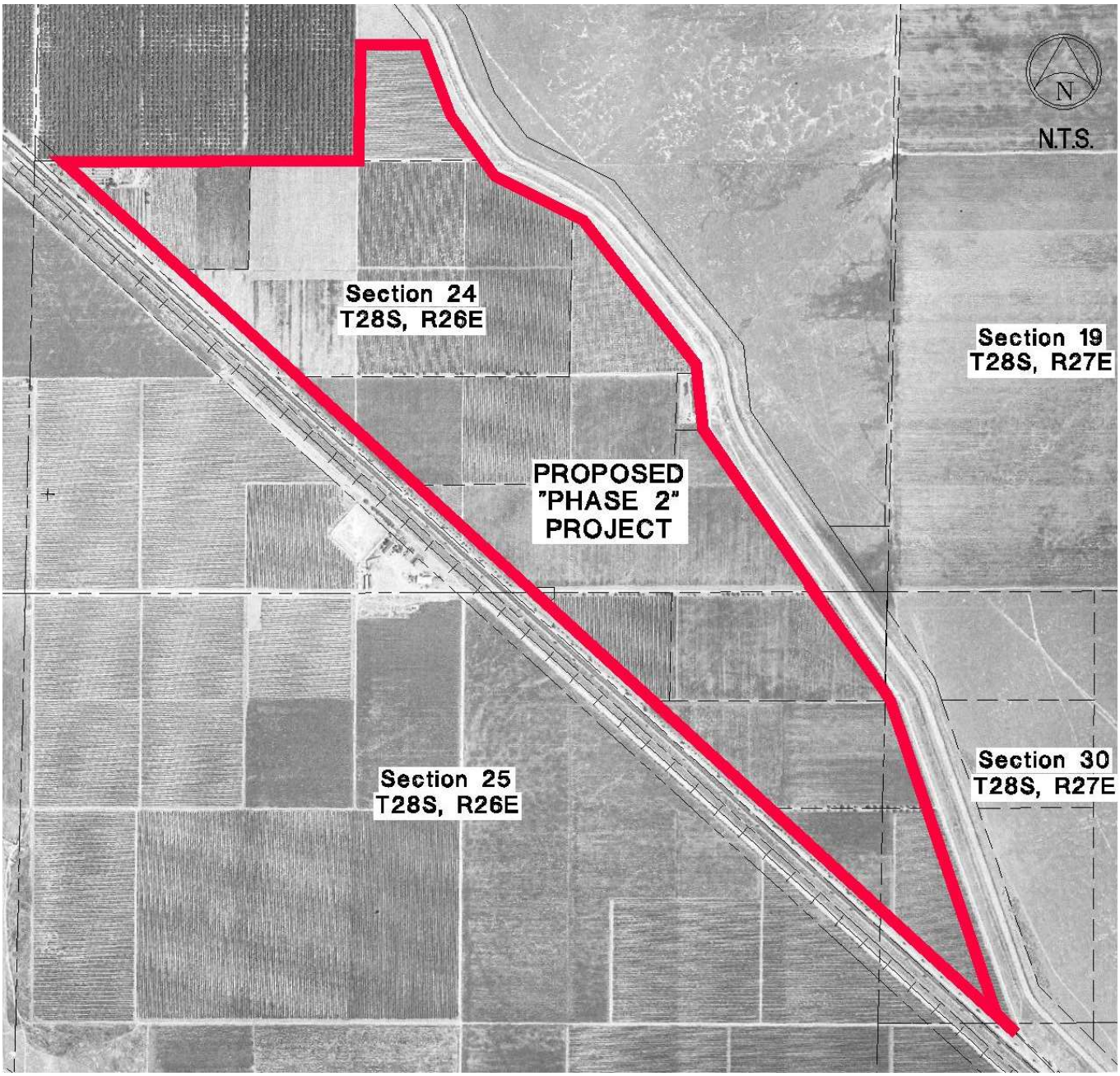


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photograph (1937)
Proposed "PHASE 1" Project Location Map

Figure B-1

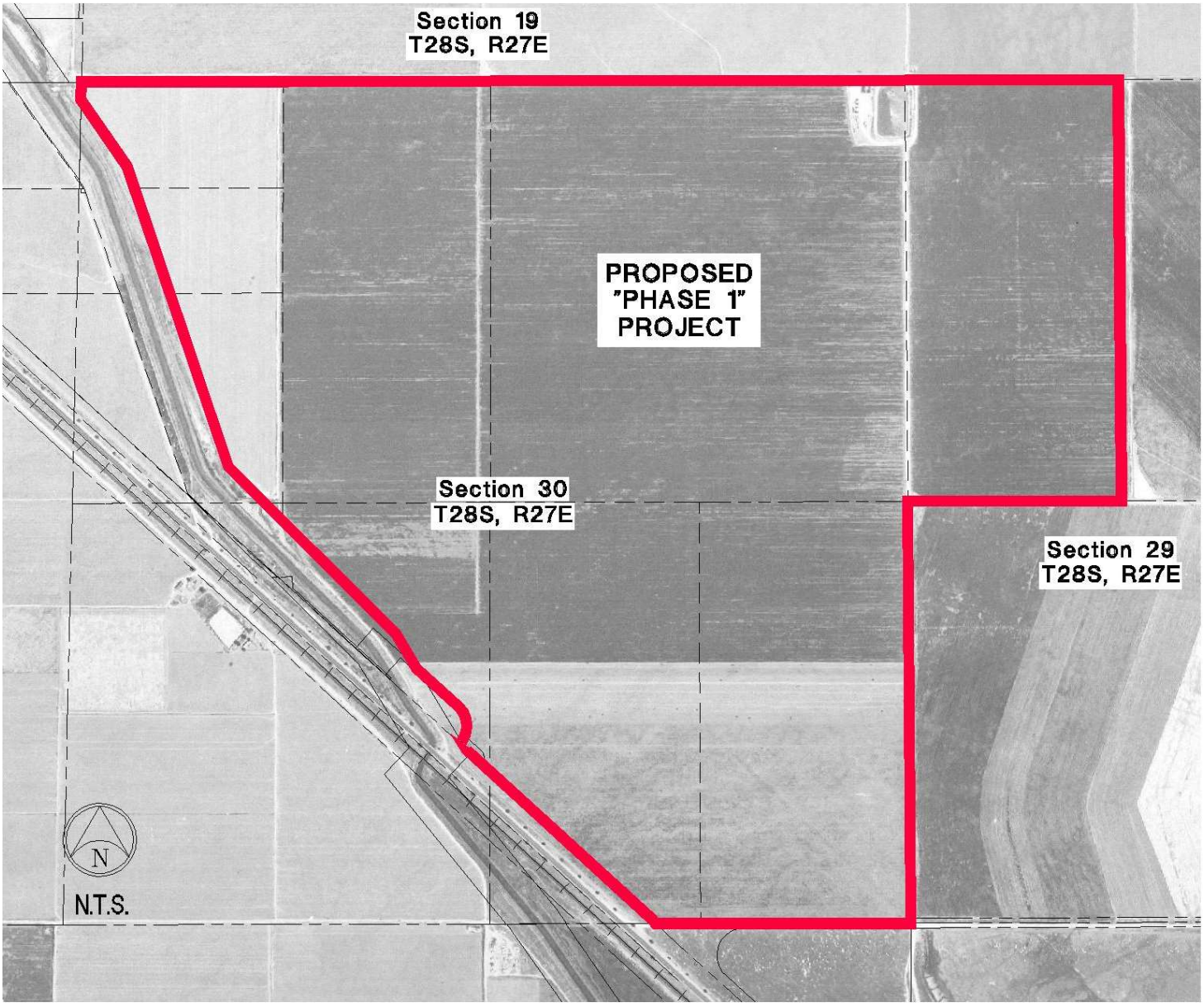


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photograph (1937)
Proposed "PHASE 2" Project Location Map

Figure B-2

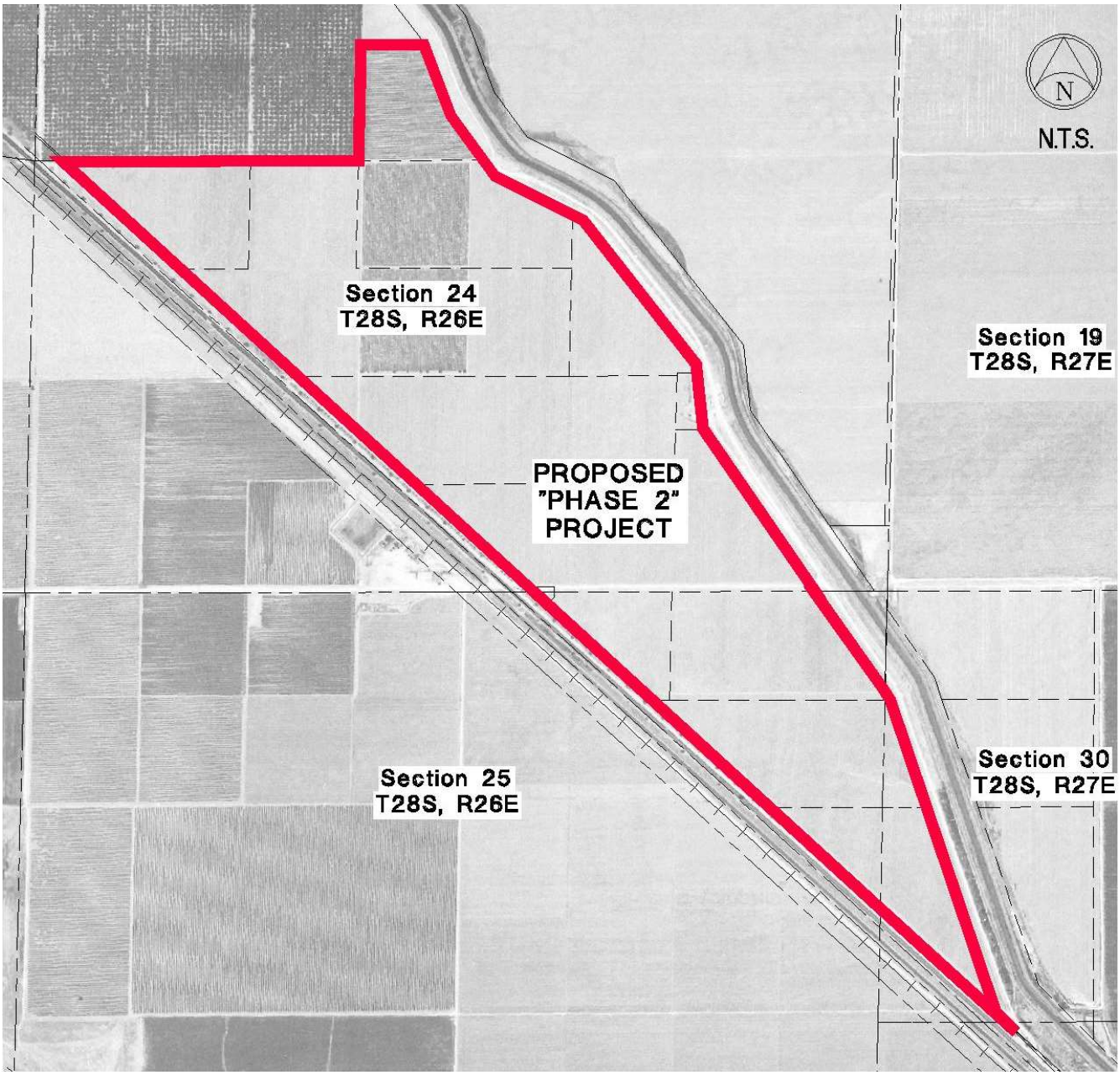


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photograph (1942)
Proposed "PHASE 1" Project Location Map

Figure B-3

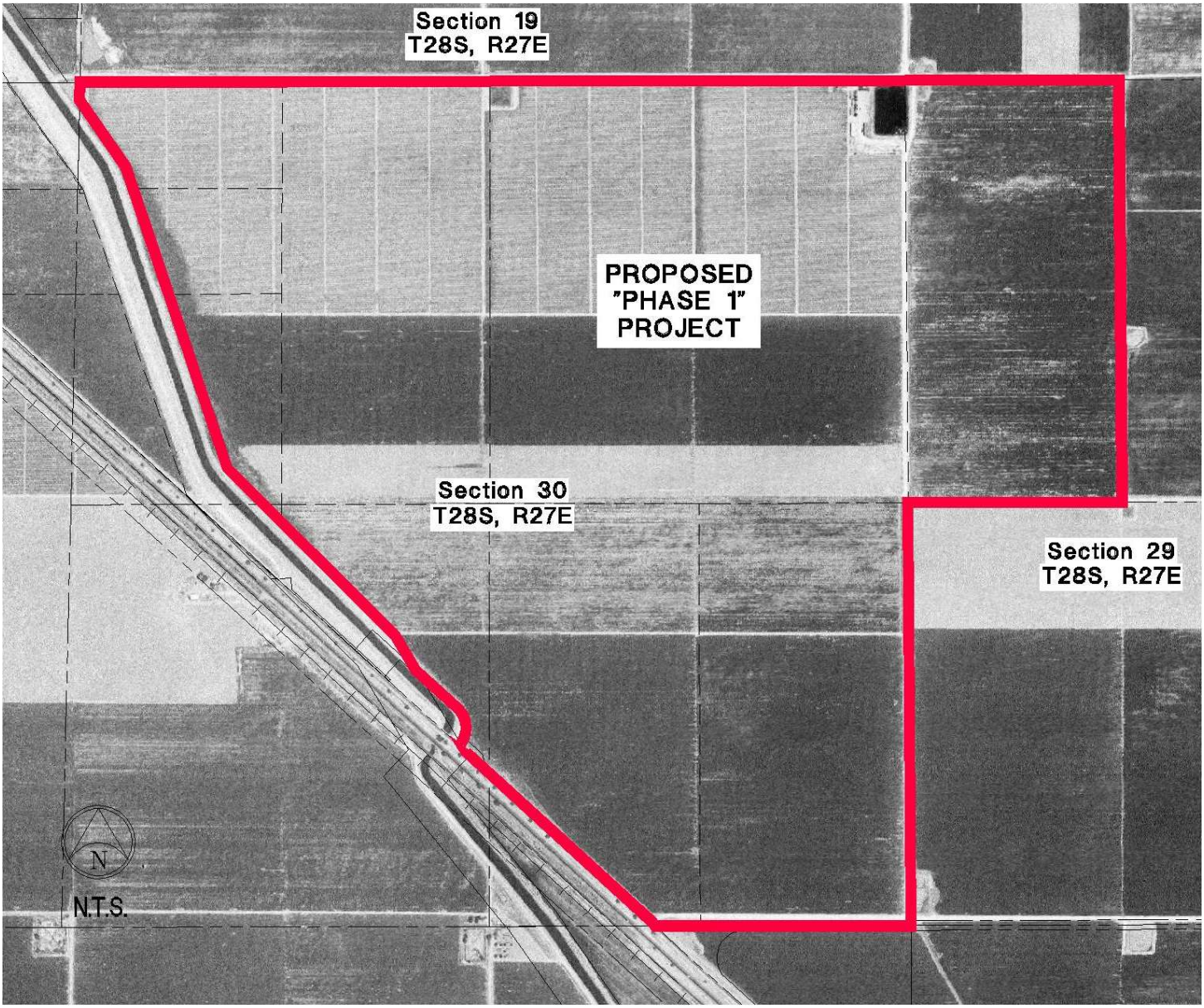


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photograph (1942)
Proposed "PHASE 2" Project Location Map

Figure B-4

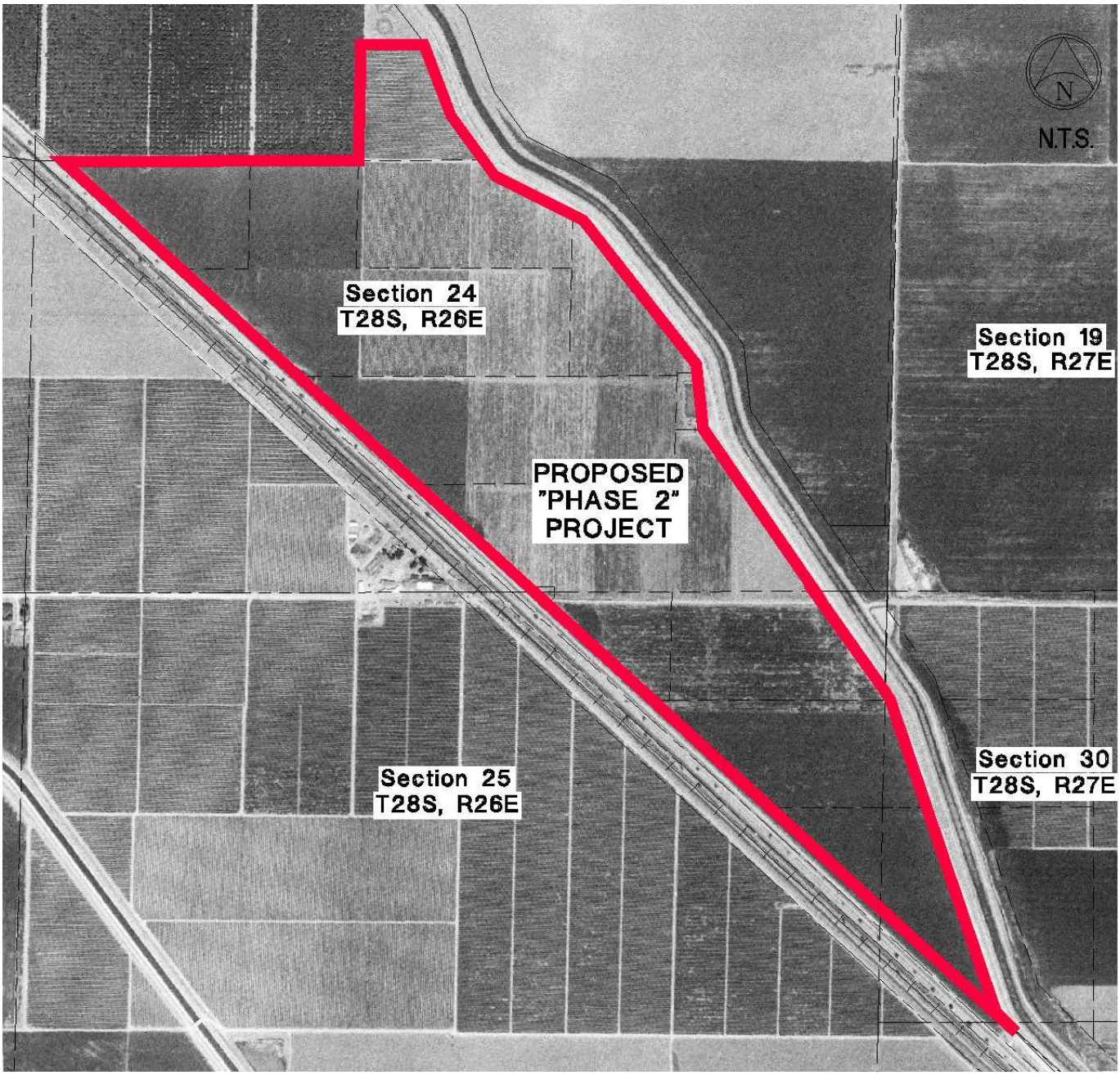


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photograph (1952)
Proposed "PHASE 1" Project Location Map

Figure B-5

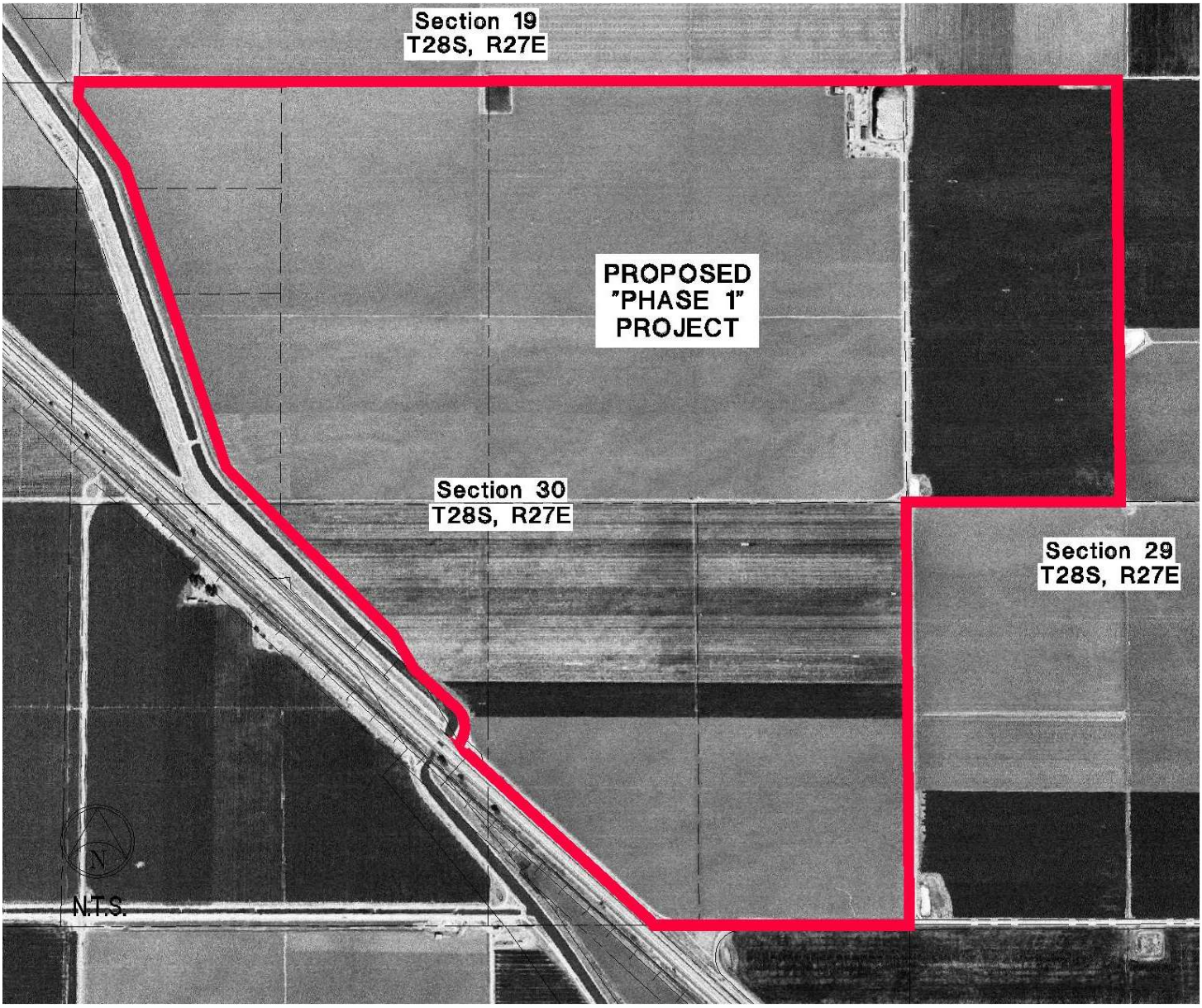


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photograph (1952)
Proposed "PHASE 2" Project Location Map

Figure B-6

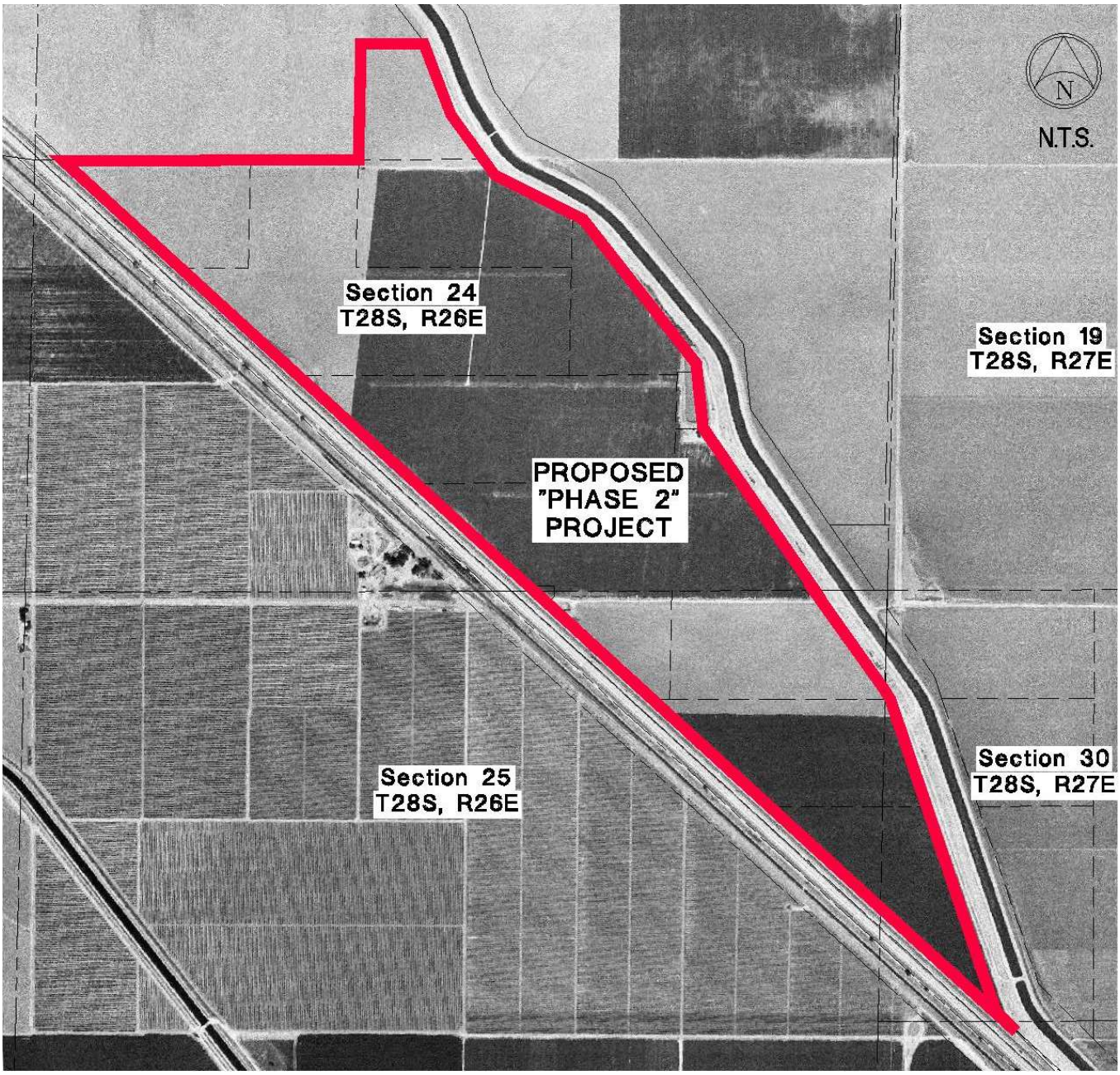


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photograph (1968)
Proposed "PHASE 1" Project Location Map

Figure B-7

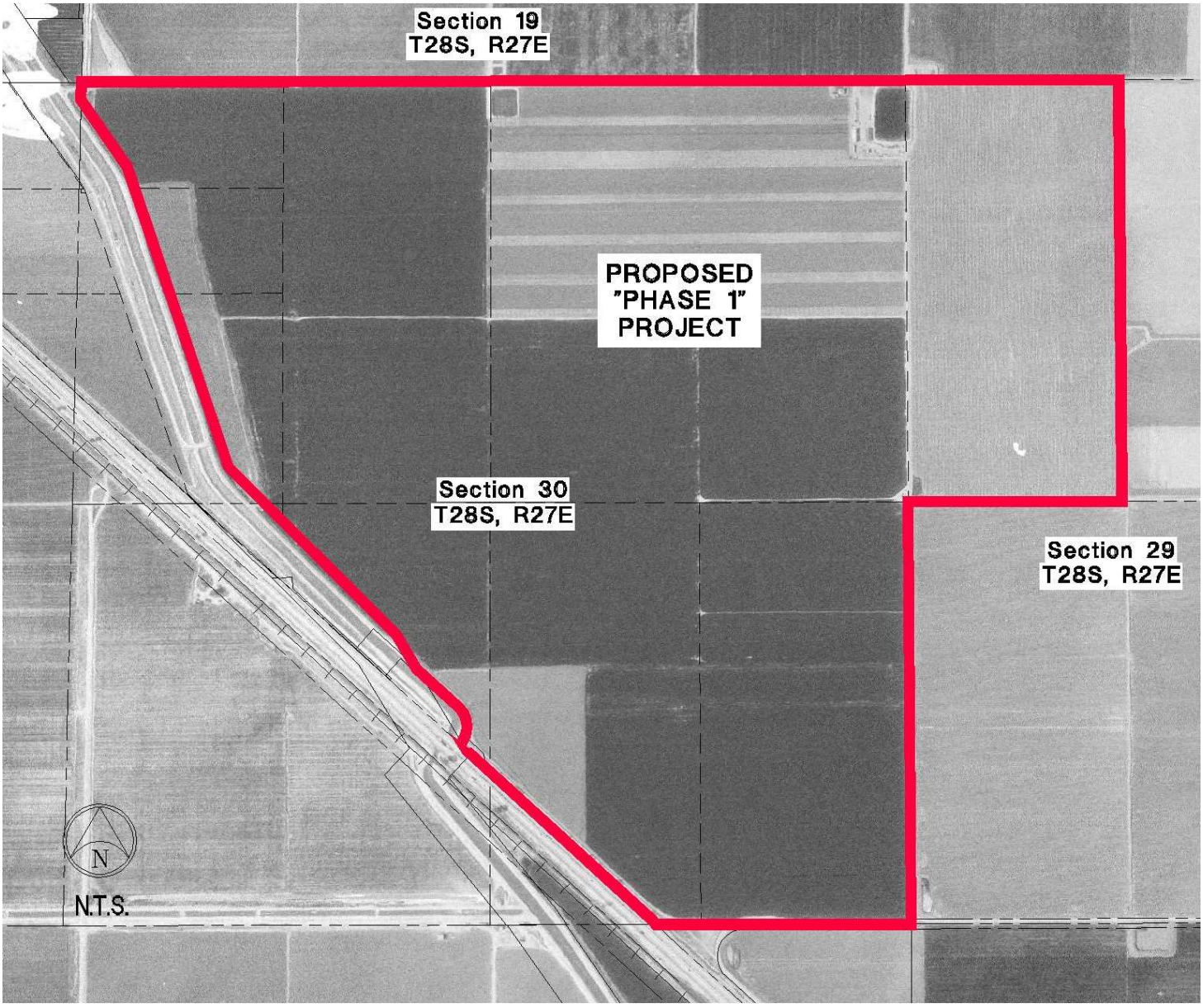


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photograph (1968)
Proposed "PHASE 2" Project Location Map

Figure B-8

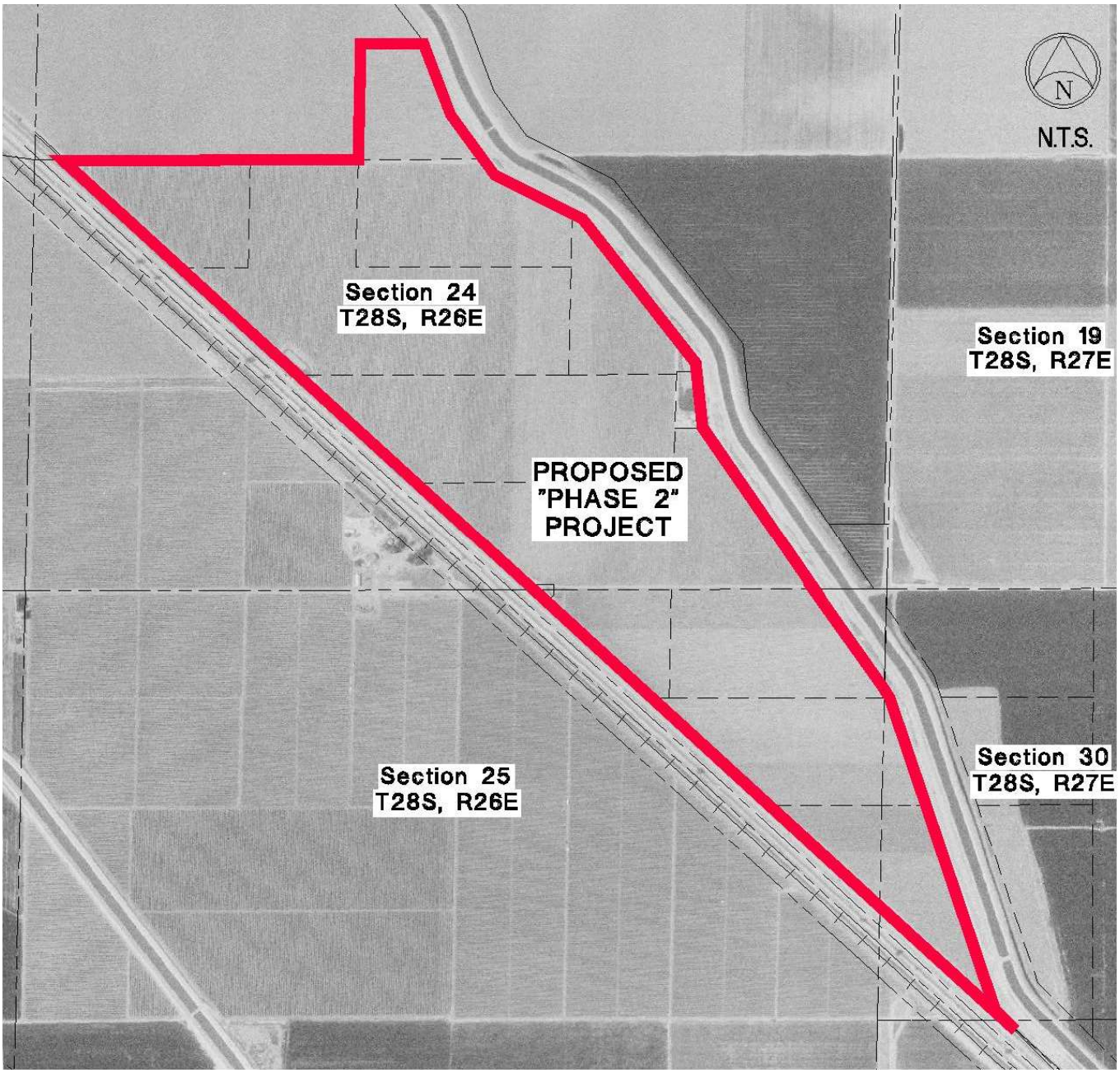


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photograph (1973)
Proposed "PHASE 1" Project Location Map

Figure B-9

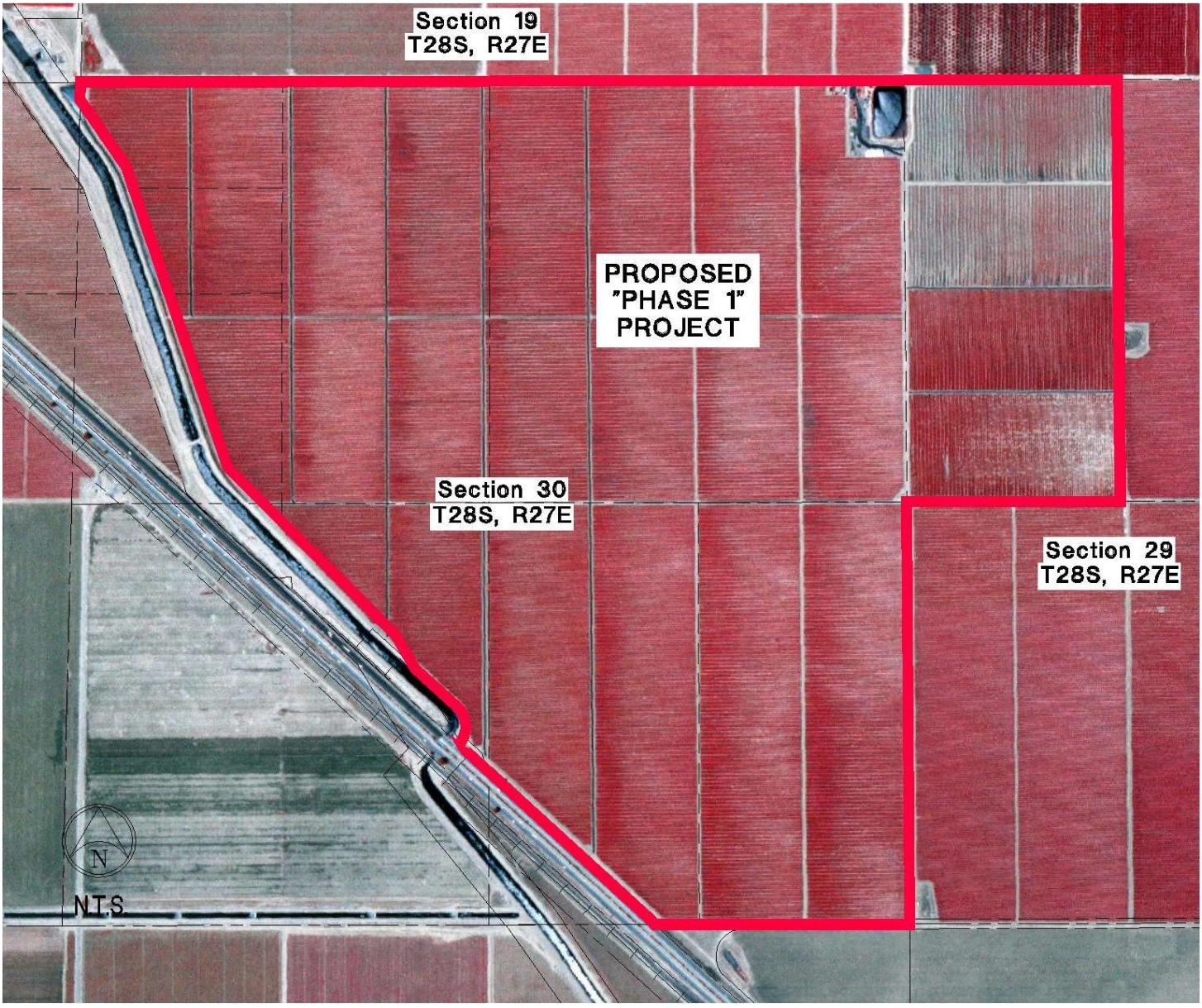


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photograph (1973)
Proposed "PHASE 2" Project Location Map

Figure B-10

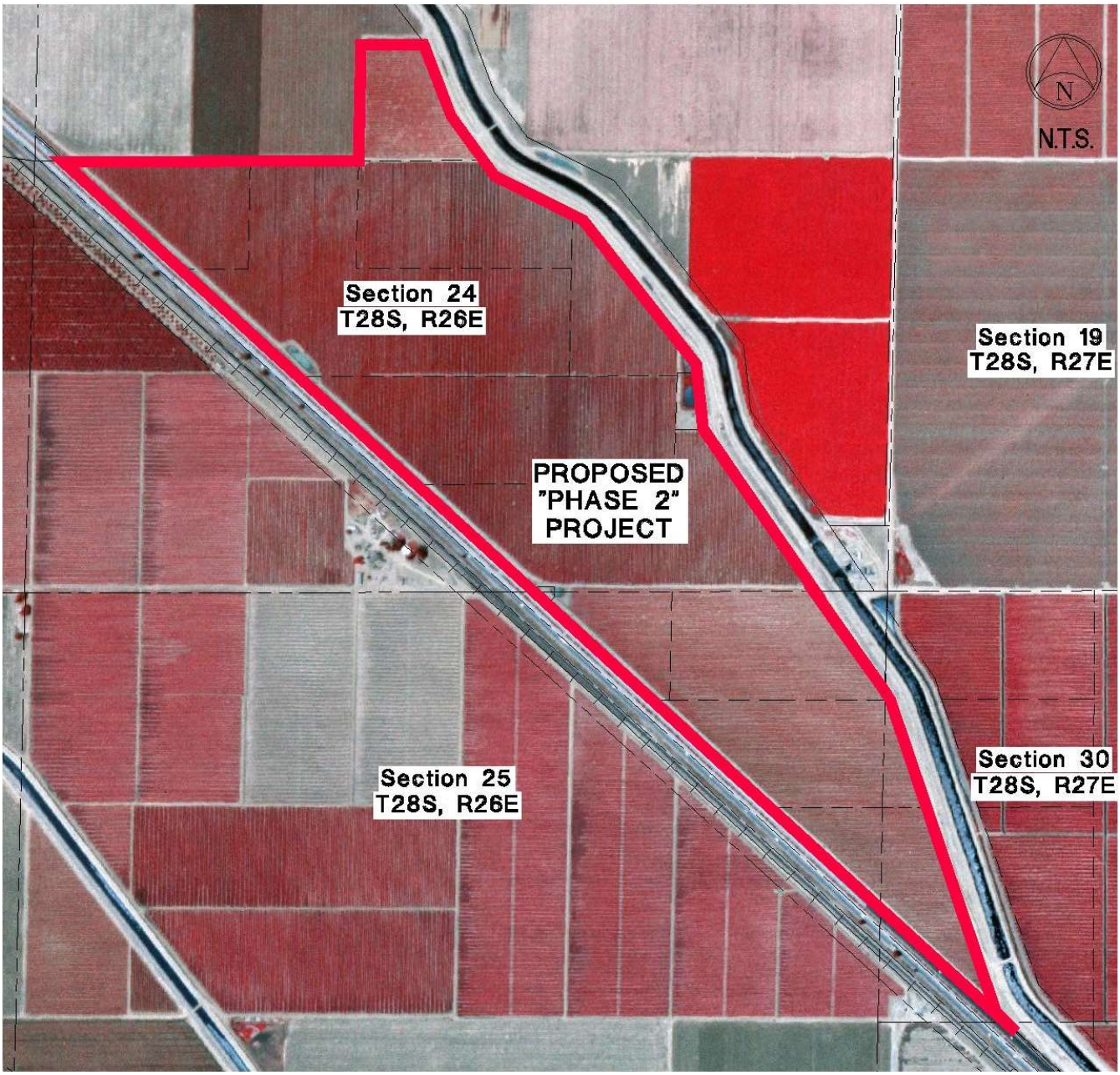


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photograph (1984)
Proposed "PHASE 1" Project Location Map

Figure B-11



PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photograph (1984)
Proposed "PHASE 2" Project Location Map

Figure B-12

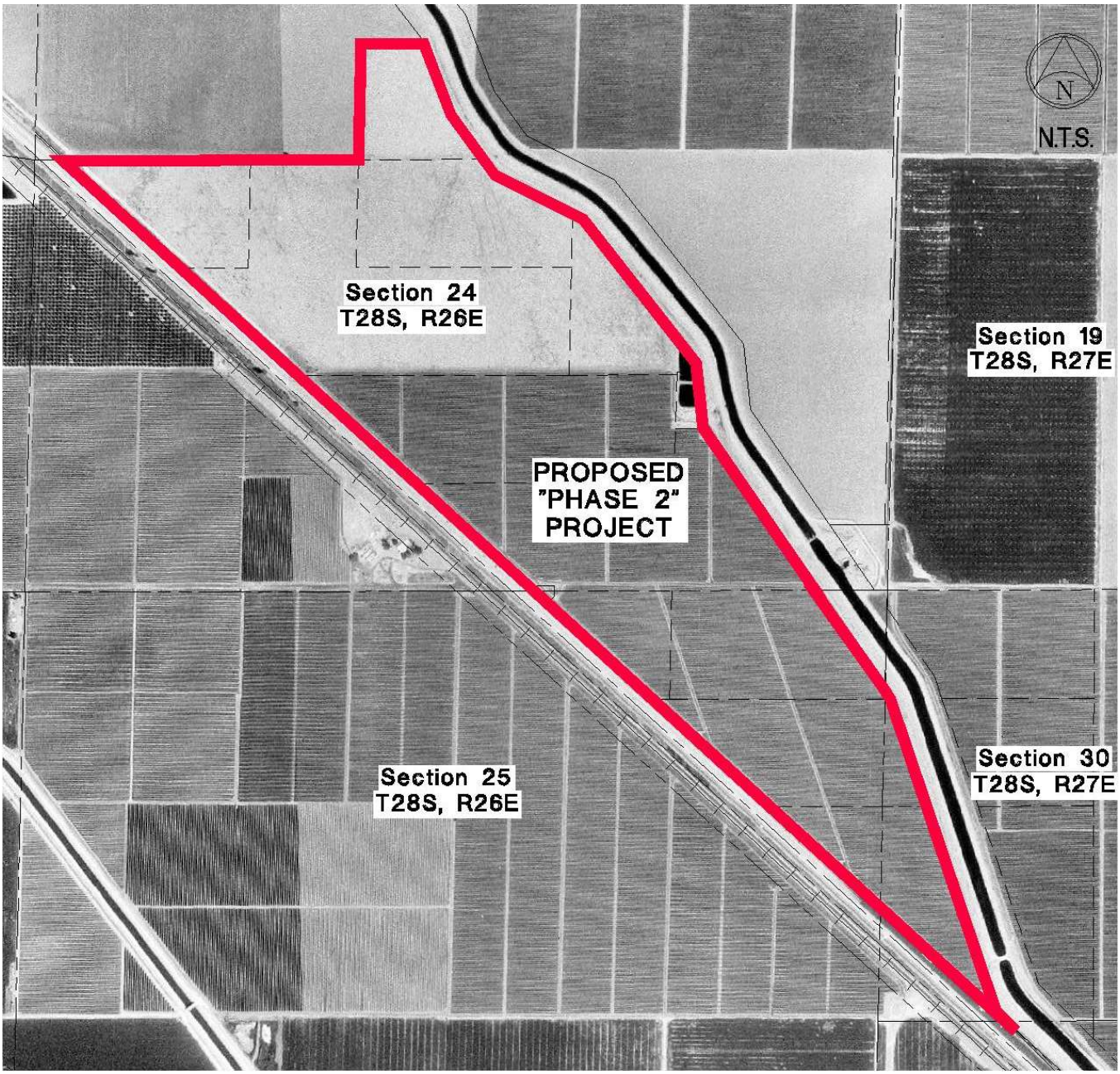


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photograph (1994)
Proposed "PHASE 1" Project Location Map

Figure B-13

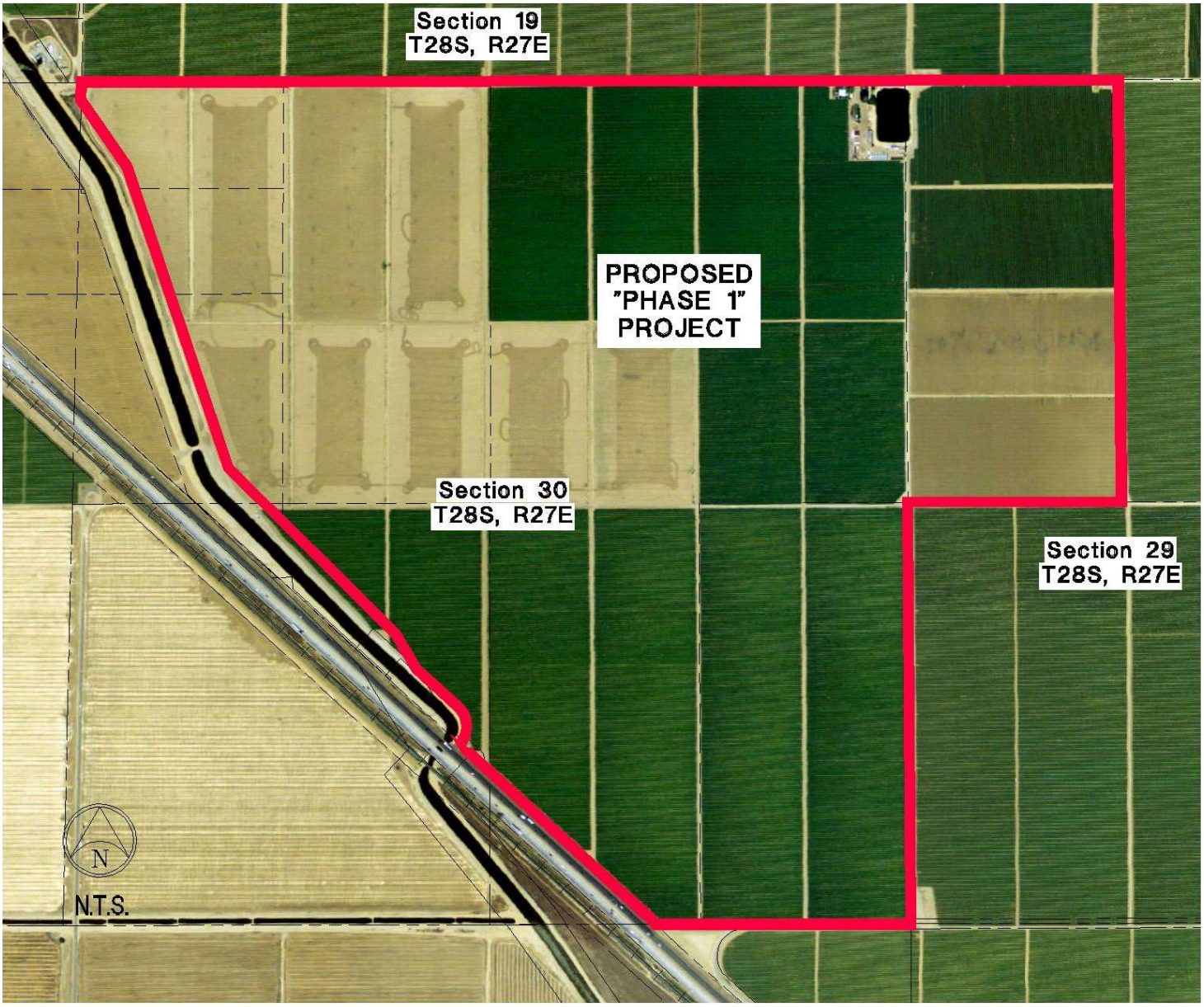


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photograph (1994)
Proposed "PHASE 2" Project Location Map

Figure B-14

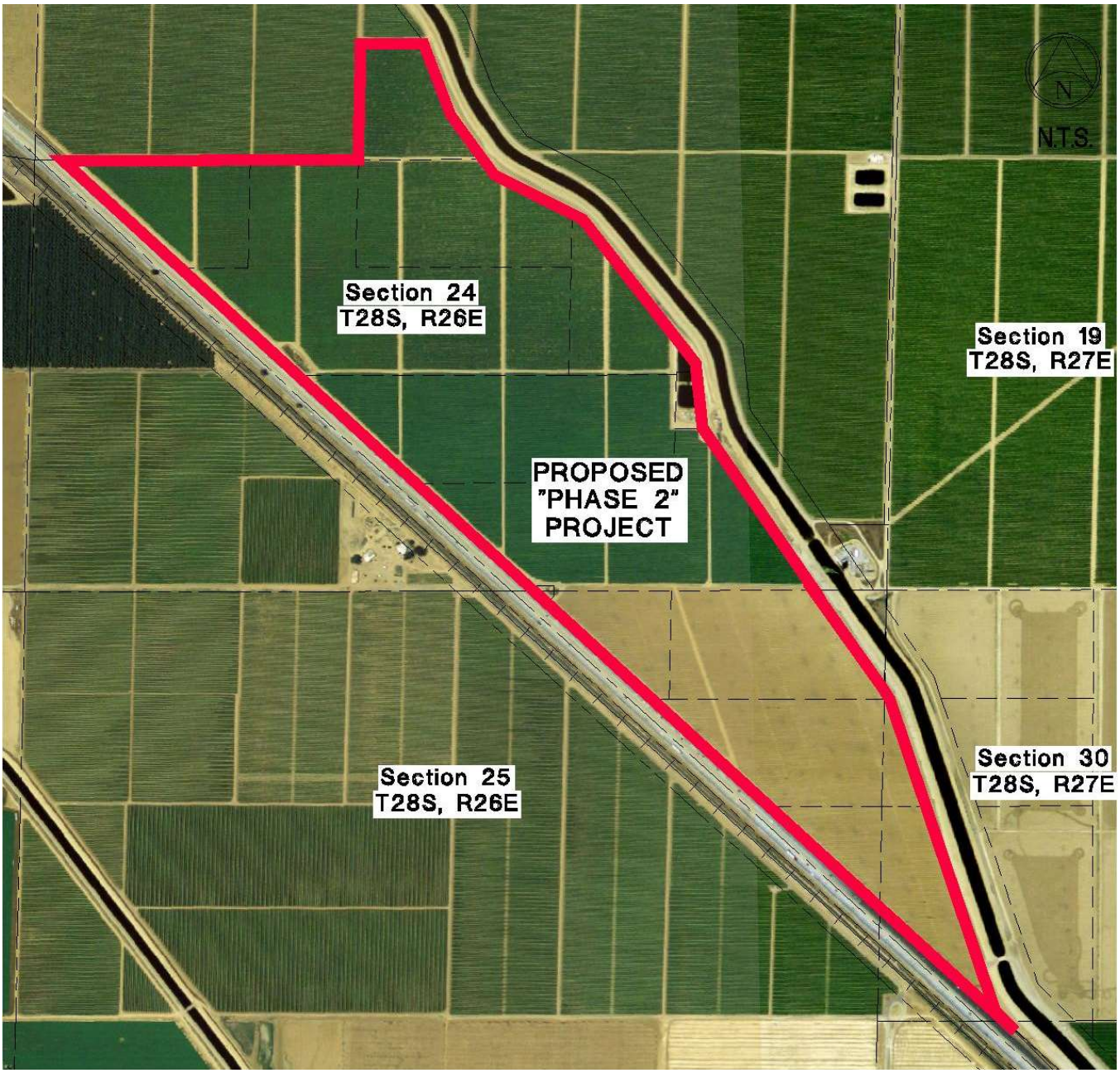


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photograph (2005)
Proposed "PHASE 1" Project Location Map

Figure B-15

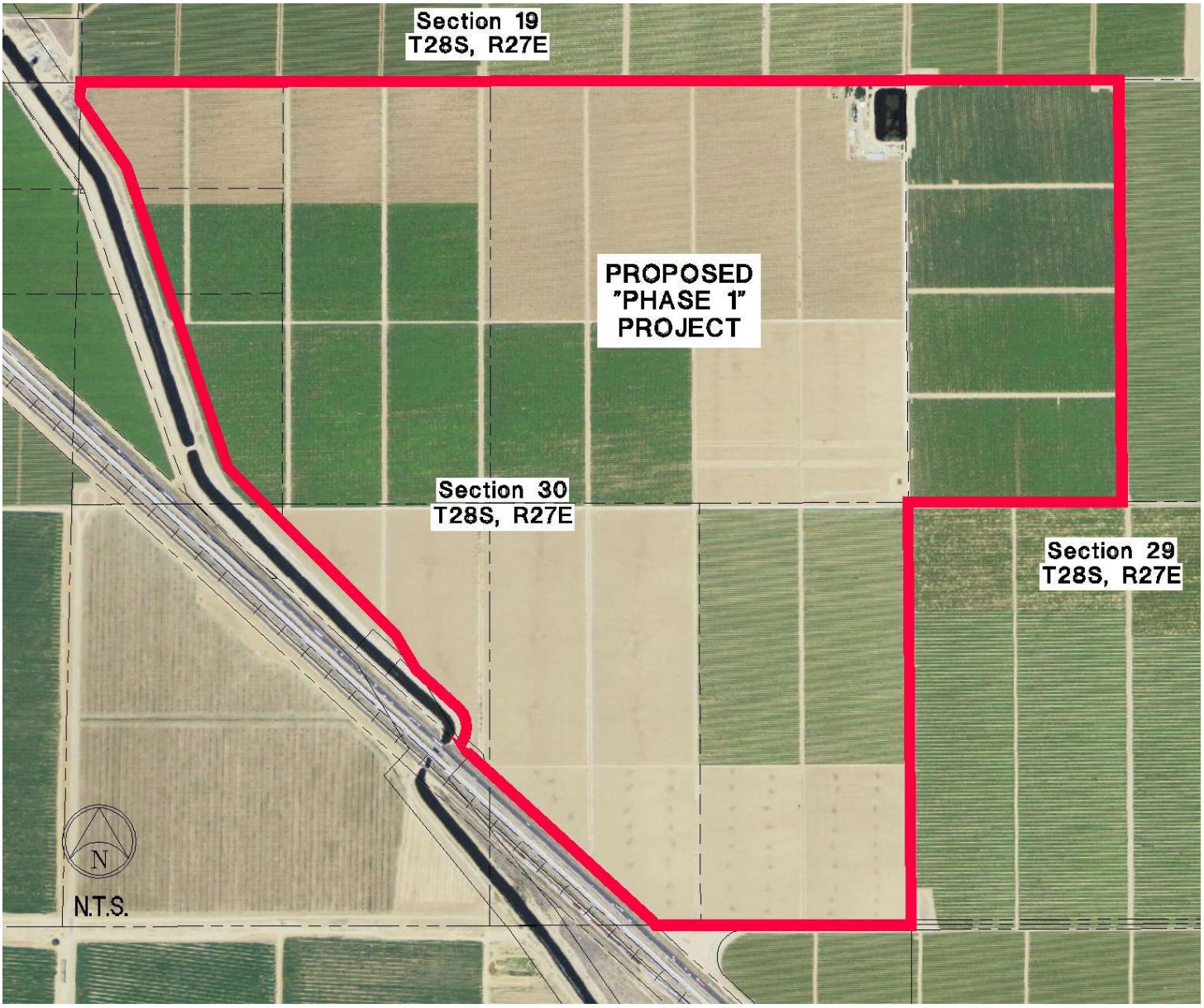


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photograph (2005)
Proposed "PHASE 2" Project Location Map

Figure B-16

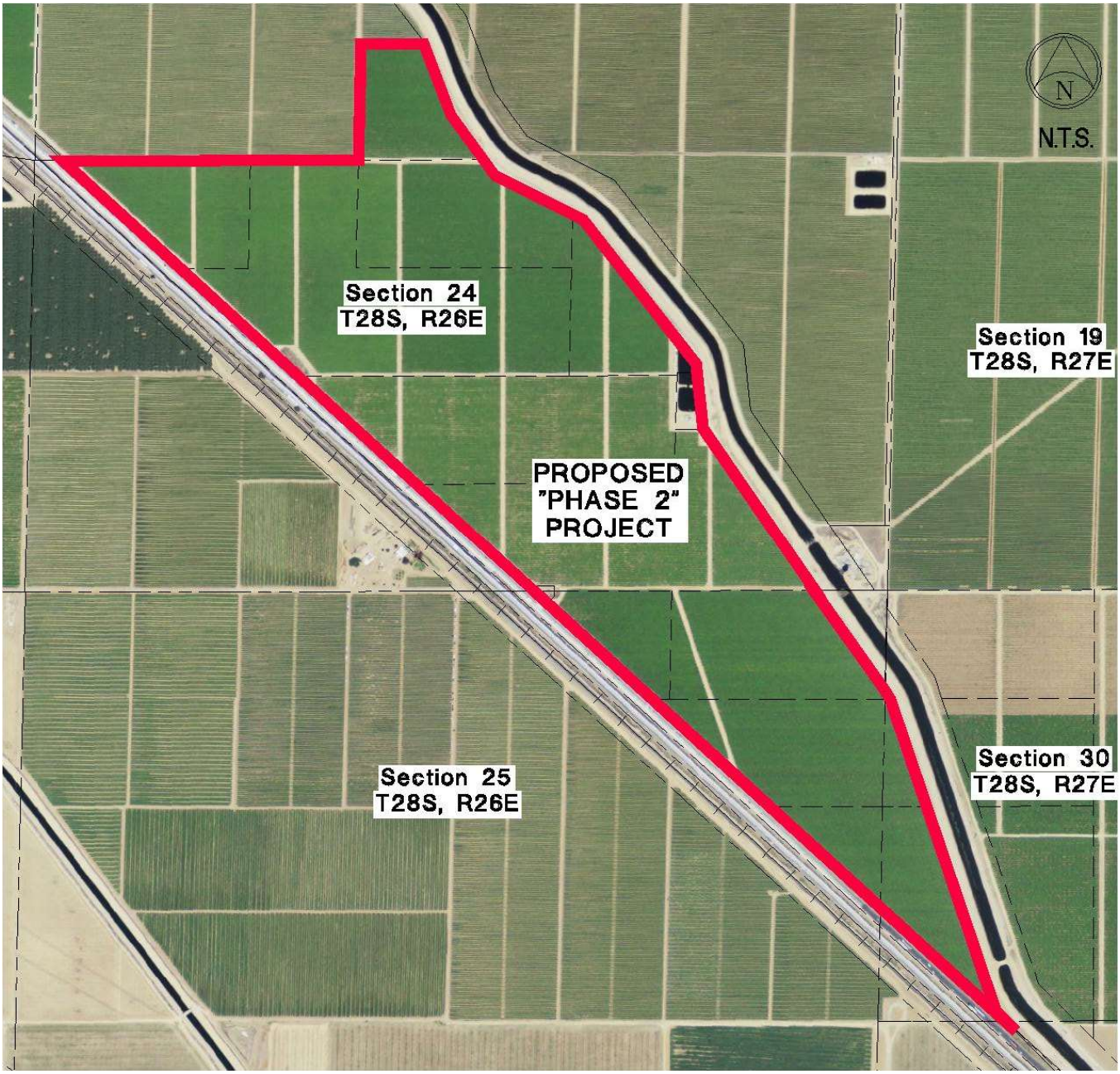


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photograph (2012)
Proposed "PHASE 1" Project Location Map

Figure B-17

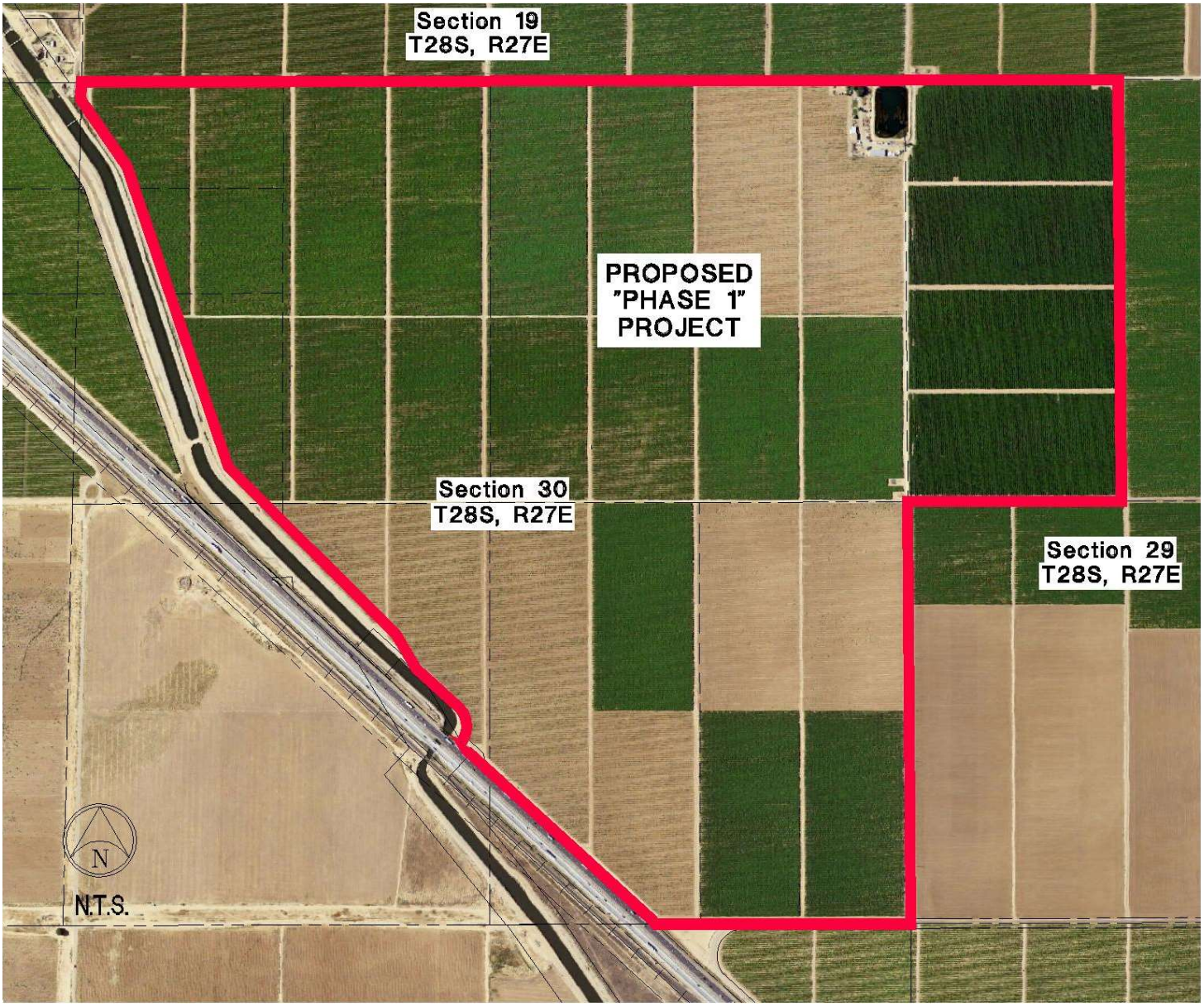


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photograph (2012)
Proposed "PHASE 2" Project Location Map

Figure B-18

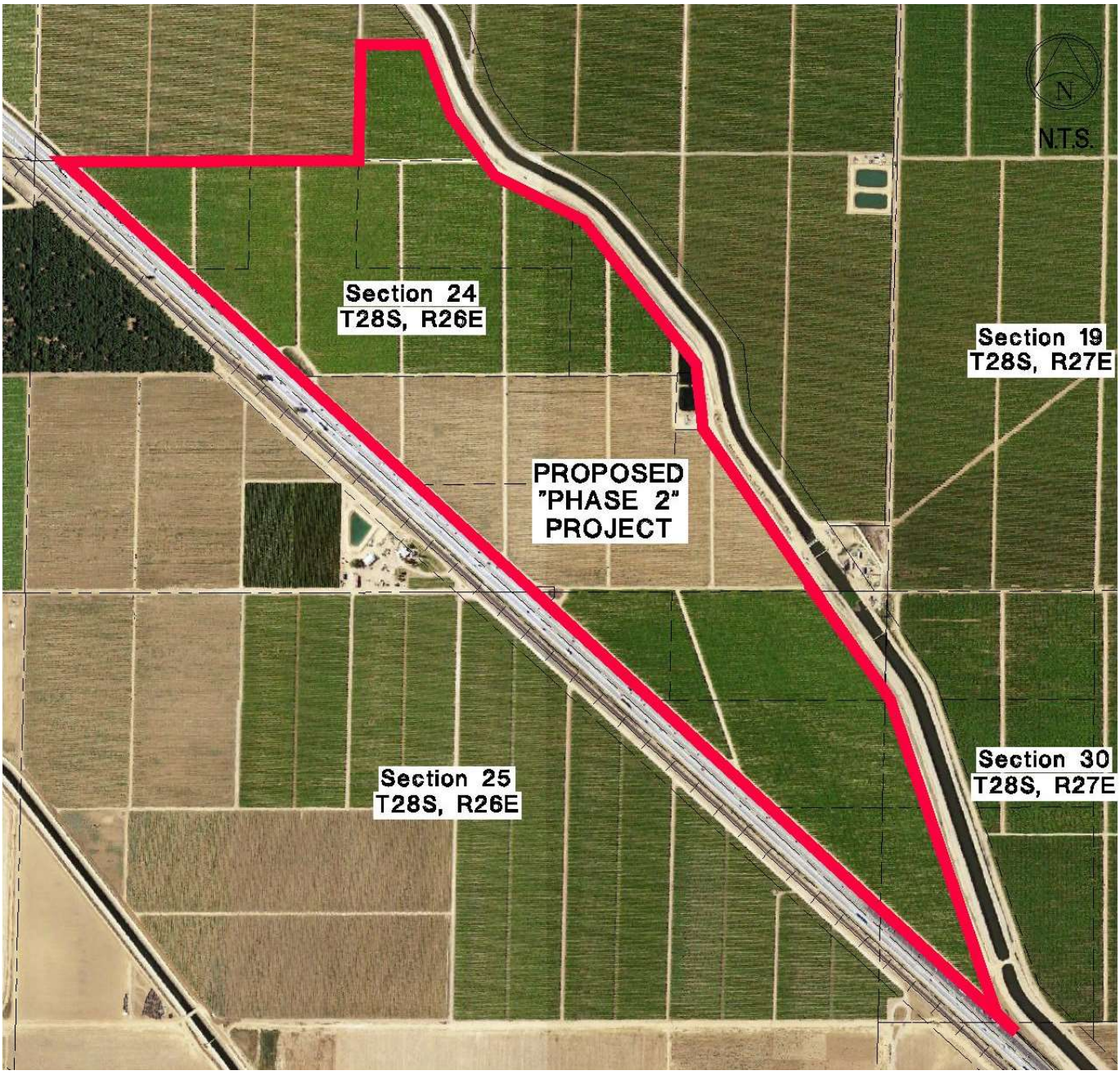


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photograph (2016)
Proposed "PHASE 1" Project Location Map

Figure B-19

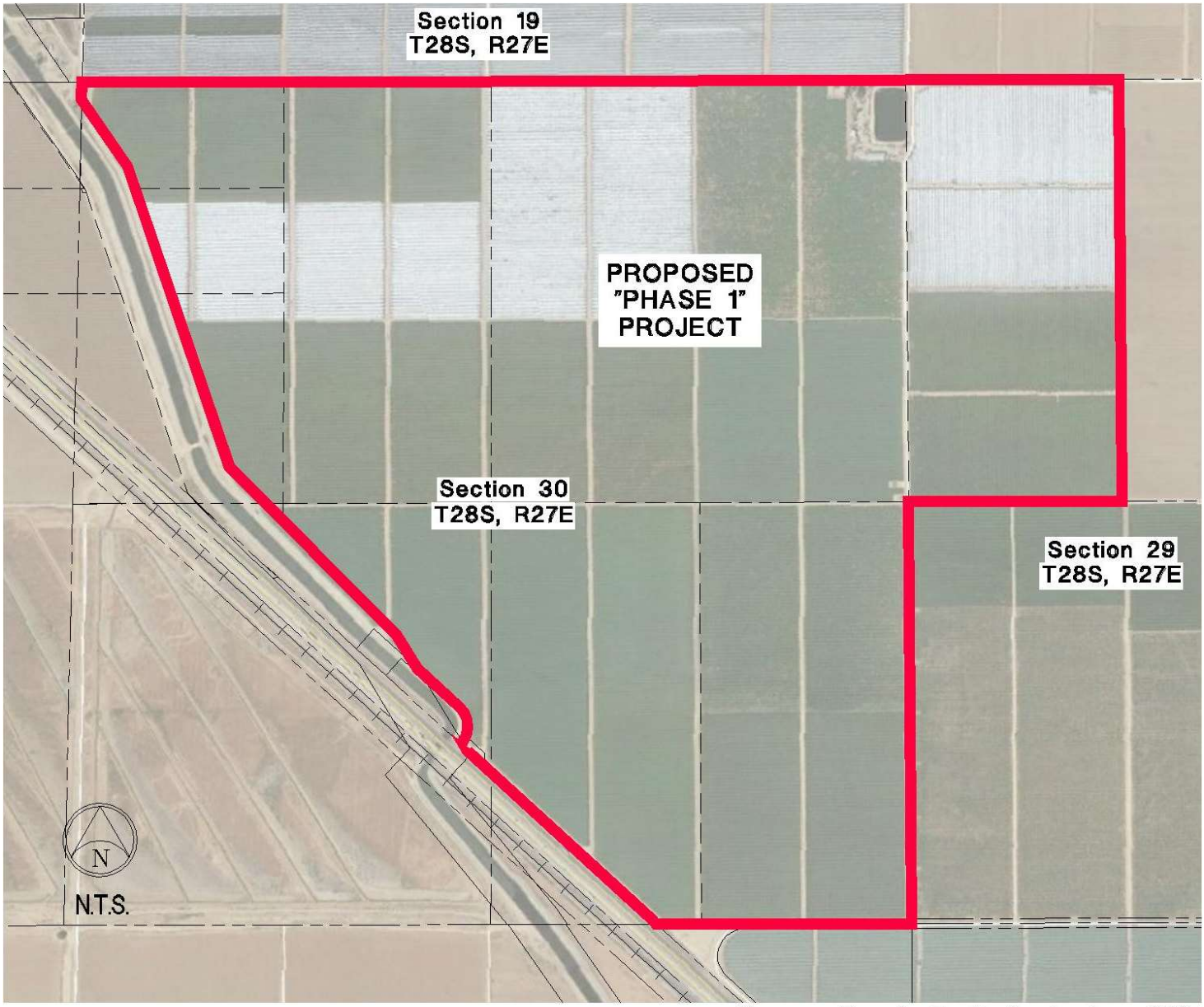


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photograph (2016)
Proposed "PHASE 2" Project Location Map

Figure B-20



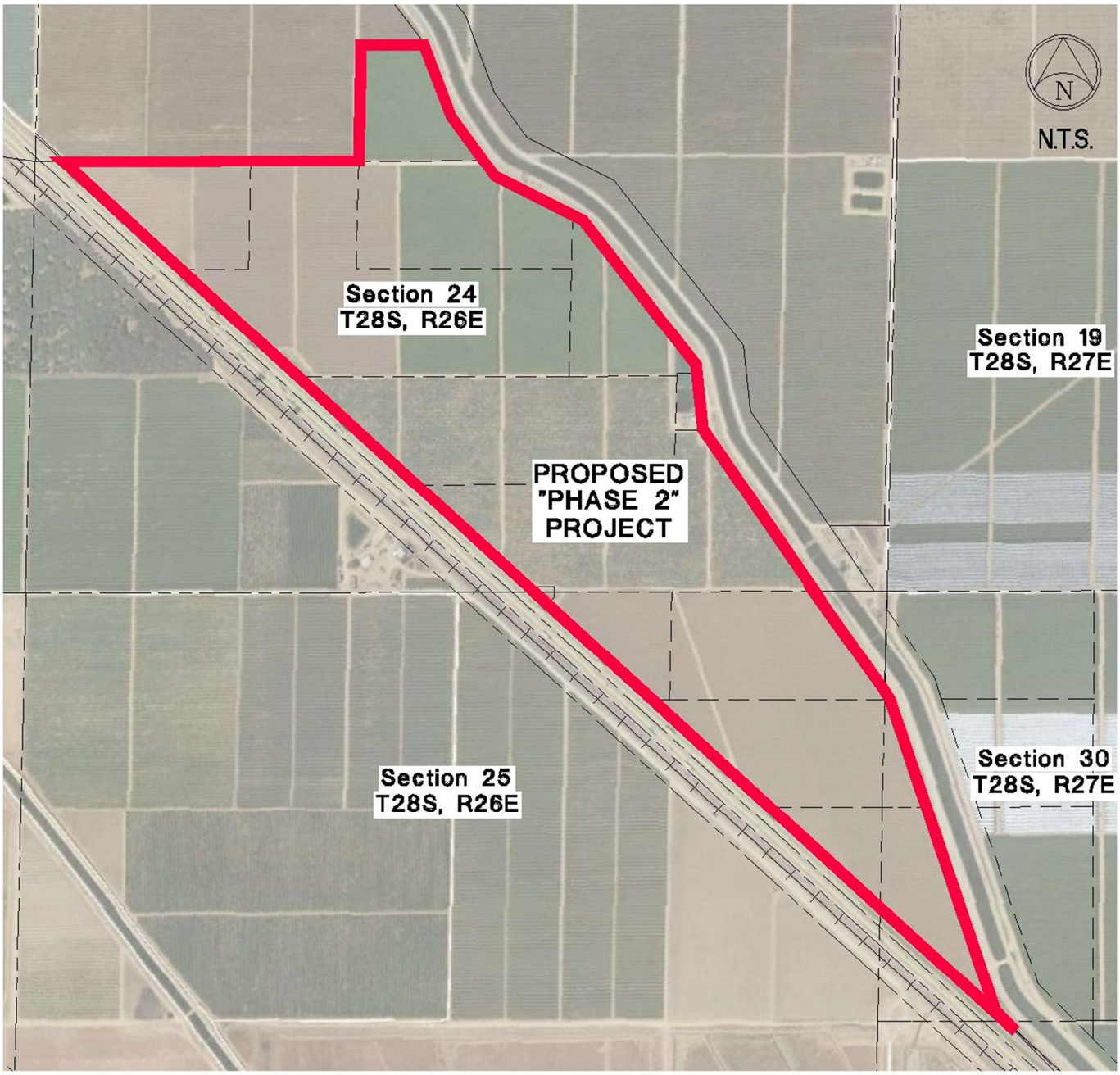
Source: Google Earth September, 2017

PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photograph (2017)
Proposed "PHASE 1" Project Location Map

Figure B-21



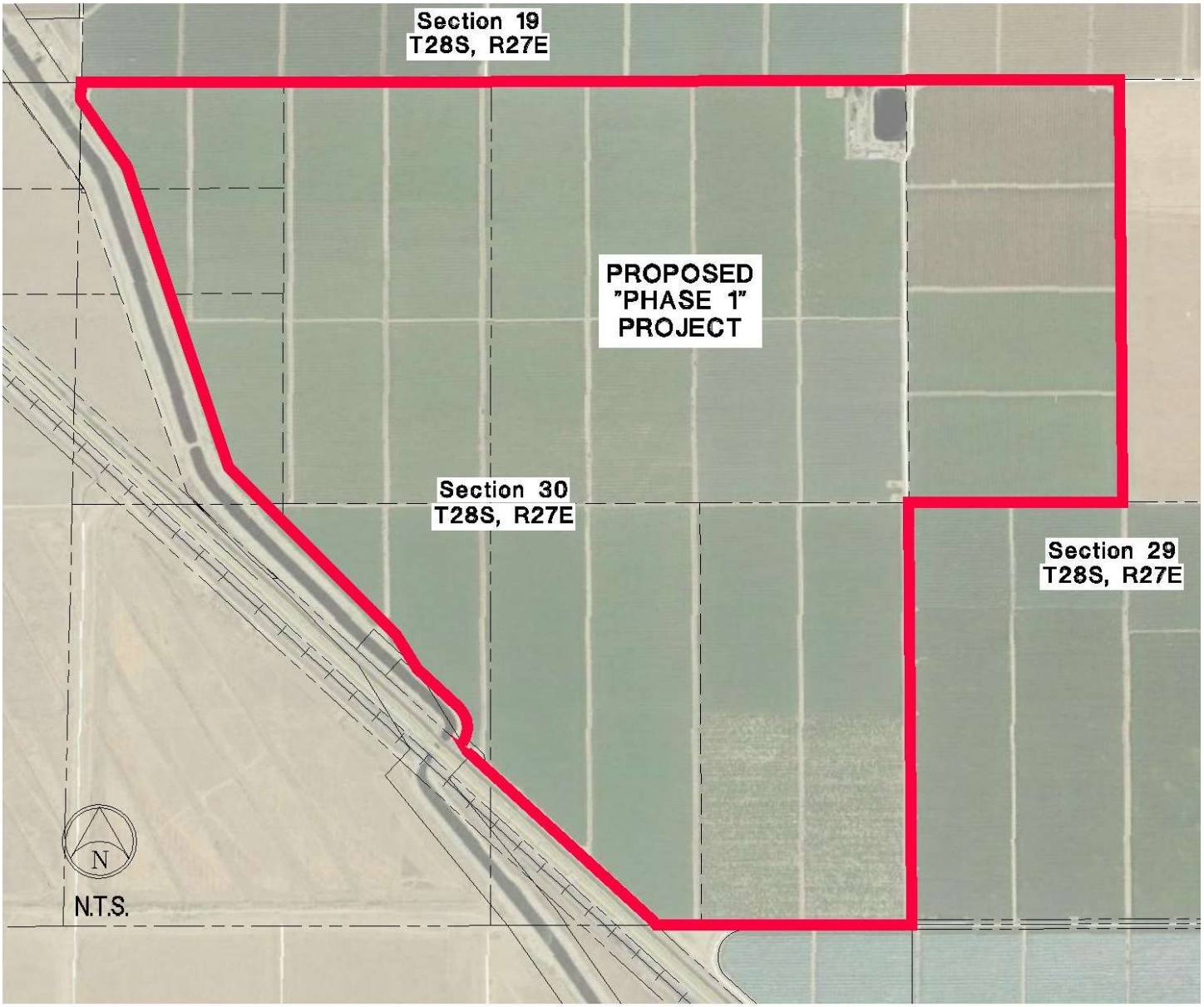
Source: Google Earth September, 2017

PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photograph (2017)
Proposed "PHASE 2" Project Location Map

Figure B-22



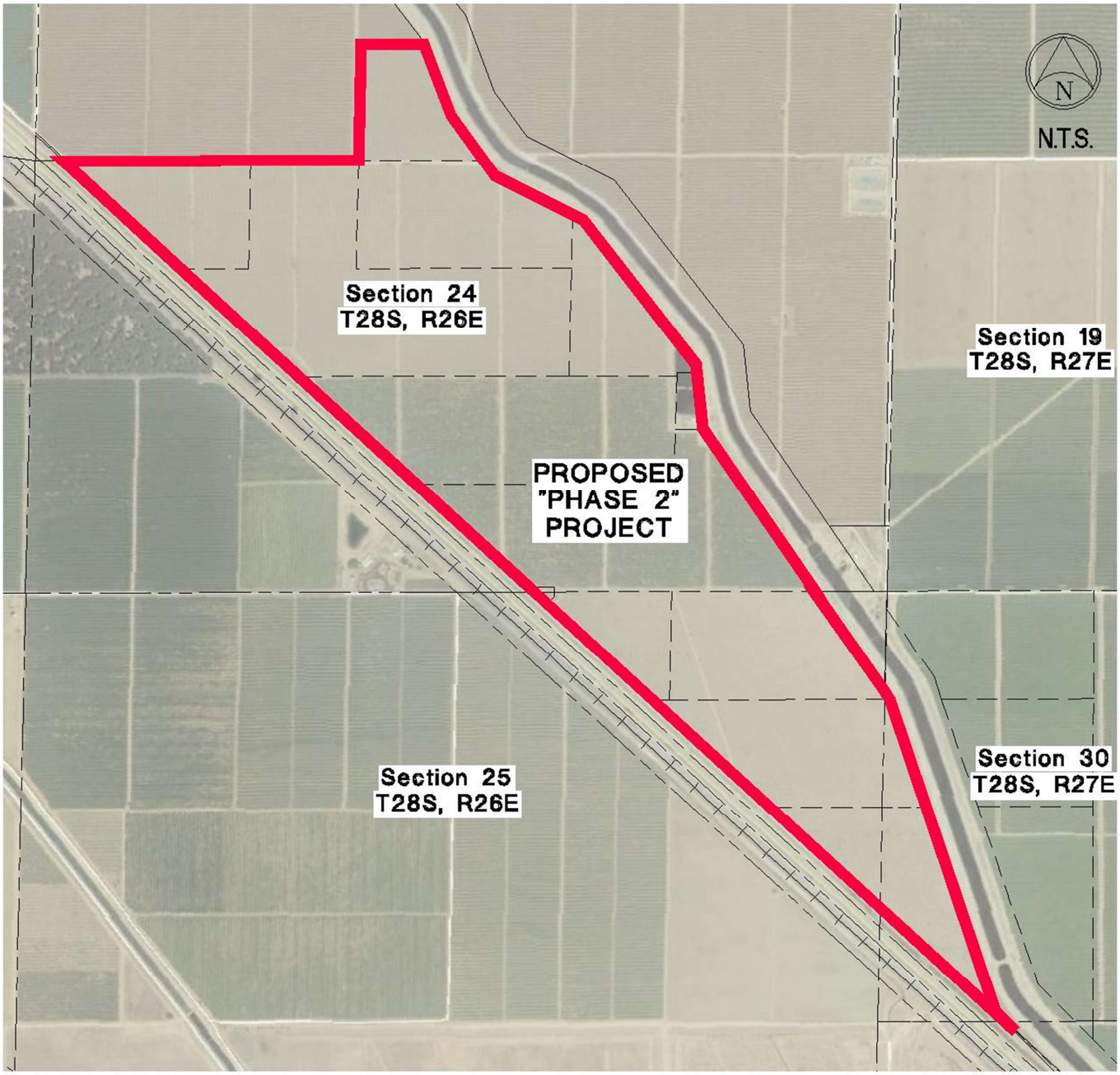
Source: Google Earth August, 2018

PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photograph (2018)
Proposed "PHASE 1" Project Location Map

Figure B-23



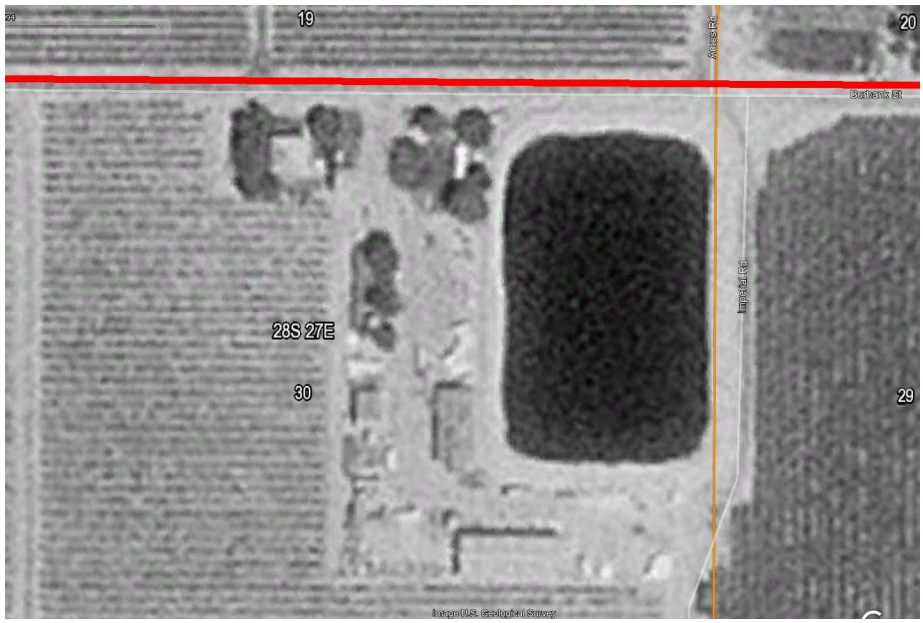
Source: Google Earth August, 2018

PROPOSED PROJECT

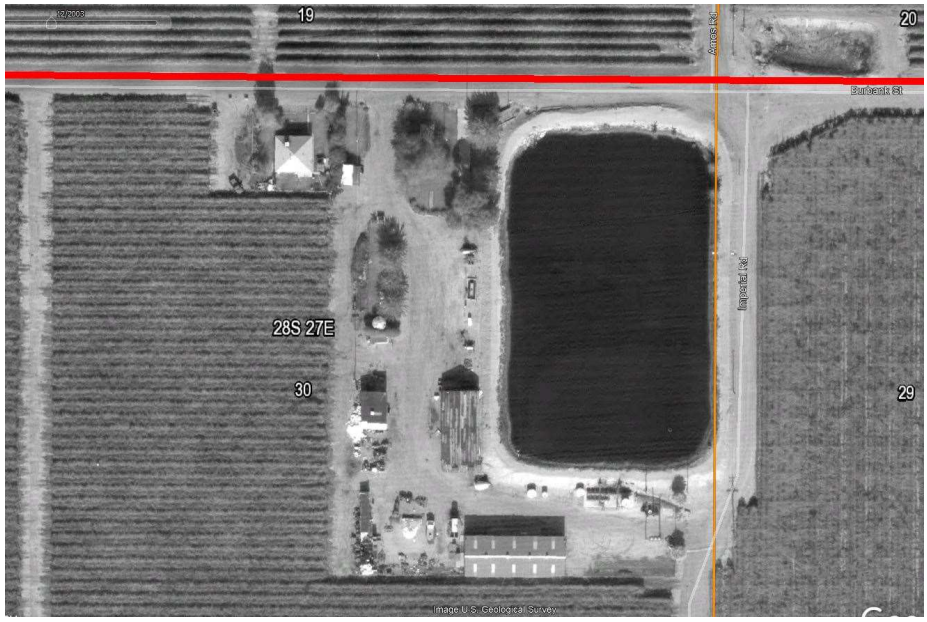
Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photograph (2018)
Proposed "PHASE 2" Project Location Map

Figure B-24



September 1994



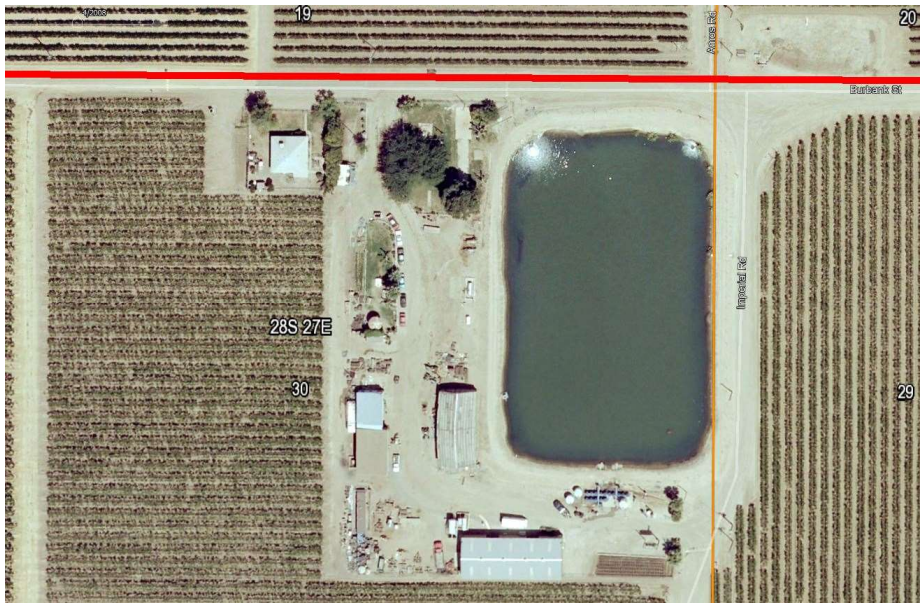
March 2003

PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photographs (1994 & 2003)
Proposed "PHASE 1" - Ex. O&M Facility

Figure B-25



April 2008



October 2009

PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photographs (2008 & 2009)
Proposed "PHASE 1" - Ex. O&M Facility

Figure B-26



August 2012



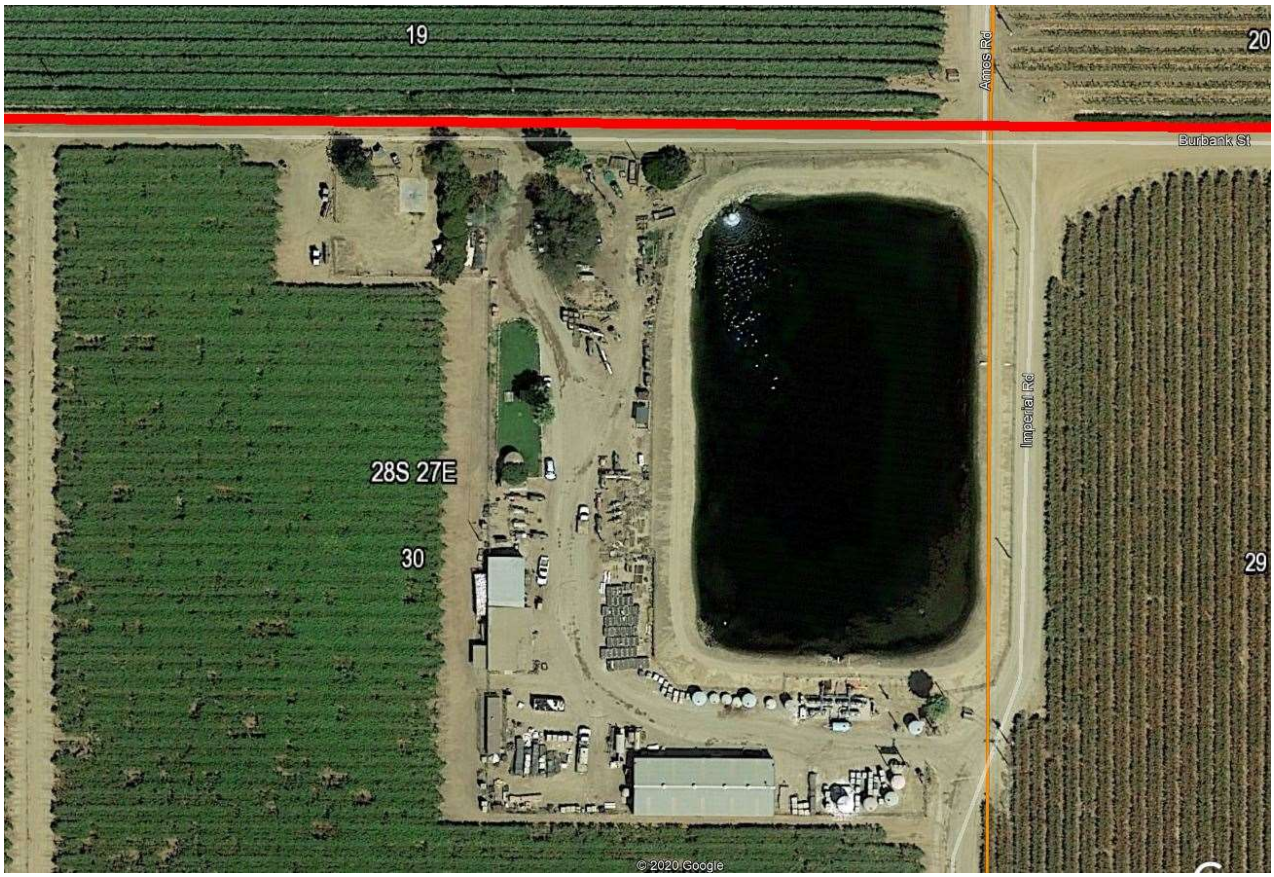
August 2016

PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photographs (2012 & 2016)
Proposed "PHASE 1" - Ex. O&M Facility

Figure B-27



August 2018

PROPOSED PROJECT

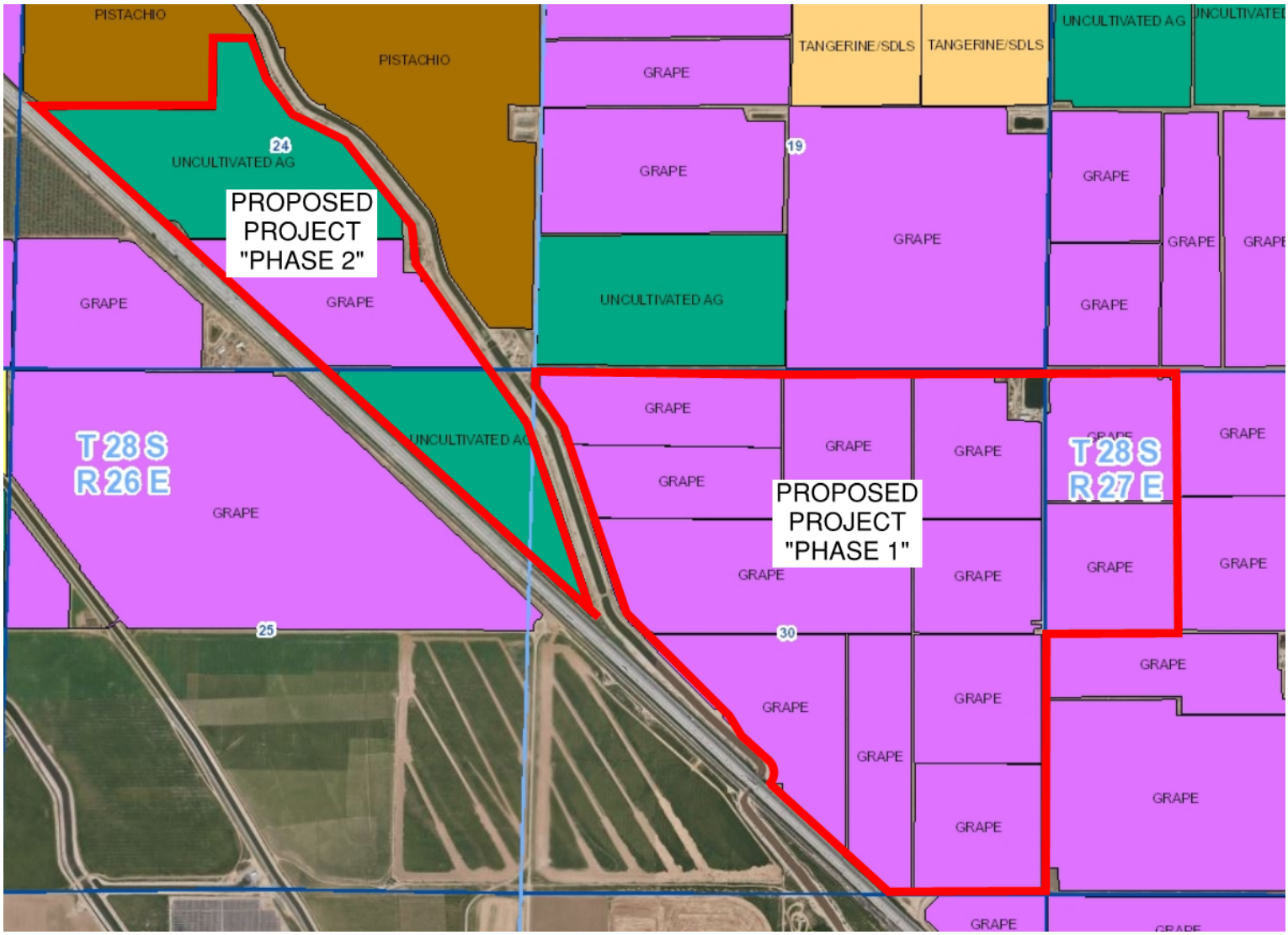
Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Aerial Photographs (2018)
Proposed "PHASE 1" - Ex. O&M Facility

Figure B-28

APPENDIX C

Figures



PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Kern County Agriculture Department
2020 Crop Map

Figure C-1

APPENDIX D

Figures

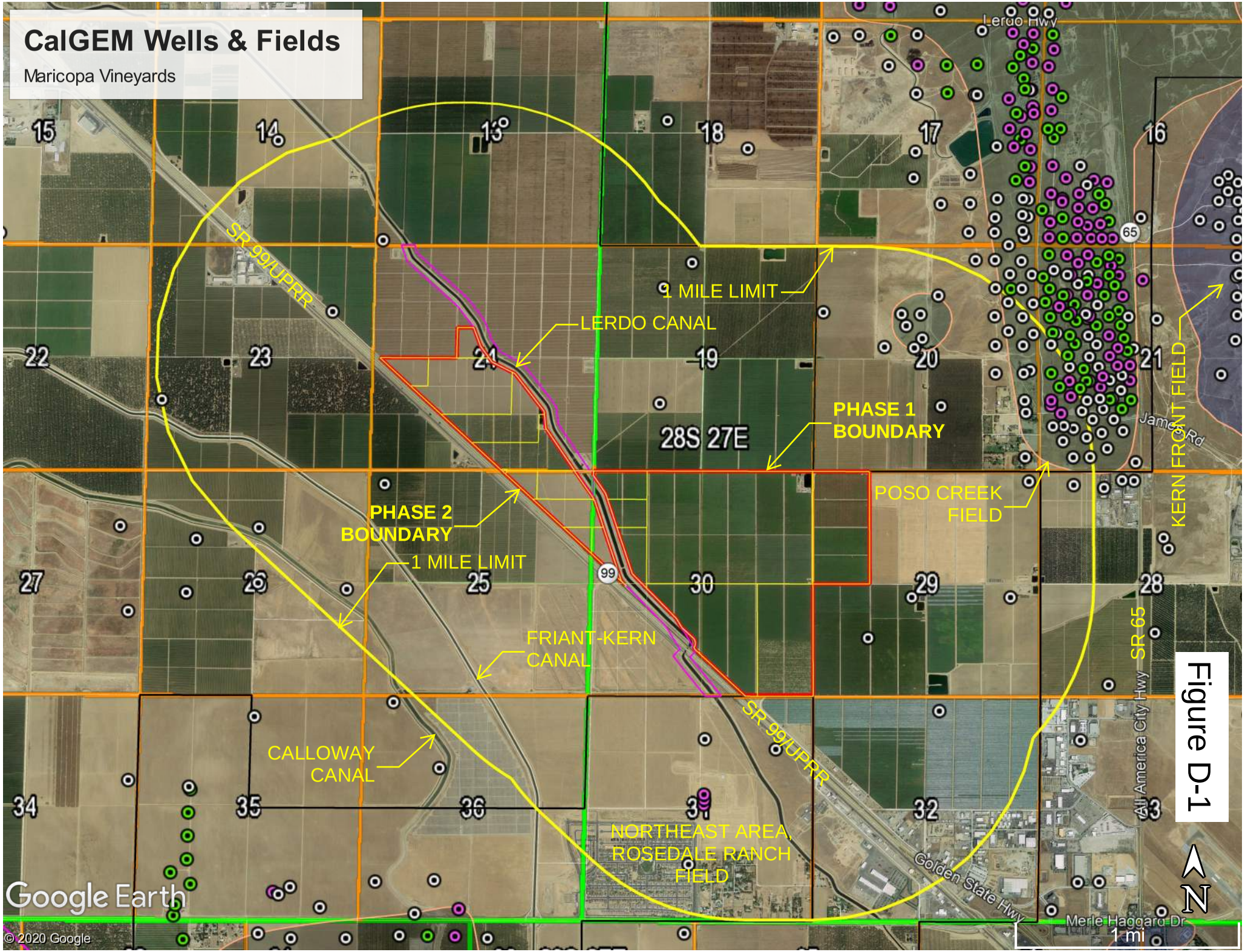
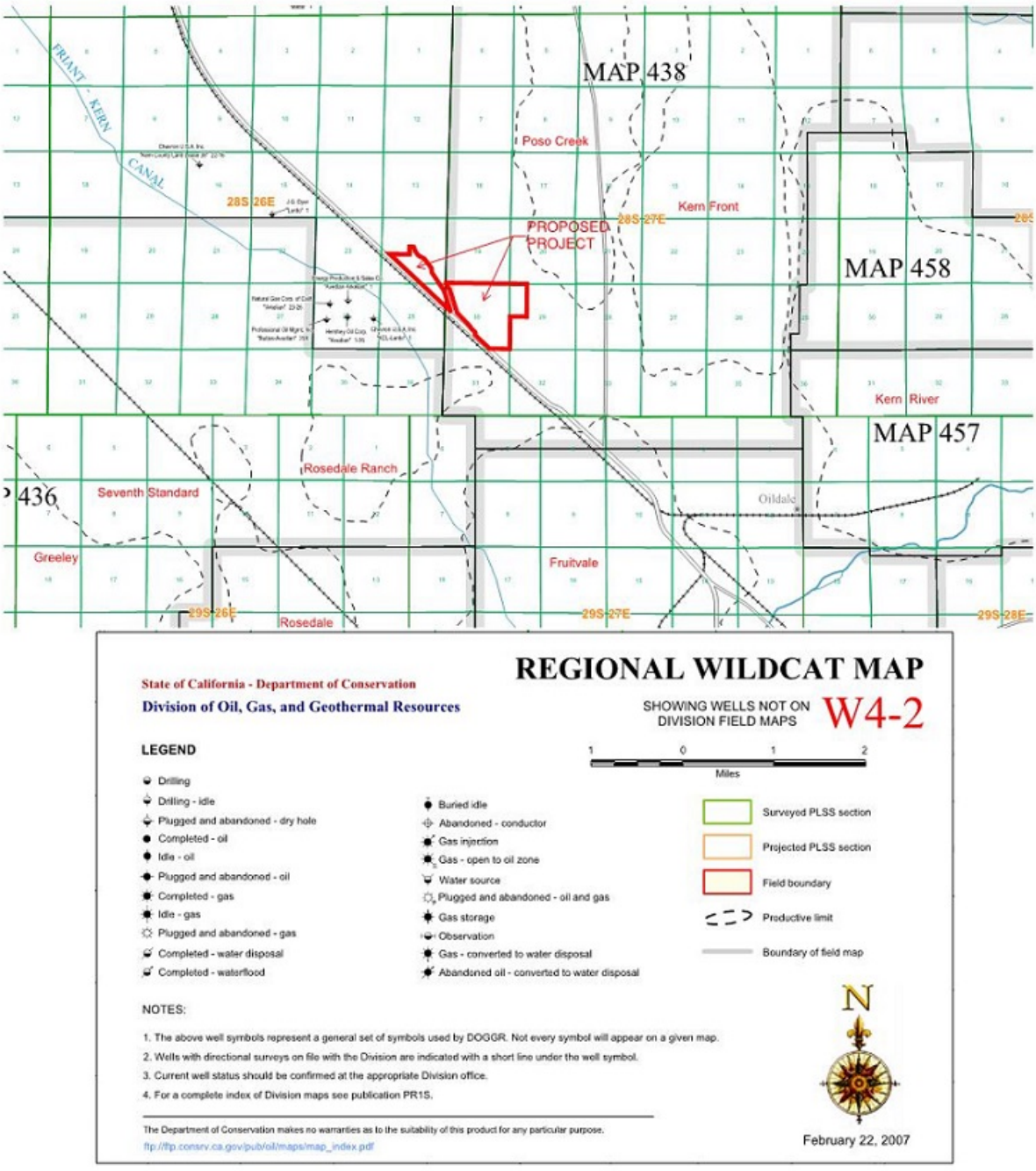

CalGEM Wells & Fields
Maricopa Vineyards
Lerdo Hwy
SR 99/UPRR
1 MILE LIMIT
LERDO CANAL
PHASE 1
BOUNDARY
28S 27E
KERN FRONT FIELD
James Rd
POSO CREEK
FIELD
PHASE 2
BOUNDARY
1 MILE LIMIT
FRIANT-KERN
CANAL
SR 99/UPRR
CALLOWAY
CANAL
NORTHEAST AREA,
ROSEDALE RANCH
FIELD
Golden State Hwy
All America City Hwy
SR 65
Merle Haggard Dr
1 mi
N
Google Earth
© 2020 Google

Figure D-1

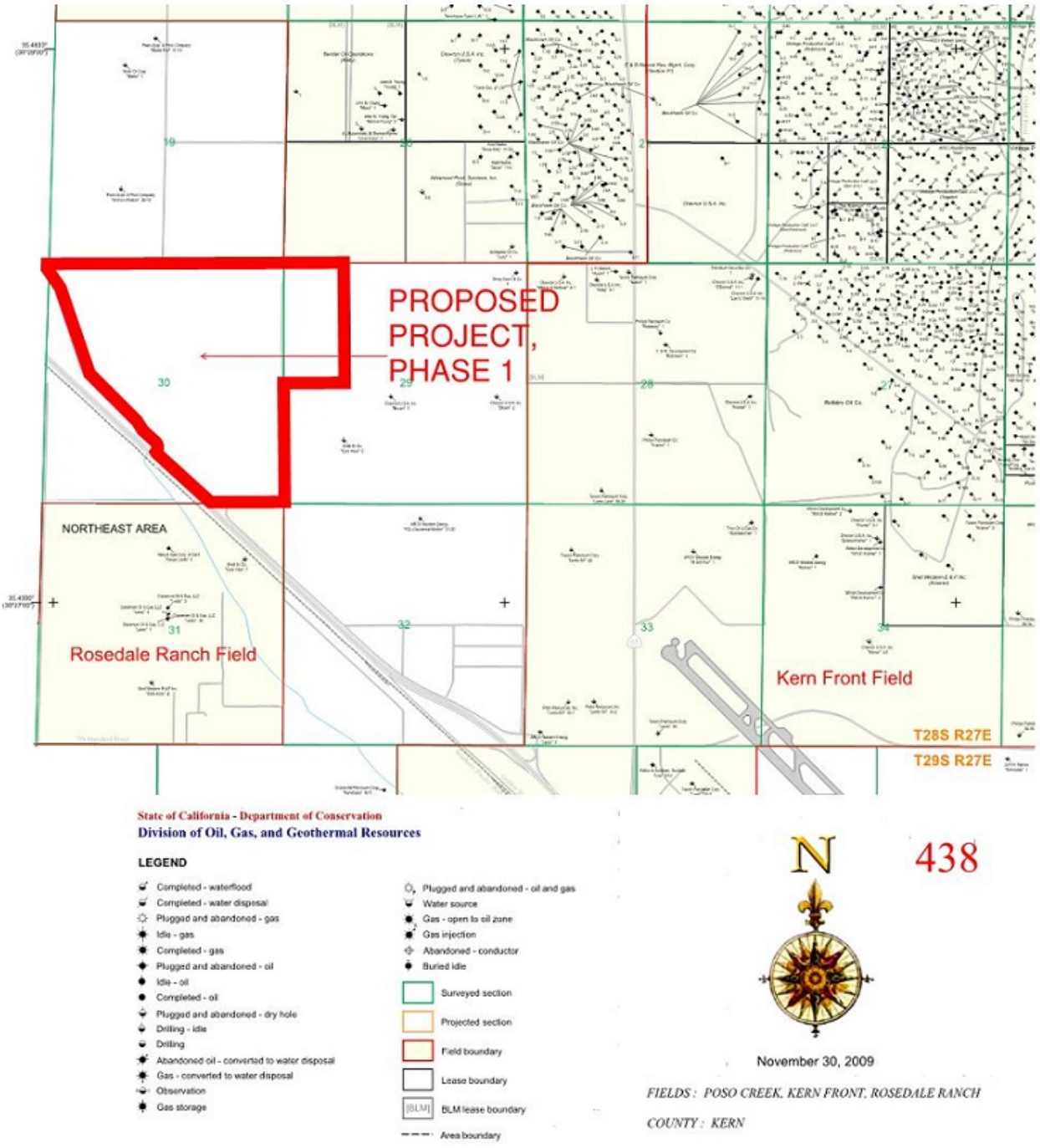


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

CalGEM Regional Wildcat Map W4-2

Figure D-2



PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

DOGGR Oil Field Map 438

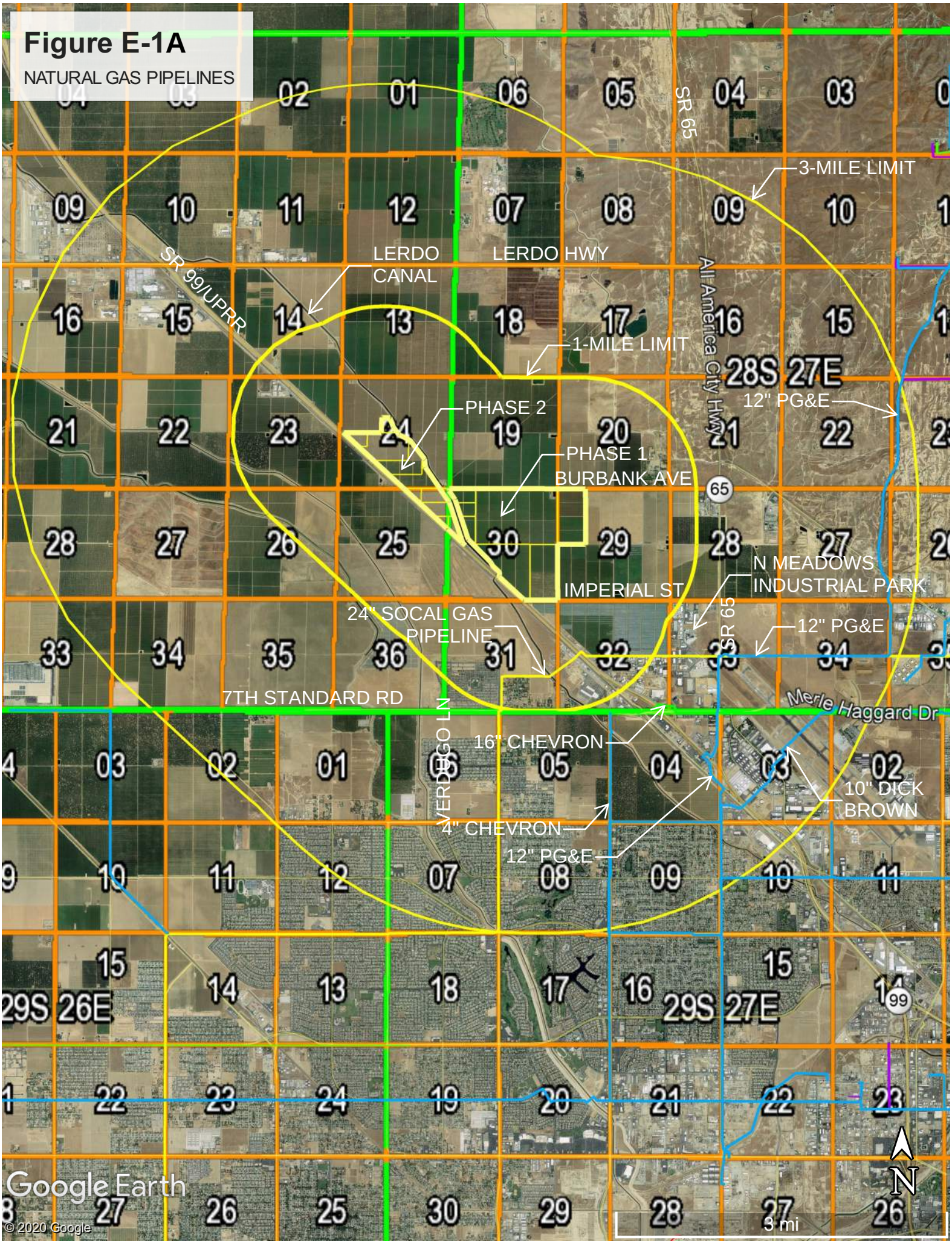
Figure D-3

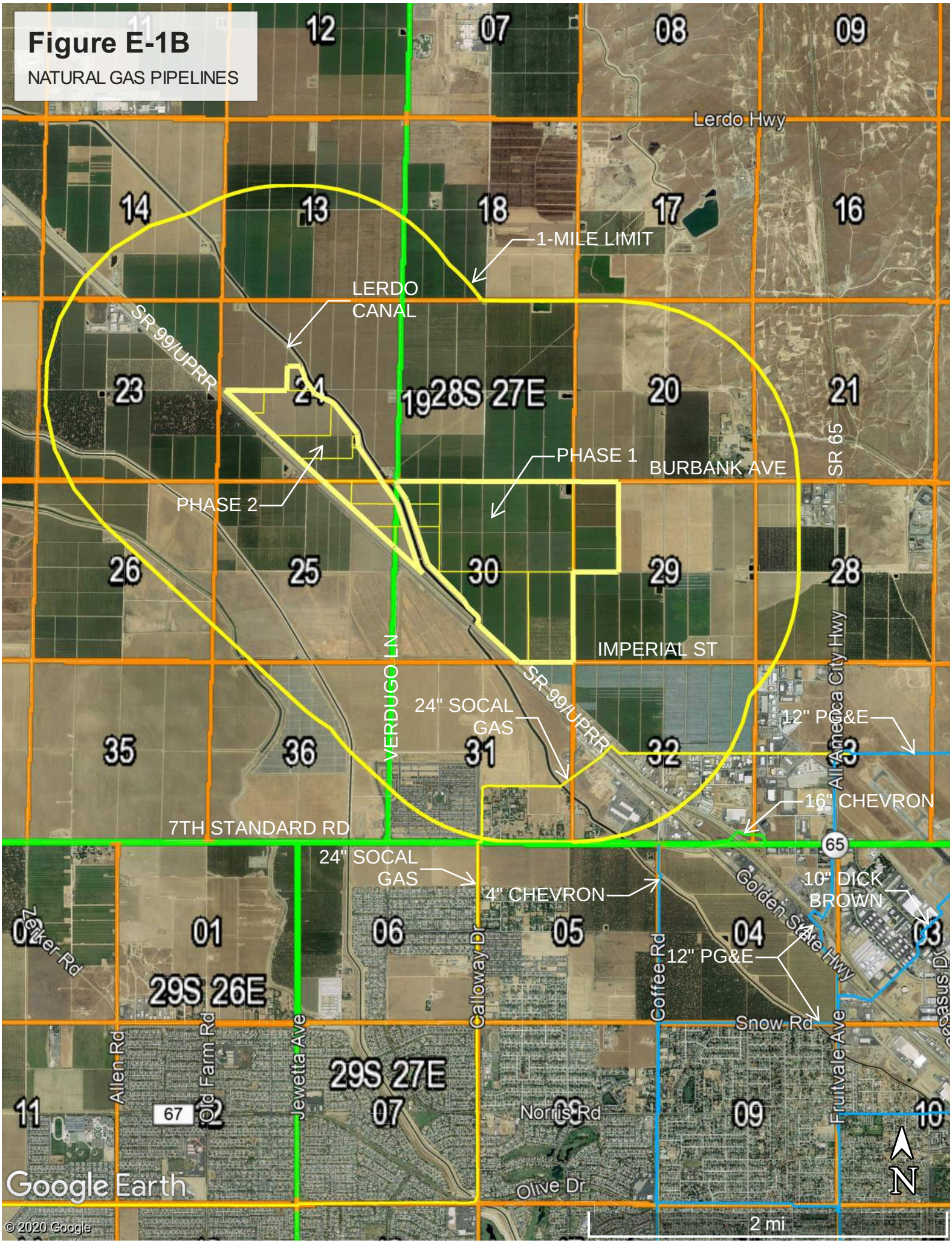
APPENDIX E

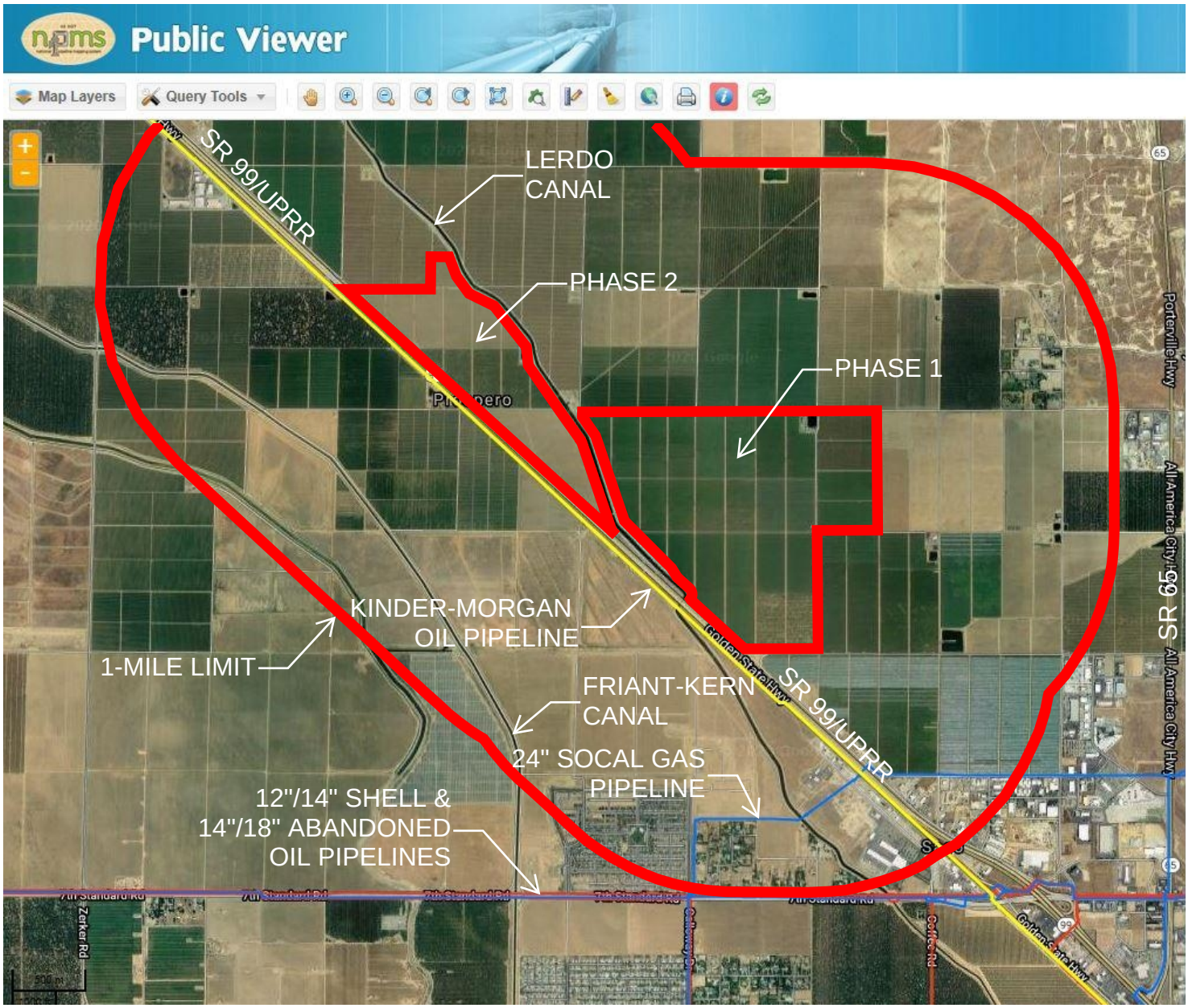
Existing Utilities

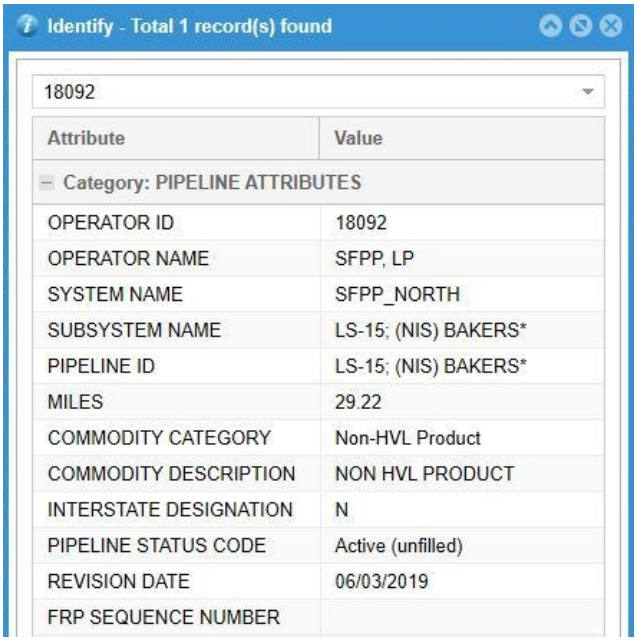
Figure E-1A

NATURAL GAS PIPELINES




Figure E-1B
NATURAL GAS PIPELINES
Lerdo Hwy
1-MILE LIMIT
LERDO CANAL
SR 99/UPRR
PHASE 1
PHASE 2
BURBANK AVE
SR 65
IMPERIAL ST
VERDUGO LN
24" SOCAL GAS
12" PG&E
16" CHEVRON
7TH STANDARD RD
4" CHEVRON
10" DICK BROWN
Golden State Hwy
Coffee Rd
Snow Rd
Fruitvale Ave
Calloway Dr
Jewetta Ave
Allen Rd
Old Farm Rd
Zeiker Rd
Norris Rd
Olive Dr
All America City Hwy
29S 26E
29S 27E
28S 27E
Google Earth
© 2020 Google
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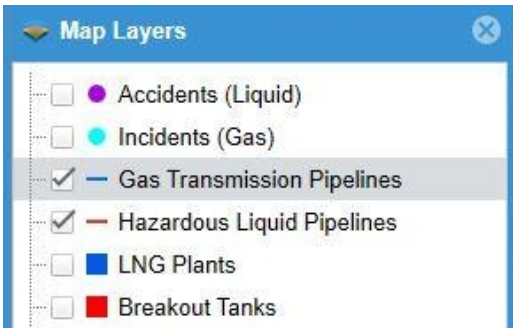


FIGURE E-2
EXISTING OIL PIPELINES

SOURCE: NATIONAL PIPELINE MAPPING SYSTEM

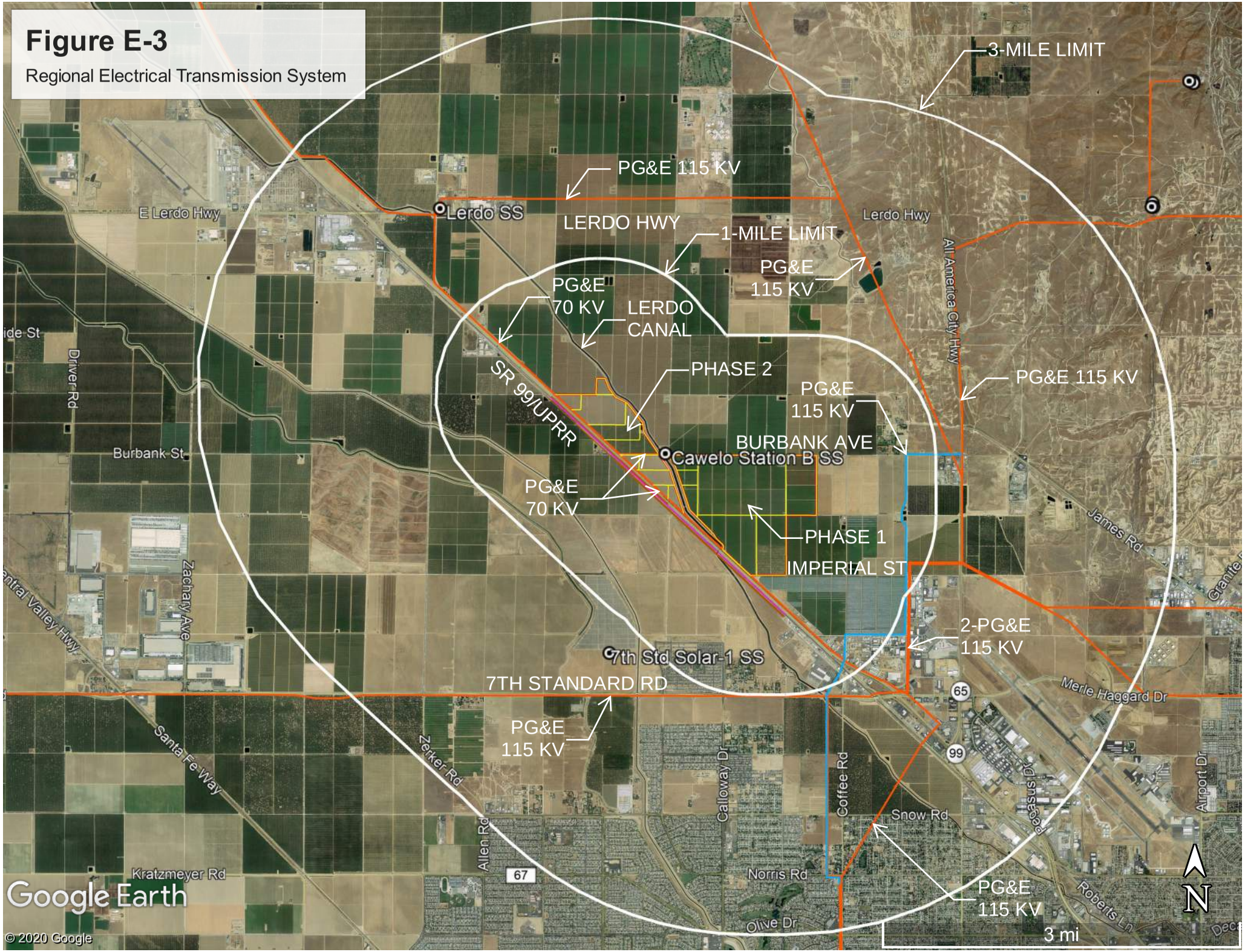
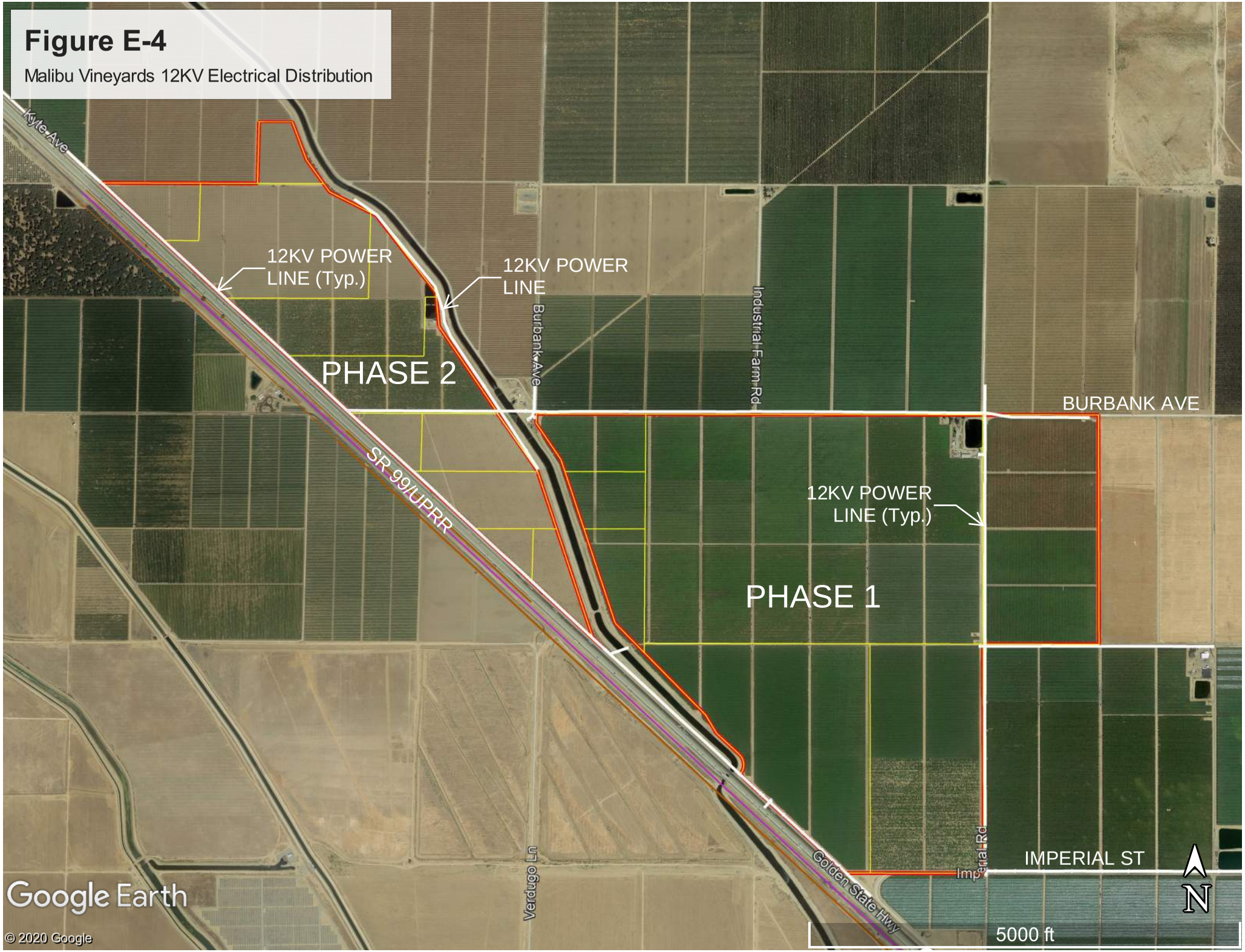

Figure E-3
Regional Electrical Transmission System
3-MILE LIMIT
PG&E 115 KV
Lerdo SS
LERDO HWY
1-MILE LIMIT
PG&E
115 KV
PG&E
70 KV
LERDO
CANAL
PHASE 2
SR 99/UPRR
PG&E 115 KV
PG&E
115 KV
BURBANK AVE
Cawelo Station B SS
PG&E
70 KV
PHASE 1
IMPERIAL ST
2-PG&E
115 KV
7th Std Solar-1 SS
7TH STANDARD RD
PG&E
115 KV
PG&E
115 KV
3 mi
N
E Lerdo Hwy
Lerdo Hwy
All American City Hwy
Driver Rd
Burbank St
Zachary Ave
Central Valley Hwy
James Rd
Merle Haggard Dr
Santa Fe Way
Zerker Rd
Allen Rd
Calloway Dr
Coffee Rd
Peoassi Dr
Airport Dr
Snow Rd
Kratzmeyer Rd
Norris Rd
Olive Dr
Roberts Ln
65
99
67
Google Earth
© 2020 Google

Figure E-4

Malibu Vineyards 12KV Electrical Distribution



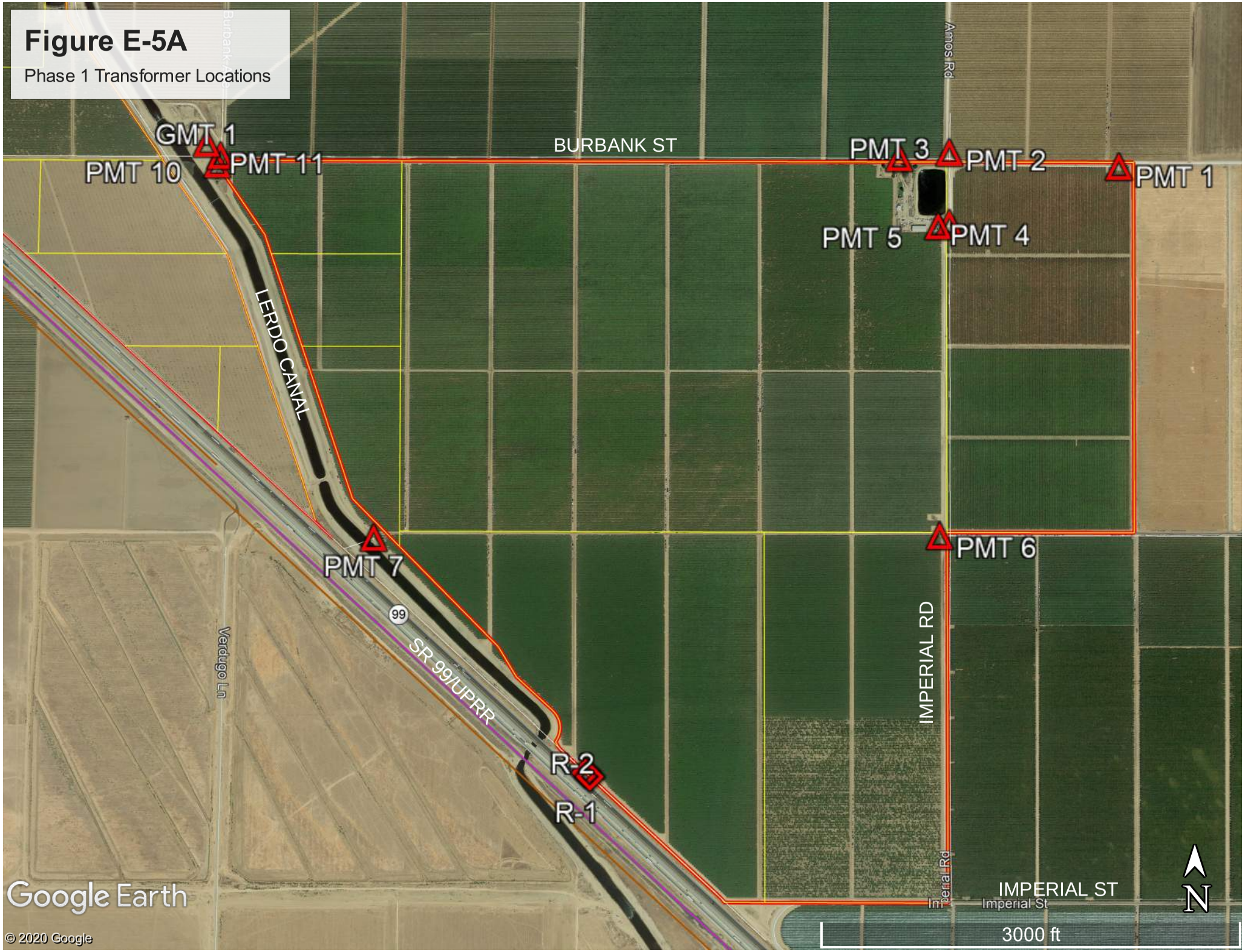

Figure E-5A
Phase 1 Transformer Locations
GMT 1
PMT 10
PMT 11
BURBANK ST
PMT 3
PMT 2
PMT 1
PMT 5
PMT 4
Amos Rd
LERDO CANAL
PMT 7
PMT 6
99
SR 99/UPRR
IMPERIAL RD
Verdugo Ln
R-2
R-1
Imperial Rd
IMPERIAL ST
Imperial St
N
3000 ft
Google Earth
© 2020 Google


Figure E-5B
Phase 2 Transformer Locations
Kyte Ave
GMT-2
PMT 14
PMT 13
Burbank Ave
PMT 12
GMT 1
PMT 11
Burbank St
PMT 10
PMT 9
PMT 8
Golden Sta
Google Earth
© 2020 Google
N
2000 ft

Figure E-6

CRC/NKWSD Non-Potable Water Pipelines



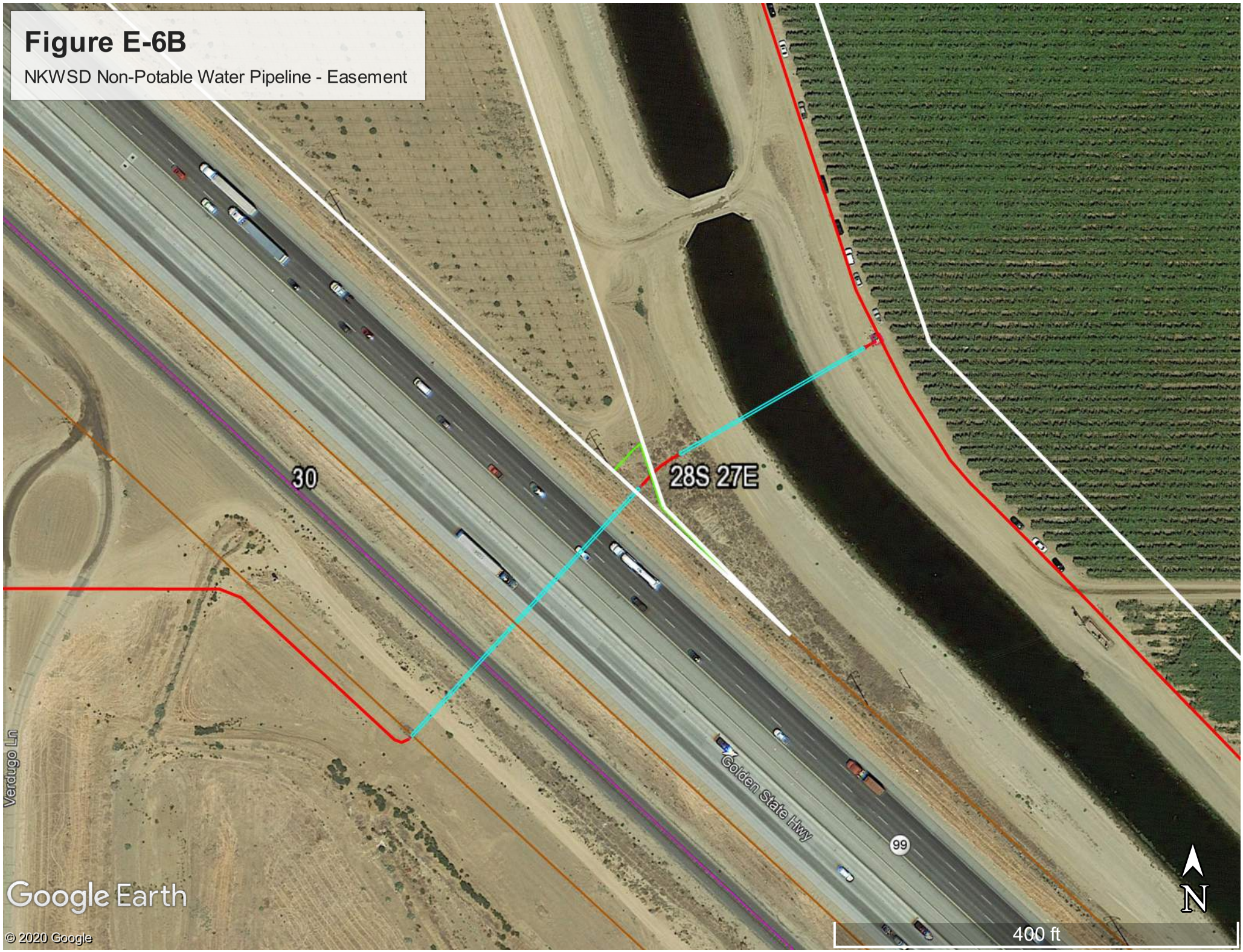
Figure E-6A

CRC Non-Potable Water Pipeline - Easement/Franchise



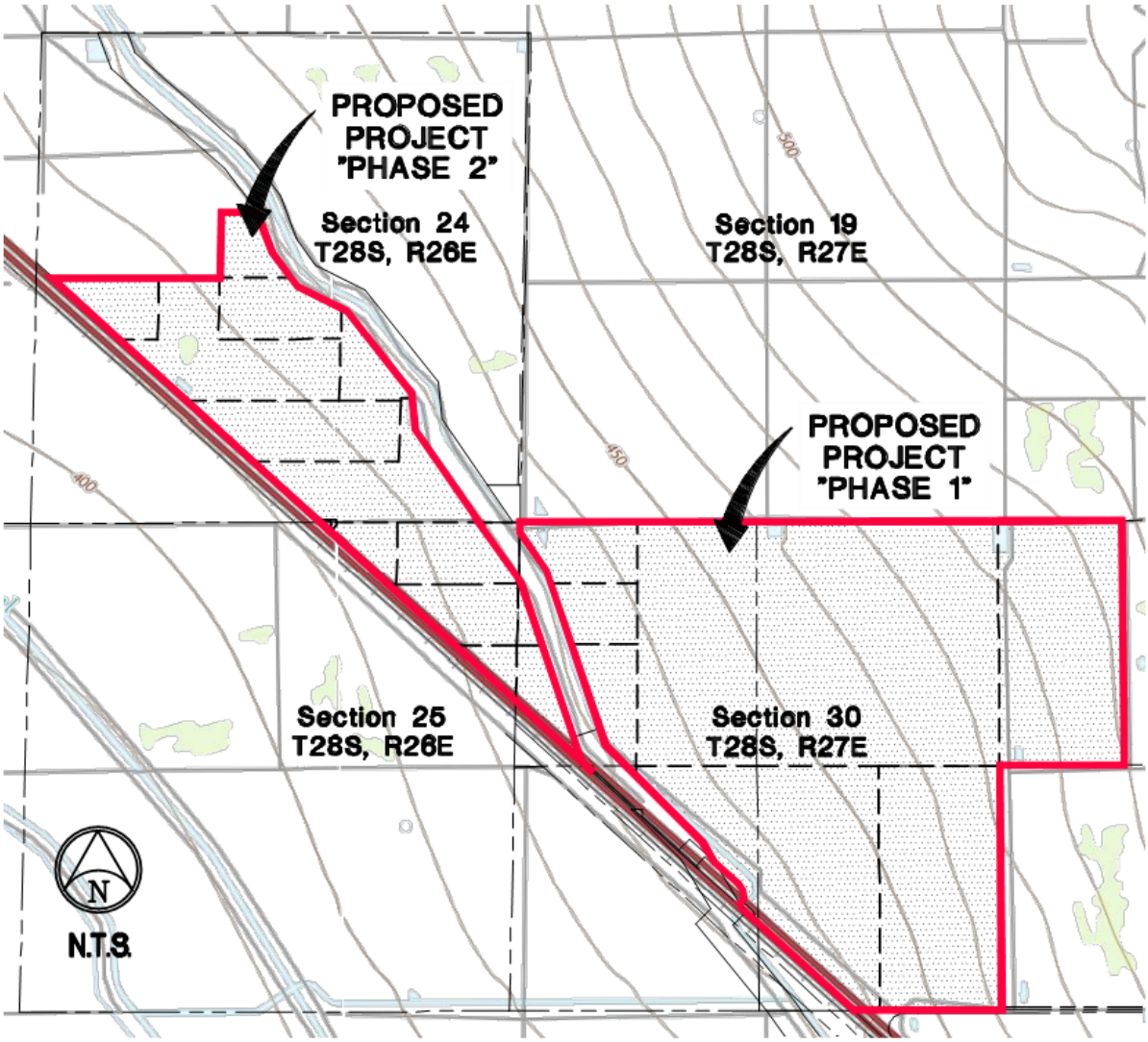
Figure E-6B

NKWSD Non-Potable Water Pipeline - Easement



APPENDIX F

Figures



USGS science for a changing world

U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

ROSEDALE QUADRANGLE
CALIFORNIA - KERN COUNTY
7.5-MINUTE SERIES

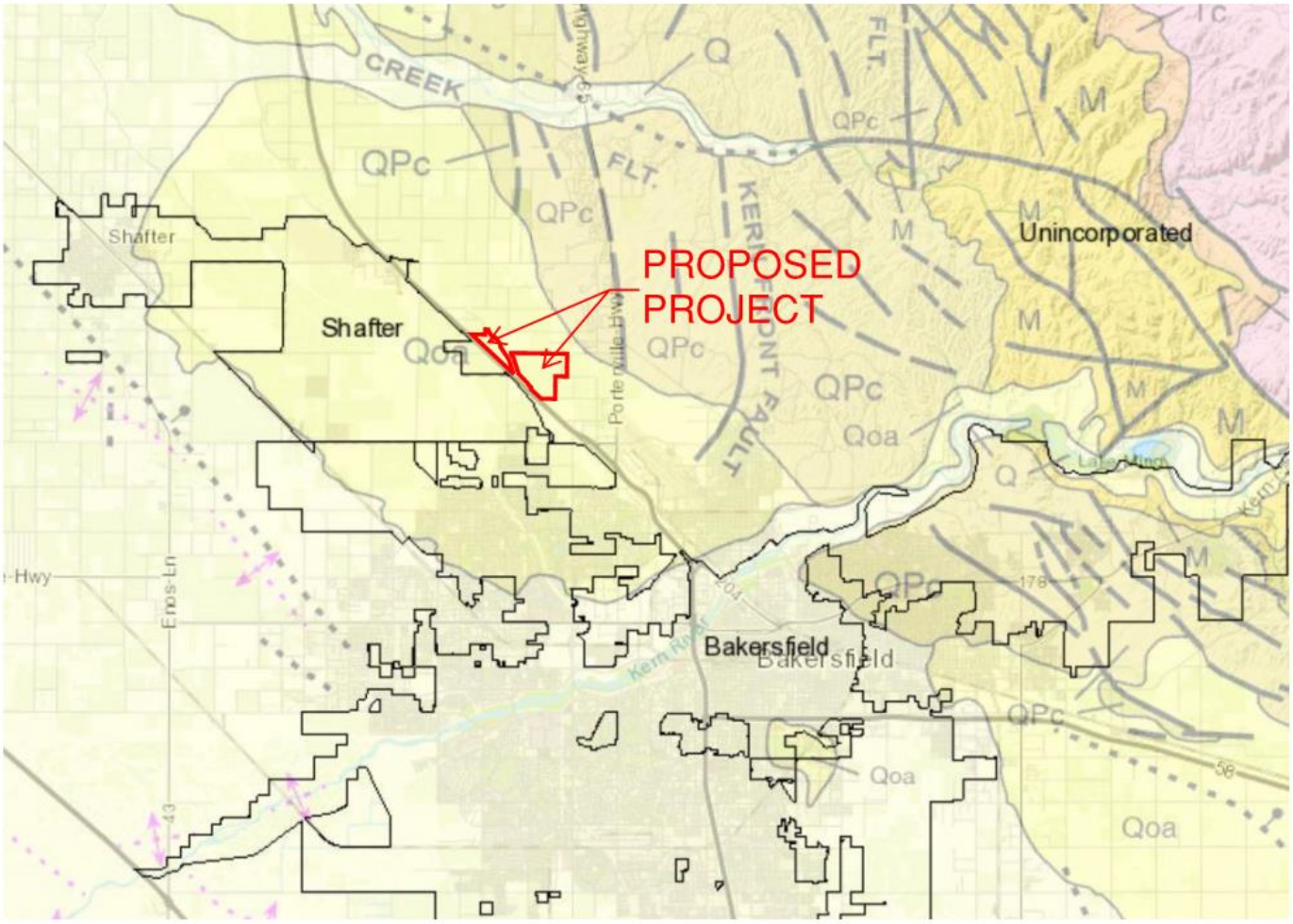
OILDALE QUADRANGLE
CALIFORNIA - KERN COUNTY
7.5-MINUTE SERIES

PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

United States Geological Survey Topographic Quadrangle Map

Figure F-1

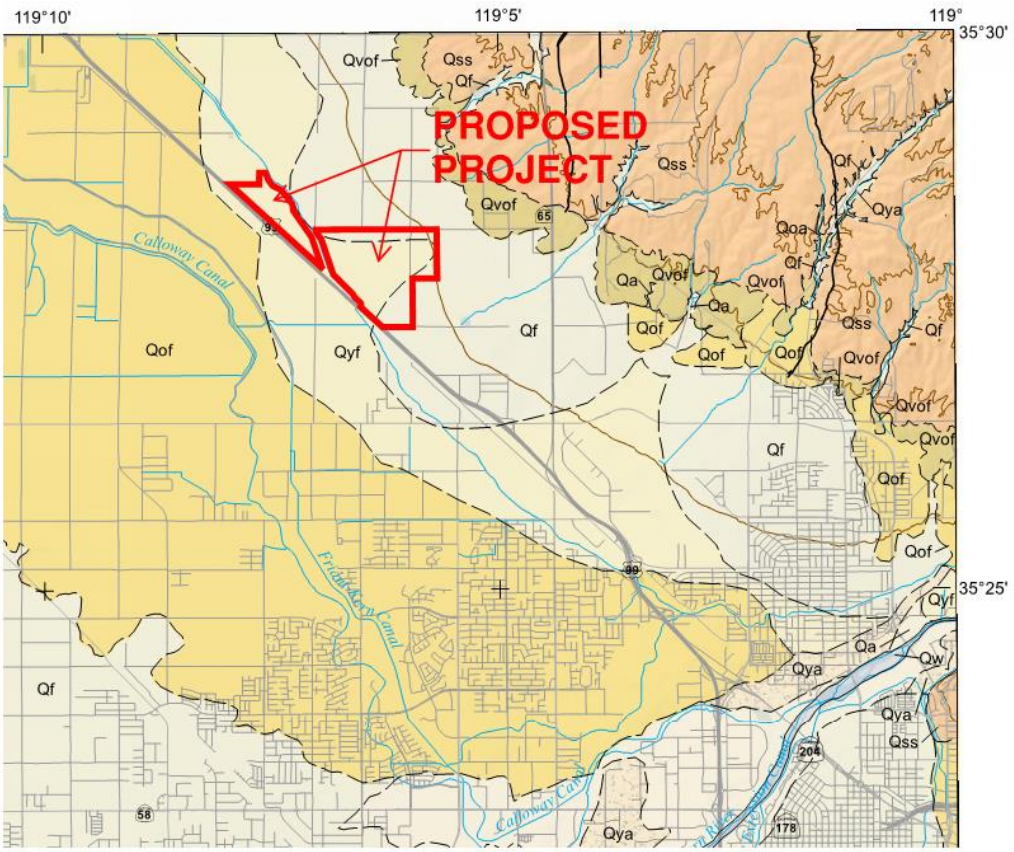


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

California Geologic Map - 2010

Figure F-2



GEOLOGIC MAP OF QUATERNARY SURFICIAL DEPOSITS IN SOUTHERN CALIFORNIA
EAST HALF OF THE TAFT 30' X 60' QUADRANGLE

A Project for the Department of Water Resources by the California Geological Survey

December 2011

MAP UNITS

Late Holocene (Surficial Deposits)

Qls **Landslide Deposits** - may include debris flows and older landslides of various earth material and movement types; unconsolidated to moderately well-consolidated

Qw **Alluvial Wash Deposits** - unconsolidated sandy and gravelly sediment deposited in recently active channels of streams and rivers; may contain loose to moderately loose sand and silty sand

Qf **Alluvial Fan Deposits** - unconsolidated boulders, cobbles, gravel, sand, and silt recently deposited where a river or stream issues from a confined valley or canyon; sediment typically deposited in a fan-shaped cone; gravelly sediment generally more dominant than sandy sediment

Qa **Alluvial Valley Deposits** - unconsolidated clay, silt, sand, and gravel recently deposited parallel to localized stream valleys and/or spread more regionally onto alluvial flats of larger river valleys; sandy sediment generally more dominant than gravelly sediment

Qt **Terrace Deposits** - includes marine and stream terrace deposits; marine deposits include slightly to moderately consolidated and bedded gravel and conglomerate, sand and sandstone, and silt and siltstone; river terrace deposits consist of unconsolidated thin- to thick-bedded gravel

Ql **Lacustrine, Playa, and Estuarine (Paralic) Deposits** - mostly unconsolidated fine-grained sand, silt, mud, and clay from fresh water (lacustrine) lakes, saline (playa) dry lakes that are periodically flooded, and estuaries; deposits may contain salt and other evaporites

Qe **Eolian and Dune Deposits** - unconsolidated, generally well-sorted wind-blown sand; may occur as dune forms or sheet sand

Holocene to Late Pleistocene (Surficial Deposits)

Qyf **Young Alluvial Fan Deposits** - unconsolidated to slightly consolidated, undissected to slightly dissected boulder, cobble, gravel, sand, and silt deposits issued from a confined valley or canyon

Qya **Young Alluvial Valley Deposits** - unconsolidated to slightly consolidated, undissected to slightly dissected clay, silt, sand, and gravel along stream valleys and alluvial flats of larger rivers

Qyl **Young Lacustrine, Playa, and Estuarine (Paralic) Deposits** - unconsolidated to slightly consolidated, undissected to slightly dissected fine-grained sand, silt, mud and clay from lake, playa, and estuarine deposits of various types

www.conservation.ca.gov/cgs

The Department of Conservation makes no warranties as to the suitability of this product for any particular purpose.

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Information on this map is not sufficient to serve as a substitute for the geologic and geotechnical site investigations required under Chapters 7.5 and 7.8 of Division 2 of the California Public Resources Code.

PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Geologic Map-Surficial Deposits - 2011

Figure F-3

Figure F-4

United States Department of Agriculture

NRCS

Natural Resources Conservation Service

A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Kern County, California, Northwestern Part

Malibu Vineyards



April 29, 2020

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (https://offices.sc.egov.usda.gov/locator/app?agency=nrcs) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

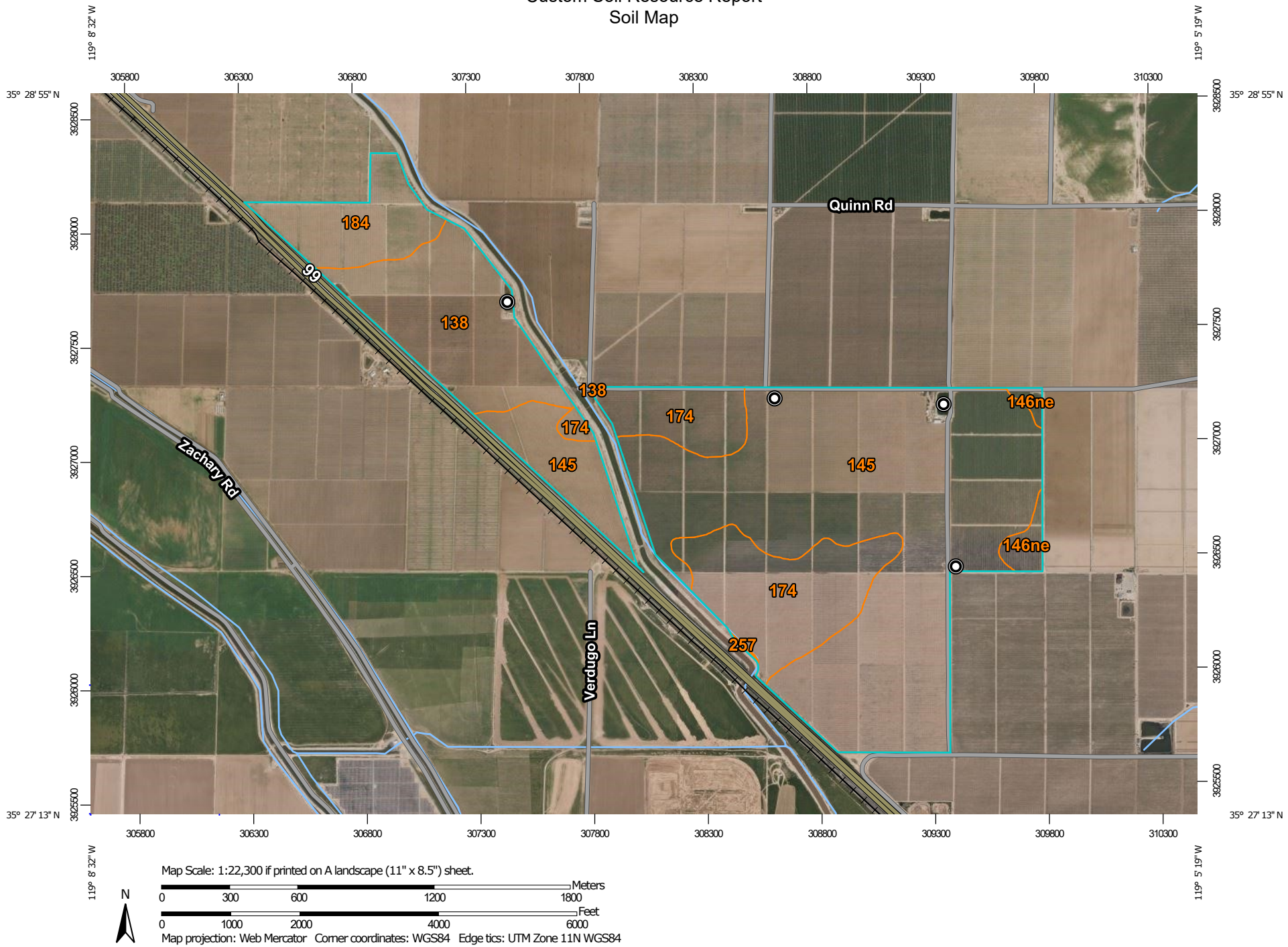
After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report
Soil Map



MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Kern County, California, Northwestern Part
Survey Area Data: Version 12, Sep 16, 2019

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 11, 2019—Apr 23, 2019

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
138	Delano sandy loam, 0 to 2 percent slopes	107.5	14.6%
145	Driver coarse sandy loam, 0 to 2 percent slopes	433.4	58.7%
146ne	Delano sandy loam, 1 to 5 percent slopes	12.1	1.6%
174	Kimberlina fine sandy loam, 0 to 2 percent slopes MLRA 17	131.8	17.9%
184	Lewkalb sandy loam, 0 to 2 percent slopes	53.4	7.2%
257	Water	0.2	0.0%
Totals for Area of Interest		**738.5**	**100.0%**

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it

was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Kern County, California, Northwestern Part

138—Delano sandy loam, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: hkhj
Elevation: 300 to 700 feet
Mean annual precipitation: 6 to 9 inches
Mean annual air temperature: 63 to 64 degrees F
Frost-free period: 260 to 290 days
Farmland classification: Prime farmland if irrigated

Map Unit Composition

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

Description of Delano

Setting

Landform: Terraces
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Alluvium derived from granite

Typical profile

Ap - 0 to 11 inches: sandy loam
Bt - 11 to 42 inches: clay loam
C - 42 to 63 inches: sandy loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Well drained
Runoff class: Medium
Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.57 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: Rare
Frequency of ponding: None
Calcium carbonate, maximum in profile: 10 percent
Gypsum, maximum in profile: 3 percent
Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water storage in profile: Moderate (about 8.5 inches)

Interpretive groups

Land capability classification (irrigated): 1
Land capability classification (nonirrigated): 6c
Hydrologic Soil Group: C
Hydric soil rating: No

Minor Components

Cuyama
Percent of map unit: 4 percent
Hydric soil rating: No

Exeter
Percent of map unit: 4 percent
Hydric soil rating: No

Wasco
Percent of map unit: 3 percent
Hydric soil rating: No

Zerker
Percent of map unit: 2 percent
Hydric soil rating: No

Kimberlina
Percent of map unit: 2 percent
Hydric soil rating: No

145—Driver coarse sandy loam, 0 to 2 percent slopes

Map Unit Setting
National map unit symbol: hkhr
Elevation: 400 to 520 feet
Mean annual precipitation: 7 inches
Mean annual air temperature: 63 to 64 degrees F
Frost-free period: 275 days
Farmland classification: Prime farmland if irrigated

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

Description of Driver

Setting
Landform: Alluvial fans
Landform position (two-dimensional): Footslope
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Alluvium derived from granite

Typical profile
Ap - 0 to 16 inches: coarse sandy loam
Bt - 16 to 27 inches: clay loam
Cq - 27 to 37 inches: sandy loam

2C - 37 to 65 inches: stratified loamy coarse sand to loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: 20 to 30 inches to abrupt textural change
Natural drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.57 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: Rare
Frequency of ponding: None
Calcium carbonate, maximum in profile: 5 percent
Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water storage in profile: Low (about 3.6 inches)

Interpretive groups

Land capability classification (irrigated): 2s
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: C
Hydric soil rating: No

Minor Components

Lewkalb

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

Wasco

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

Unnamed, hardpan soil

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

146ne—Delano sandy loam, 1 to 5 percent slopes

Map Unit Setting

National map unit symbol: 1sgcn
Elevation: 500 to 700 feet
Mean annual precipitation: 7 to 9 inches
Mean annual air temperature: 64 to 66 degrees F
Frost-free period: 260 to 290 days
Farmland classification: Prime farmland if irrigated

Map Unit Composition

Delano and similar soils: 80 percent
Minor components: 20 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Delano

Setting

Landform: Fan remnants
Landform position (two-dimensional): Shoulder
Landform position (three-dimensional): Interfluve
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Alluvium derived from granitoid

Typical profile

A - 0 to 18 inches: sandy loam
Btk1 - 18 to 37 inches: sandy clay loam
Btk2 - 37 to 60 inches: sandy loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.60 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: Rare
Frequency of ponding: None
Calcium carbonate, maximum in profile: 10 percent
Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum in profile: 4.0
Available water storage in profile: Moderate (about 8.0 inches)

Interpretive groups

Land capability classification (irrigated): 2e
Land capability classification (nonirrigated): 6e
Hydrologic Soil Group: C
Hydric soil rating: No

Minor Components

Hesperia

Percent of map unit: 7 percent
Landform: Inset fans
Hydric soil rating: No

Pleito

Percent of map unit: 5 percent
Landform: Fan remnants
Hydric soil rating: No

Arents, loamy

Percent of map unit: 3 percent
Landform: Alluvial fans
Hydric soil rating: No

Calicreek

Percent of map unit: 2 percent
Landform: Flood plains

Hydric soil rating: No

Oil-waste land

Percent of map unit: 1 percent
Landform: Alluvial fans, depressions
Hydric soil rating: No

Urban land

Percent of map unit: 1 percent
Landform: Alluvial fans
Hydric soil rating: No

Riverwash

Percent of map unit: 1 percent
Landform: Drainageways
Hydric soil rating: No

174—Kimberlina fine sandy loam, 0 to 2 percent slopes MLRA 17

Map Unit Setting

National map unit symbol: 2ss96
Elevation: 120 to 1,160 feet
Mean annual precipitation: 4 to 8 inches
Mean annual air temperature: 63 to 64 degrees F
Frost-free period: 240 to 300 days
Farmland classification: Prime farmland if irrigated

Map Unit Composition

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

Description of Kimberlina

Setting

Landform: Alluvial fans
Landform position (two-dimensional): Footslope
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Alluvium derived from igneous and sedimentary rock

Typical profile

Ap - 0 to 9 inches: fine sandy loam
C - 9 to 45 inches: fine sandy loam
2C - 45 to 71 inches: silt loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Well drained
Runoff class: Very low

Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.57 to 1.98 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: Rare
Frequency of ponding: None
Calcium carbonate, maximum in profile: 10 percent
Salinity, maximum in profile: Nonsaline to slightly saline (0.3 to 4.0 mmhos/cm)
Sodium adsorption ratio, maximum in profile: 4.0
Available water storage in profile: Moderate (about 8.7 inches)

Interpretive groups
Land capability classification (irrigated): 1
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: A
Hydric soil rating: No

Minor Components

Wasco
Percent of map unit: 7 percent
Landform: Alluvial fans
Landform position (two-dimensional): Footslope
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Milham
Percent of map unit: 6 percent
Landform: Alluvial fans
Landform position (two-dimensional): Footslope
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Unnamed
Percent of map unit: 2 percent
Landform: Flood plains
Landform position (two-dimensional): Footslope
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: Yes

184—Lewkalb sandy loam, 0 to 2 percent slopes

Map Unit Setting
National map unit symbol: hkk0
Elevation: 500 to 1,000 feet
Mean annual precipitation: 6 to 8 inches

Mean annual air temperature: 63 to 64 degrees F
Frost-free period: 250 to 300 days
Farmland classification: Prime farmland if irrigated

Map Unit Composition

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

Description of Lewkalb

Setting

Landform: Terraces, alluvial fans
Landform position (two-dimensional): Footslope
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Alluvium derived from granite

Typical profile

A - 0 to 23 inches: sandy loam
Ckq - 23 to 40 inches: sandy loam
2Ckq - 40 to 65 inches: stratified loamy sand to loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Well drained
Runoff class: Medium
Capacity of the most limiting layer to transmit water (Ksat): Moderately low to moderately high (0.06 to 0.20 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 10 percent
Salinity, maximum in profile: Nonsaline to slightly saline (0.0 to 4.0 mmhos/cm)
Sodium adsorption ratio, maximum in profile: 45.0
Available water storage in profile: Moderate (about 6.4 inches)

Interpretive groups

Land capability classification (irrigated): 2s
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: C
Hydric soil rating: No

Minor Components

Wasco

Percent of map unit: 8 percent
Hydric soil rating: No

Soils with hardpan below 48 c

Percent of map unit: 7 percent
Hydric soil rating: No

257—Water

Map Unit Composition

Water: 100 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

References

American Association of State Highway and Transportation Officials (AASHTO). 2004. Standard specifications for transportation materials and methods of sampling and testing. 24th edition.

American Society for Testing and Materials (ASTM). 2005. Standard classification of soils for engineering purposes. ASTM Standard D2487-00.

Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. Classification of wetlands and deep-water habitats of the United States. U.S. Fish and Wildlife Service FWS/OBS-79/31.

Federal Register. July 13, 1994. Changes in hydric soils of the United States.

Federal Register. September 18, 2002. Hydric soils of the United States.

Hurt, G.W., and L.M. Vasilas, editors. Version 6.0, 2006. Field indicators of hydric soils in the United States.

National Research Council. 1995. Wetlands: Characteristics and boundaries.

Soil Survey Division Staff. 1993. Soil survey manual. Soil Conservation Service. U.S. Department of Agriculture Handbook 18. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_054262

Soil Survey Staff. 1999. Soil taxonomy: A basic system of soil classification for making and interpreting soil surveys. 2nd edition. Natural Resources Conservation Service, U.S. Department of Agriculture Handbook 436. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053577

Soil Survey Staff. 2010. Keys to soil taxonomy. 11th edition. U.S. Department of Agriculture, Natural Resources Conservation Service. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053580

Tiner, R.W., Jr. 1985. Wetlands of Delaware. U.S. Fish and Wildlife Service and Delaware Department of Natural Resources and Environmental Control, Wetlands Section.

United States Army Corps of Engineers, Environmental Laboratory. 1987. Corps of Engineers wetlands delineation manual. Waterways Experiment Station Technical Report Y-87-1.

United States Department of Agriculture, Natural Resources Conservation Service. National forestry manual. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/home/?cid=nrcs142p2_053374

United States Department of Agriculture, Natural Resources Conservation Service. National range and pasture handbook. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/landuse/rangepasture/?cid=stelprdb1043084

United States Department of Agriculture, Natural Resources Conservation Service. National soil survey handbook, title 430-VI. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/scientists/?cid=nrcs142p2_054242

United States Department of Agriculture, Natural Resources Conservation Service. 2006. Land resource regions and major land resource areas of the United States, the Caribbean, and the Pacific Basin. U.S. Department of Agriculture Handbook 296. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053624

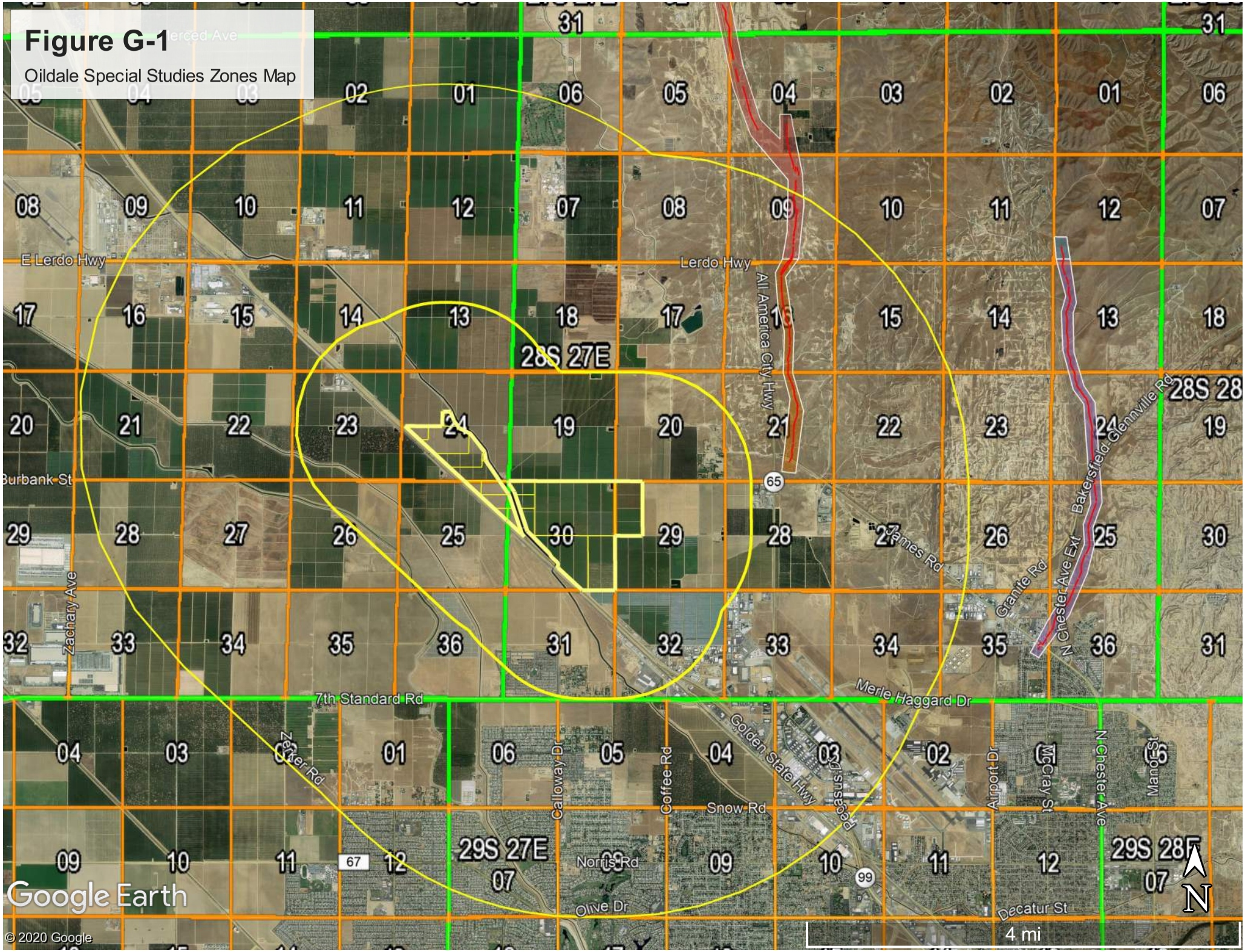
United States Department of Agriculture, Soil Conservation Service. 1961. Land capability classification. U.S. Department of Agriculture Handbook 210. http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_052290.pdf

APPENDIX G

Figures

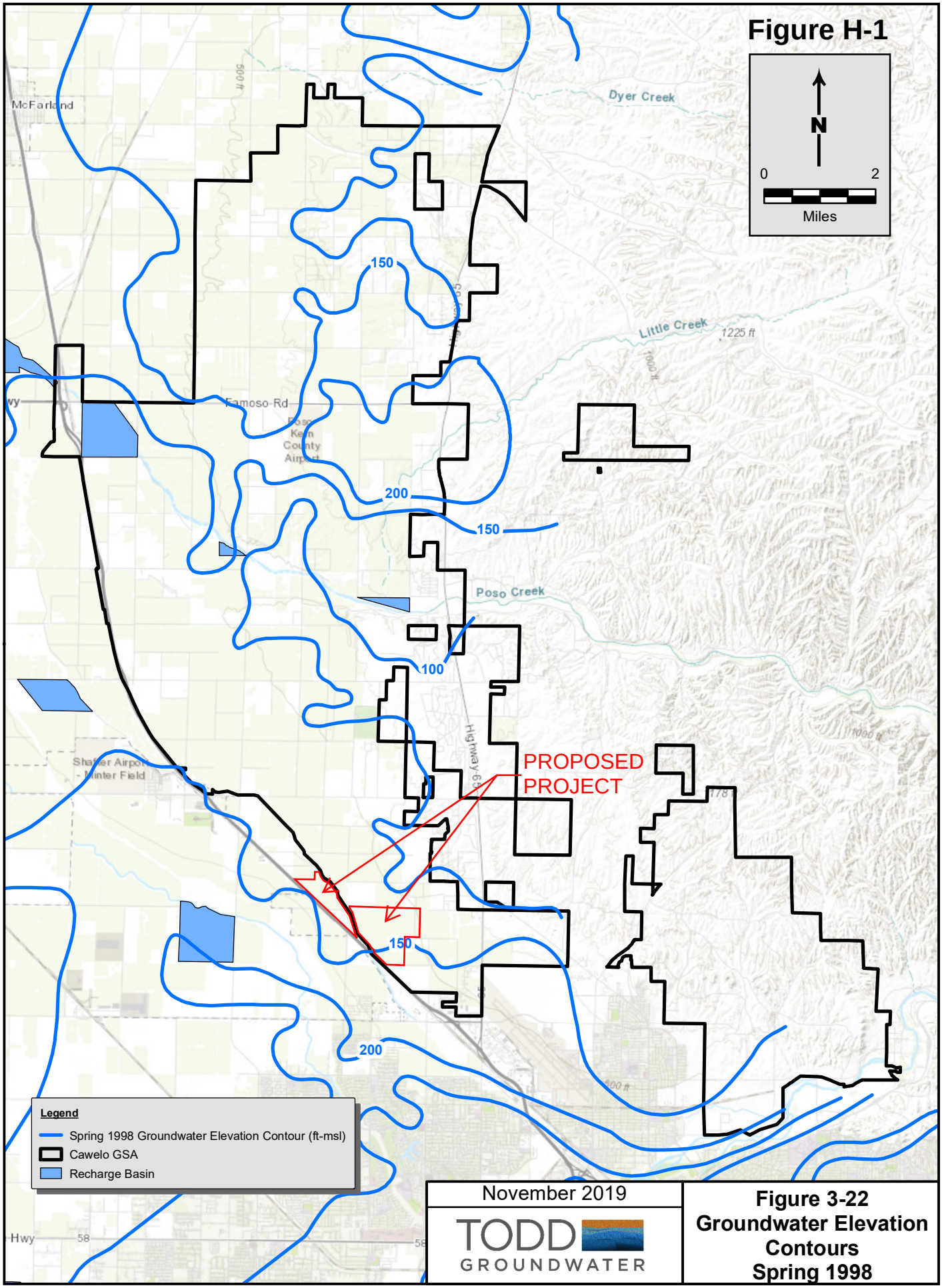
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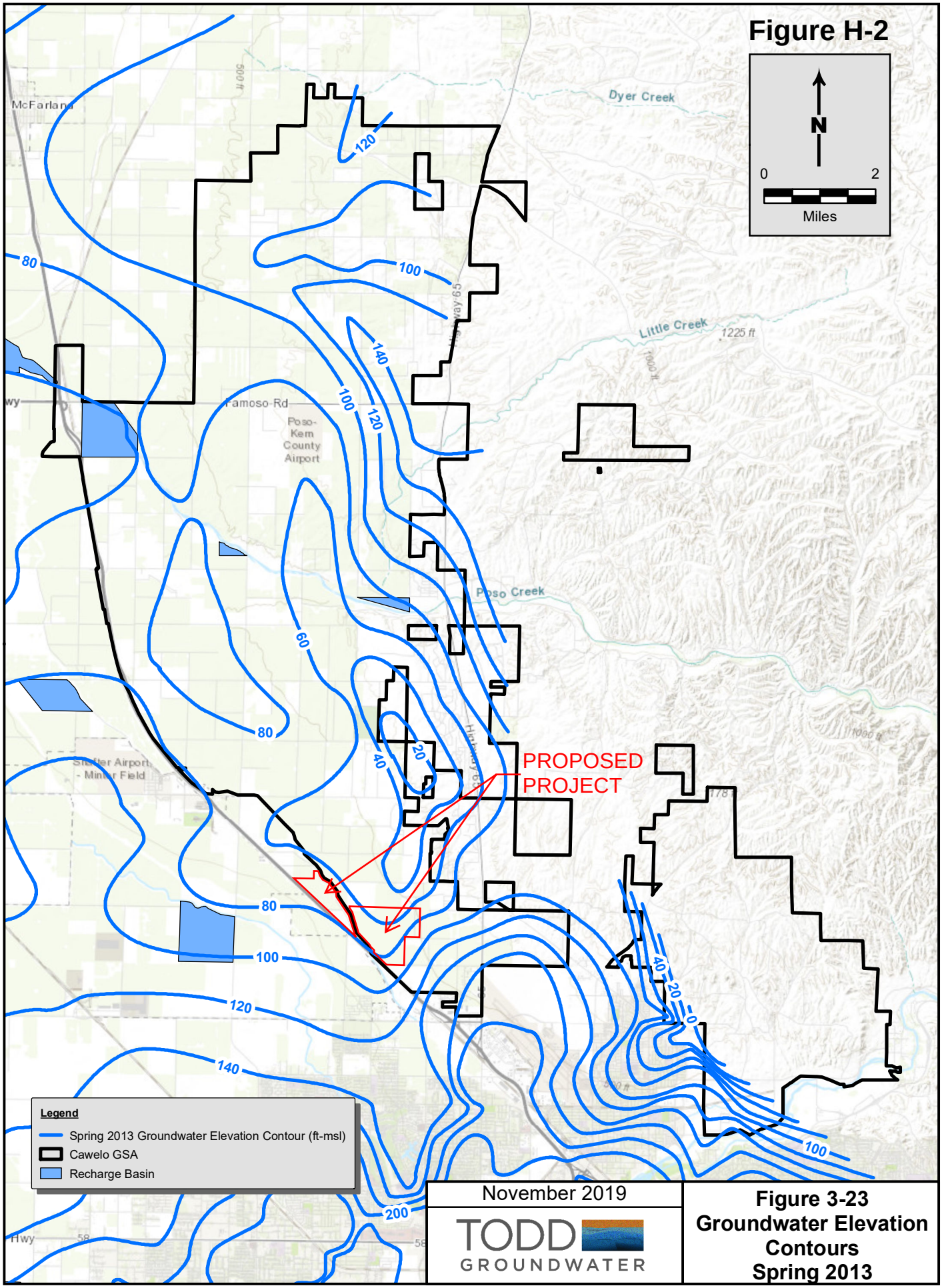
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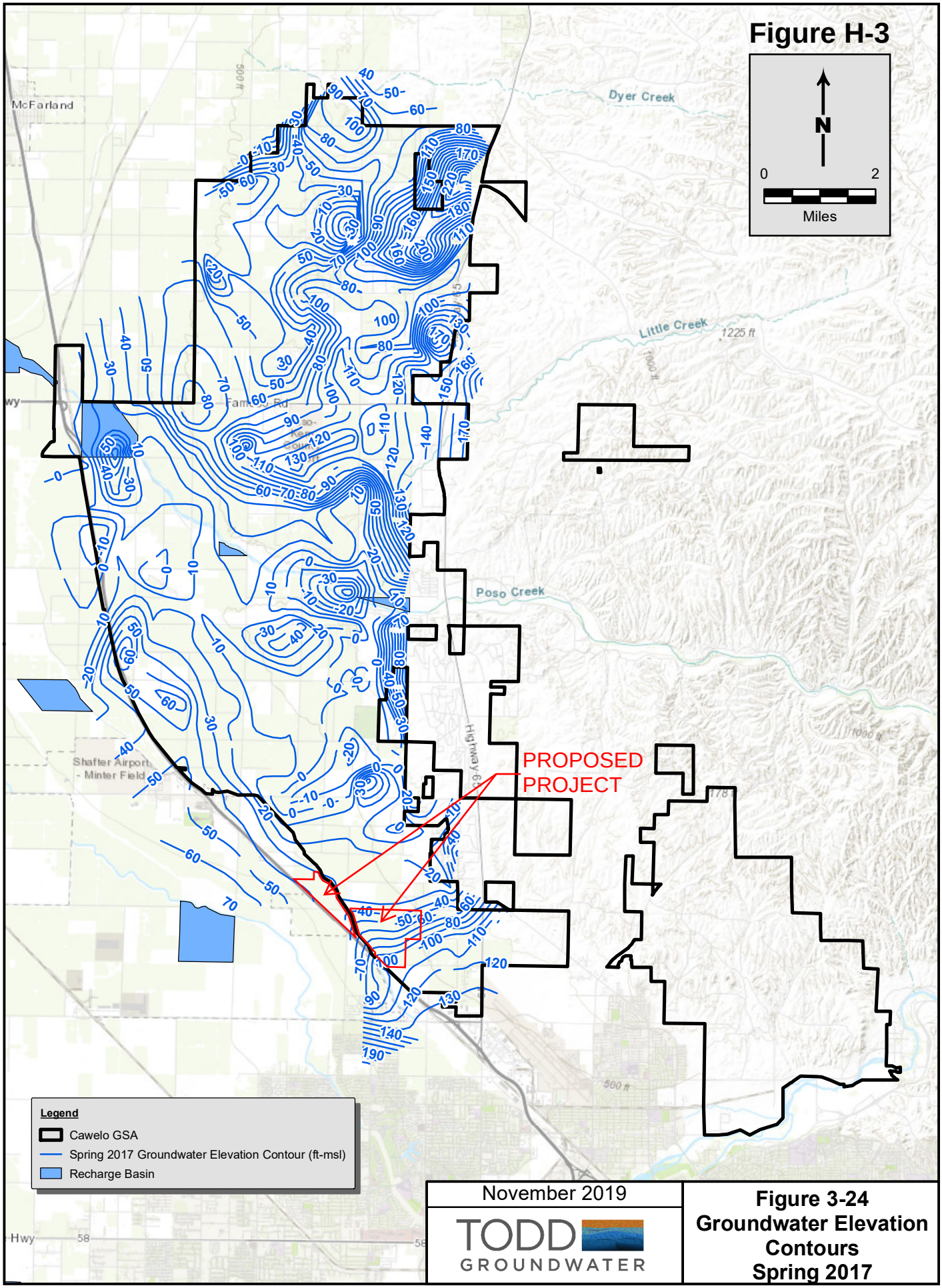


APPENDIX H

Figures


Figure H-1
N
0
2
Miles
McFarland
Dyer Creek
Little Creek
1225 ft
Famoso Rd
Poso Creek
Highway 99
Shafter Airport - Minter Field
150
200
150
100
150
200
PROPOSED PROJECT
Legend
Spring 1998 Groundwater Elevation Contour (ft-msl)
Cawelo GSA
Recharge Basin
Hwy 58
November 2019
TODD GROUNDWATER
Figure 3-22
Groundwater Elevation Contours
Spring 1998


Figure H-2
N
0
2
Miles
McFarland
Dyer Creek
Little Creek
1225 ft
Famoso Rd
Poso-Kern County Airport
Poso Creek
Shafter Airport - Minter Field
PROPOSED PROJECT
Hwy 65
Hwy
80
100
120
140
60
40
20
0
200
Legend
Spring 2013 Groundwater Elevation Contour (ft-msl)
Cawelo GSA
Recharge Basin
November 2019
TODD GROUNDWATER
Figure 3-23
Groundwater Elevation Contours
Spring 2013


Figure H-3
N
0
2
Miles
McFarland
Dyer Creek
Little Creek
1225 ft
Poso Creek
Shafter Airport - Minter Field
Highway 99
PROPOSED PROJECT
Hwy 58
Legend
Cawelo GSA
Spring 2017 Groundwater Elevation Contour (ft-msl)
Recharge Basin
November 2019
TODD GROUNDWATER
Figure 3-24
Groundwater Elevation Contours
Spring 2017

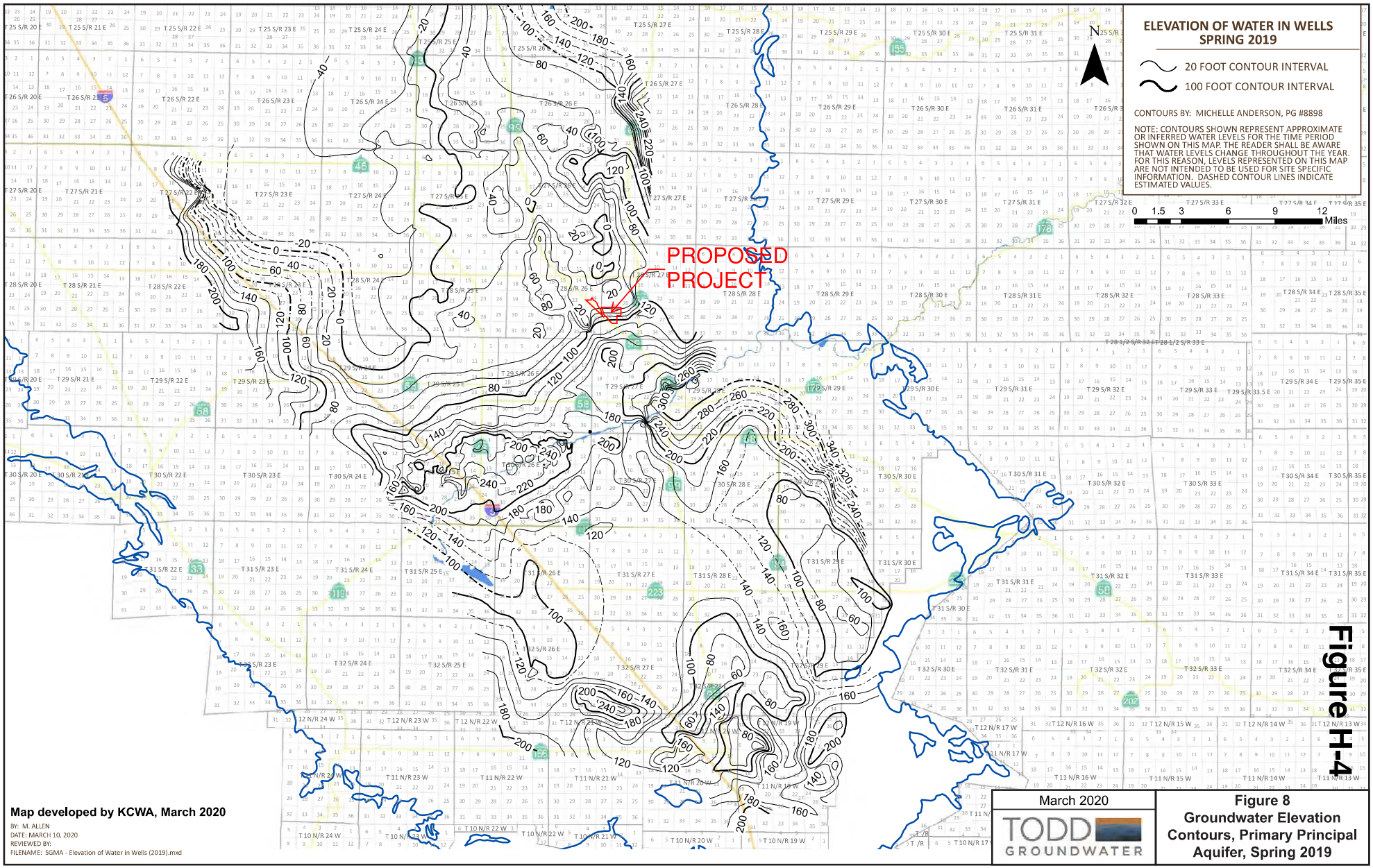
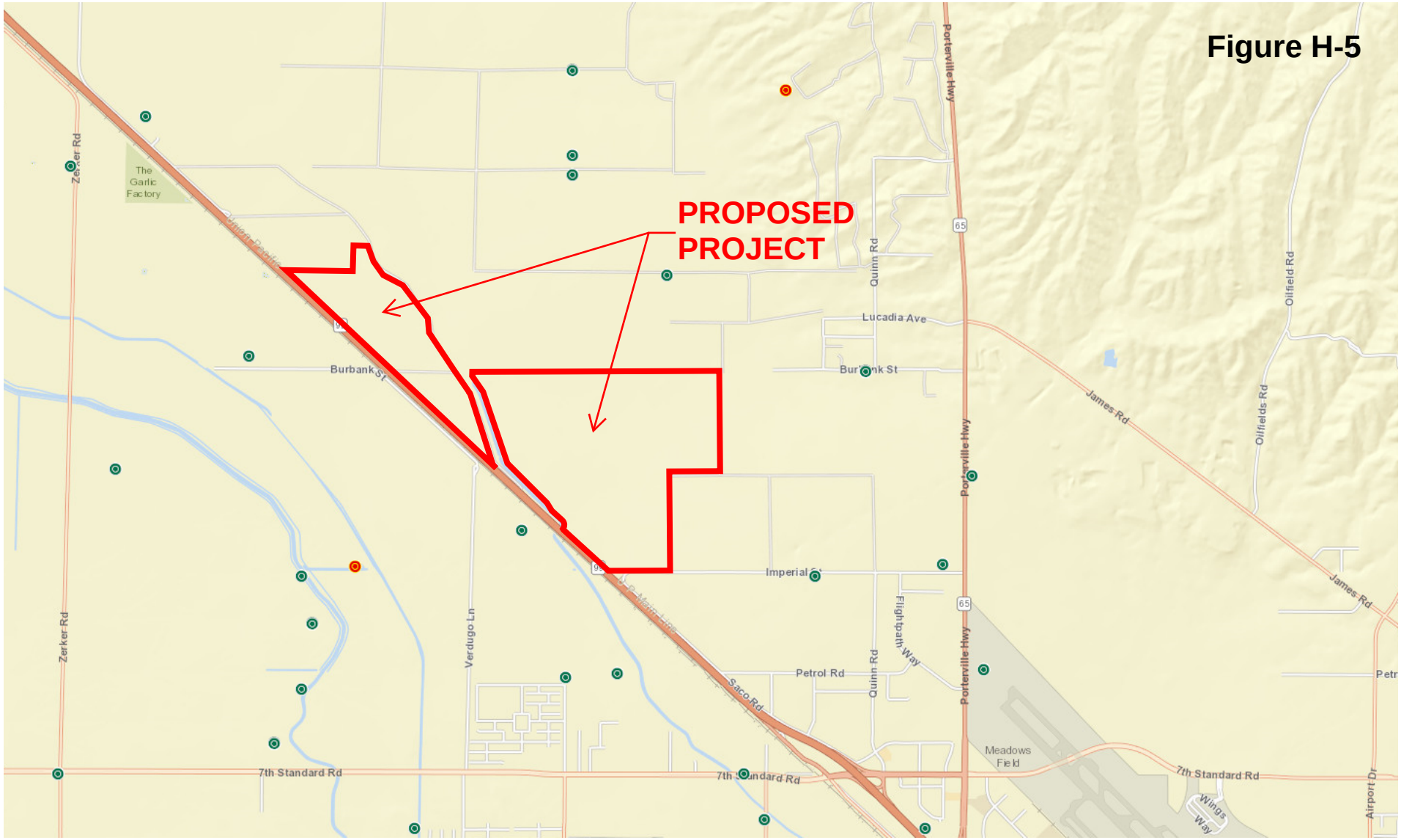

ELEVATION OF WATER IN WELLS
SPRING 2019
20 FOOT CONTOUR INTERVAL
100 FOOT CONTOUR INTERVAL
CONTOURS BY: MICHELLE ANDERSON, PG #8898
NOTE: CONTOURS SHOWN REPRESENT APPROXIMATE OR INFERRED WATER LEVELS FOR THE TIME PERIOD SHOWN ON THIS MAP. THE READER SHALL BE AWARE THAT WATER LEVELS CHANGE THROUGHOUT THE YEAR. FOR THIS REASON, LEVELS REPRESENTED ON THIS MAP ARE NOT INTENDED TO BE USED FOR SITE SPECIFIC INFORMATION. DASHED CONTOUR LINES INDICATE ESTIMATED VALUES.
N
0 1.5 3 6 9 12
Miles
PROPOSED
PROJECT
Map developed by KCWA, March 2020
BY: M. ALLEN
DATE: MARCH 10, 2020
REVIEWED BY:
FILENAME: SGMA - Elevation of Water in Wells (2019).mxd
March 2020
TODD GROUNDWATER
Figure 8
Groundwater Elevation Contours, Primary Principal Aquifer, Spring 2019
Figure H-4

Figure H-5

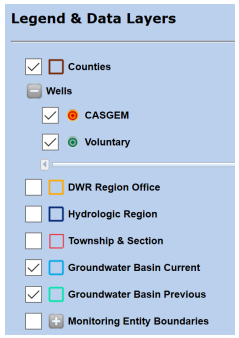


Legend & Data Layers

- Counties
- Wells
  - CASGEM
  - Voluntary

CASGEM
California Statewide Groundwater Elevation Monitoring System

https://www.casgem.water.ca.gov/OSS/(S(wwgewim2lzjx35wjpwrmr1iy))/GIS/PopViewMap.aspx?Public=Y



ME Boundaries

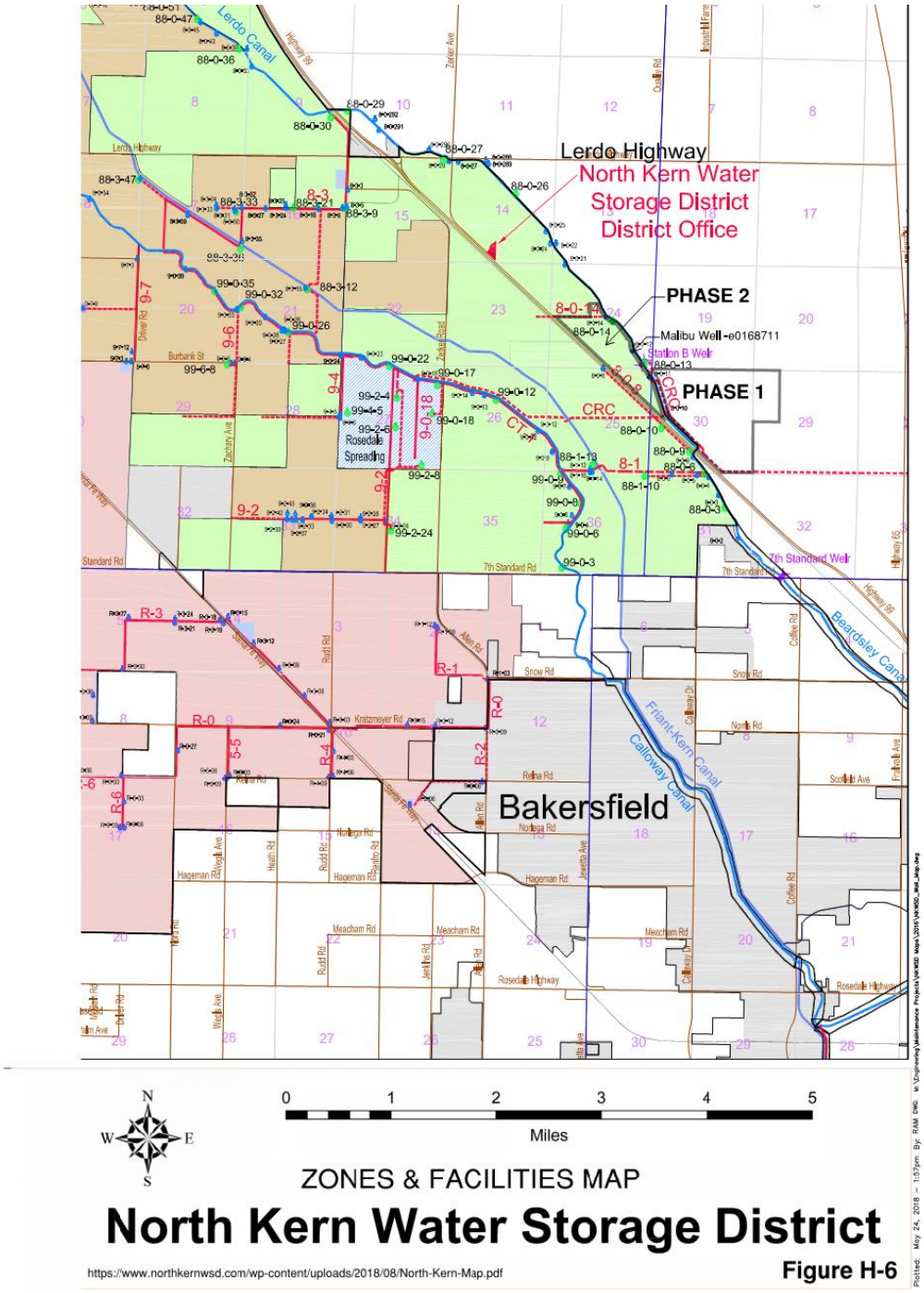
ME ID: 5033
ME Name: North Kern Water Storage District
GW Basin Name: Kern County
GW Basin Code: 5-22.14
Notif ID: 15
Portion Name: North Kern Water Storage District
Hydrologic Region: Tulare Lake
DWR Region Office: South Central Region Office
Coop Agency: Not Available
Status: Designated
Submit Date: 12/17/2010
Contact Name: Ram Venkatesan
Contact Email: dmunn@northkernwsd.com

ME Boundaries

ME ID: 5038
ME Name: Cawelo Water District
GW Basin Name: Kern County
GW Basin Code: 5-22.14
Notif ID: 23
Portion Name: Area within Cawelo Water District boundaries
Hydrologic Region: Tulare Lake
DWR Region Office: South Central Region Office
Coop Agency: Not Available
Status: Designated
Submit Date: 12/17/2010
Contact Name: David Ansolabehere
Contact Email: dansolabehere@cawelowd.org

ME Boundaries

ME ID: 5138
ME Name: Kern County Water Agency Improvement District No. 4
GW Basin Name: Kern County
GW Basin Code: 5-22.14
Notif ID: 150
Portion Name: Improvement District No. 4
Hydrologic Region: Tulare Lake
DWR Region Office: South Central Region Office
Coop Agency: Not Available
Status: Designated
Submit Date: 12/29/2010
Contact Name: Lauren Bauer
Contact Email: lbauer@kcwa.com

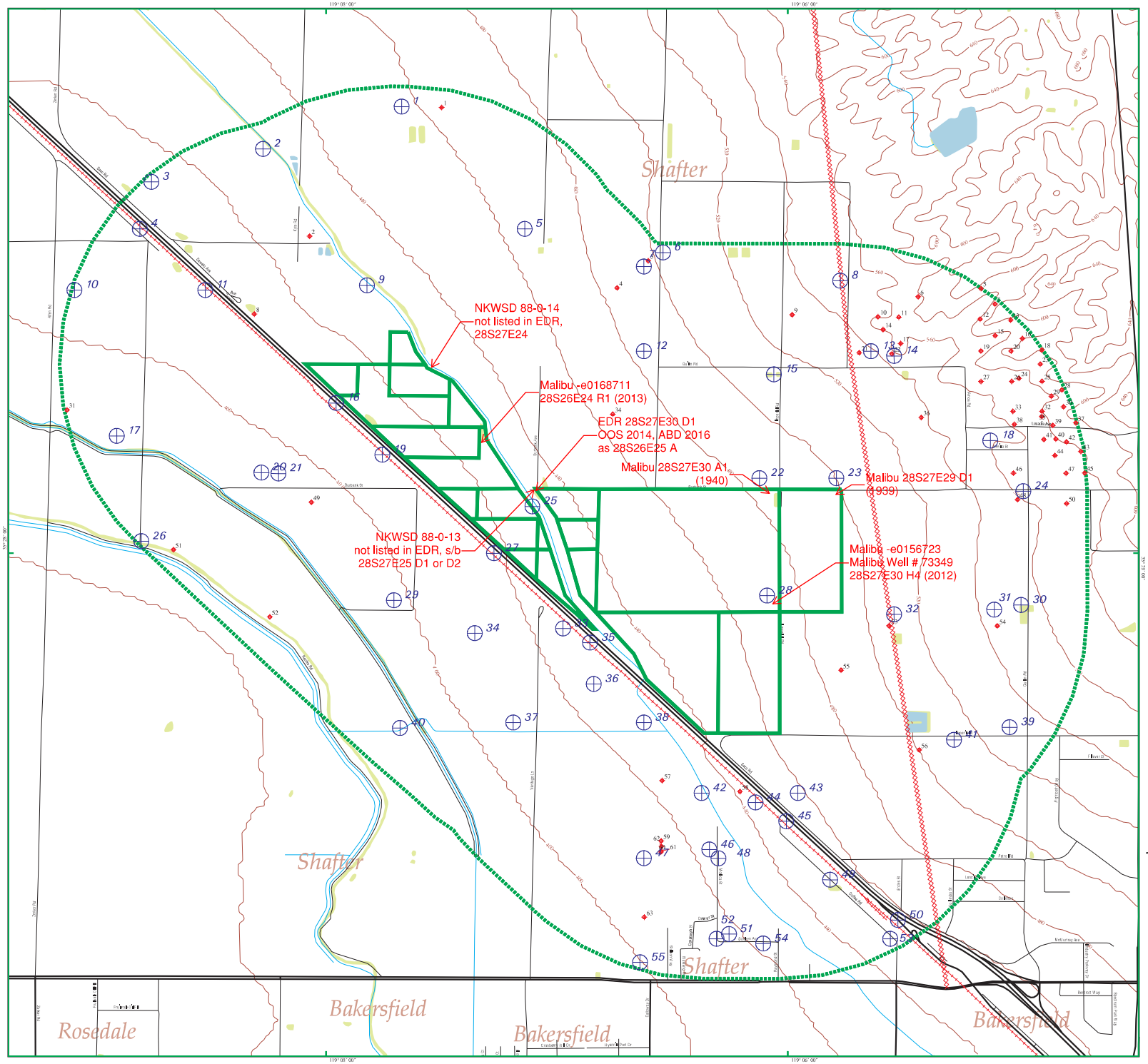


PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

NKWSD Zones & Facilities Map

Figure H-6



EDR DataMap® Well Search

Malibu Vineyards

- Listed Water Wells
- Oil & Gas Wells
- Study Boundary
- Roads
- Major Roads
- Waterways
- Railroads
- Contour Lines
- Fault Lines
- Water
- Superfund Sites
- Wetlands

MALIBU VINEYARDS
IRRIGATION WATER WELLS

N

Bakersfield, CA

0 1/4 1/2

Scale in Miles

EDR® Environmental Data Resources Inc

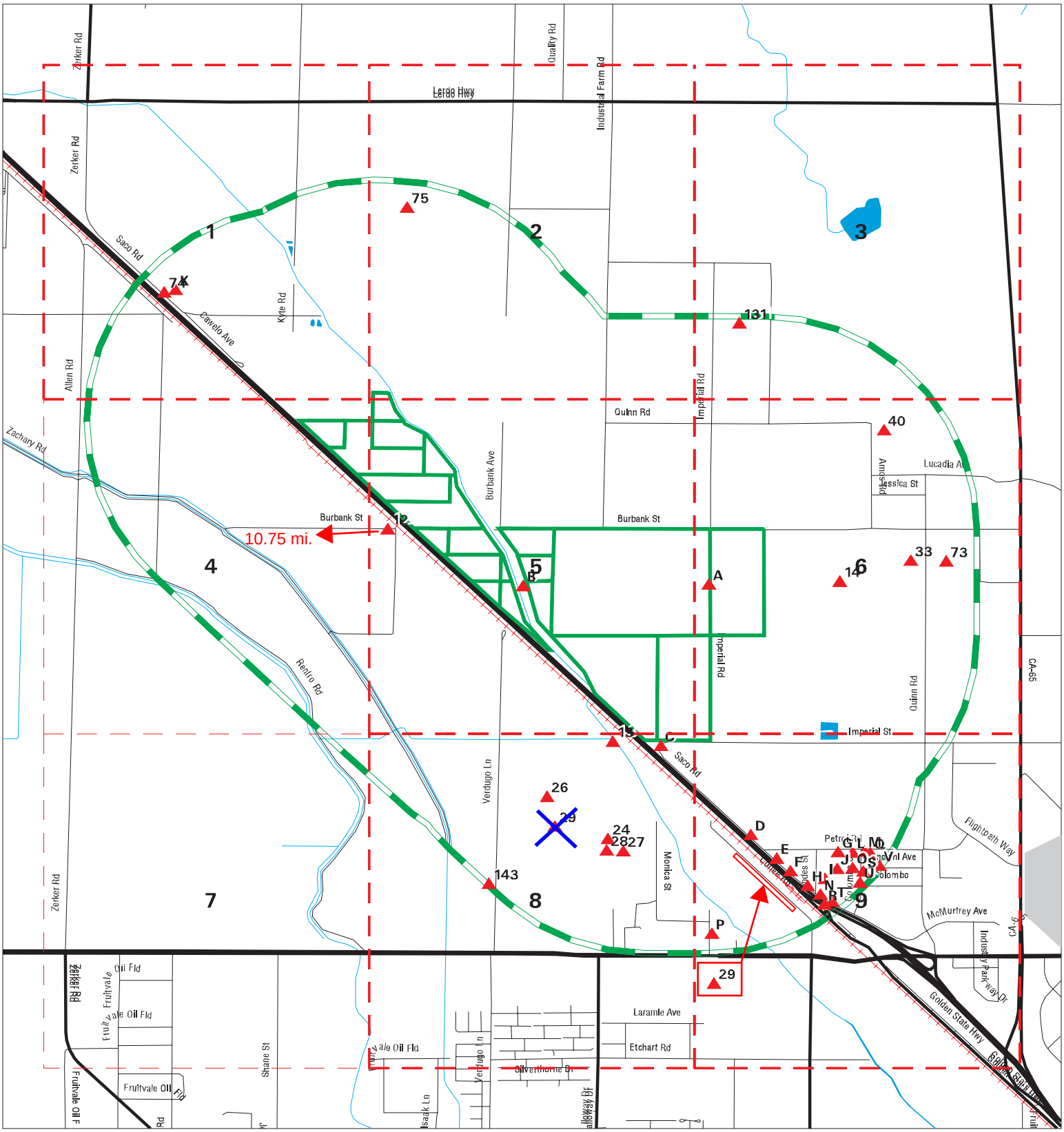
Figure H-7

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APPENDIX I

EDR Reports

Key Map - 5967931.2s



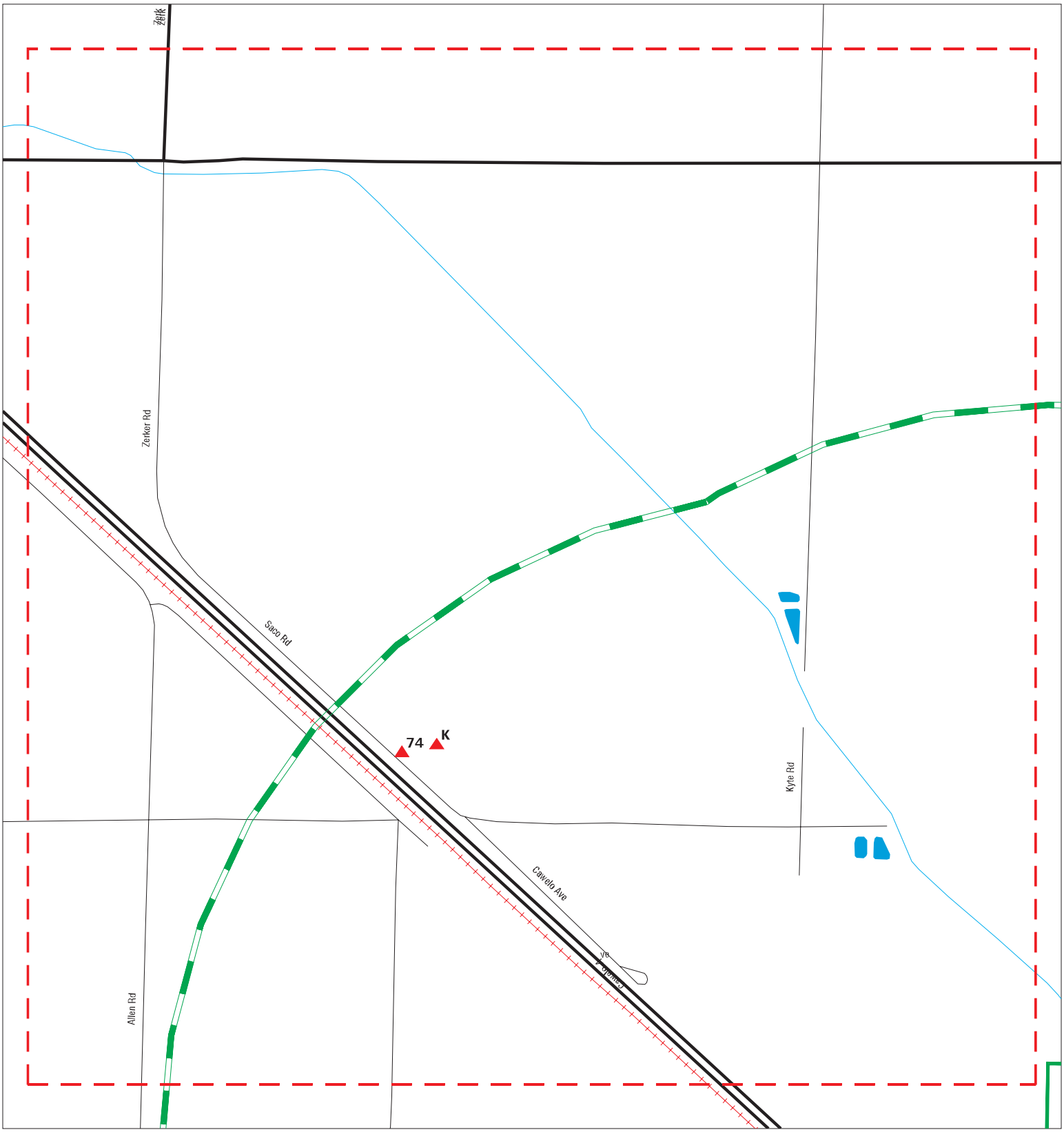
Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
National Priority List Sites
Areas of Concern
Dept. Defense Sites
Indian Reservations BIA

0 1/2 1 Miles

SITE NAME: Malibu Vineyards	CLIENT: McIntosh & Associates
ADDRESS: Malibu Vineyards	CONTACT: Julie Green
CITY/STATE: Bakersfield CA	INQUIRY #: 5967931.2s
ZIP: 93308	DATE: 02/12/20 12:29 PM

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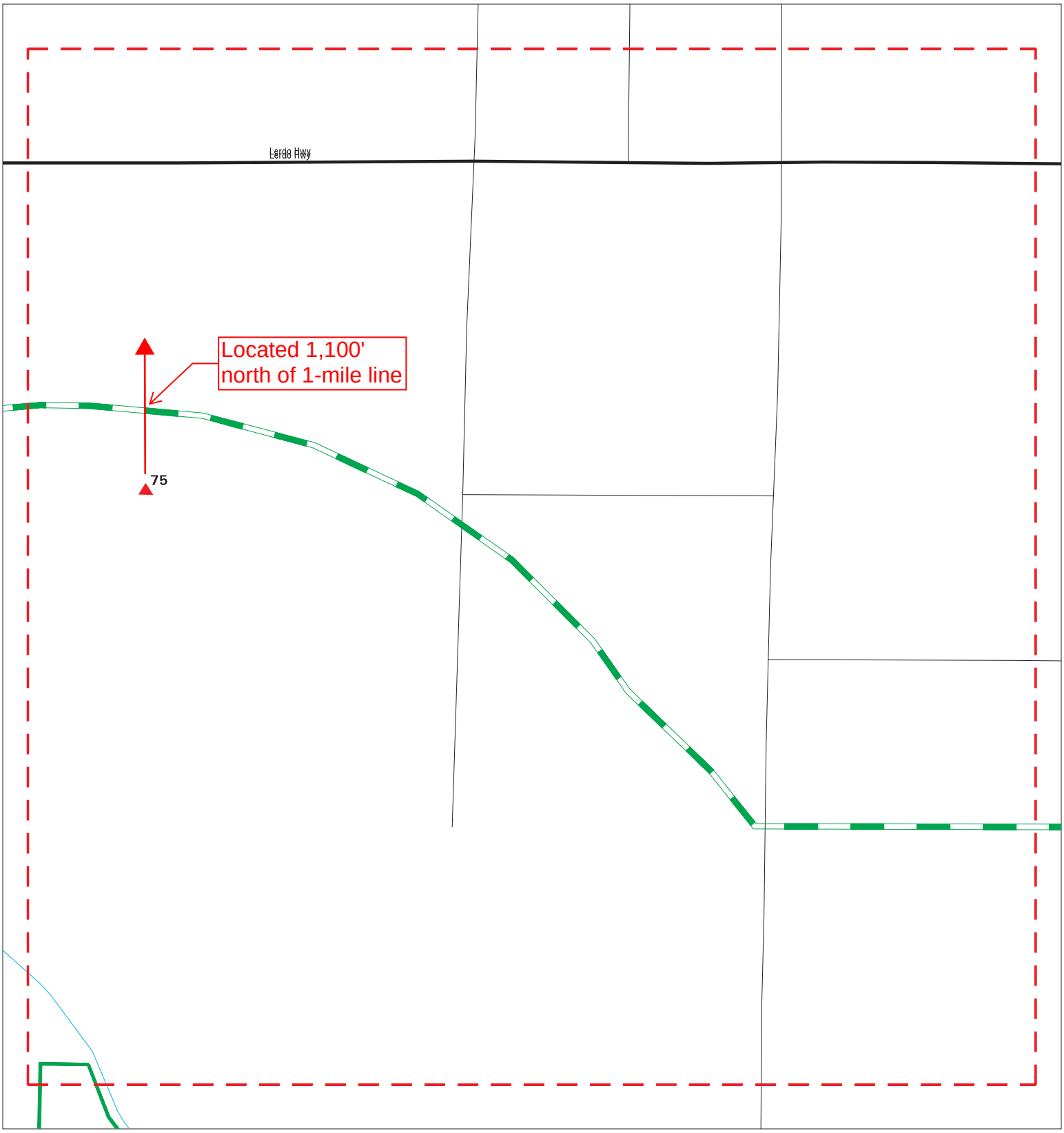
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ADDRESS: Malibu Vineyards	CONTACT: Julie Green
CITY/STATE: Bakersfield CA	INQUIRY #: 5967931.2s
ZIP: 93308	DATE: 02/12/20

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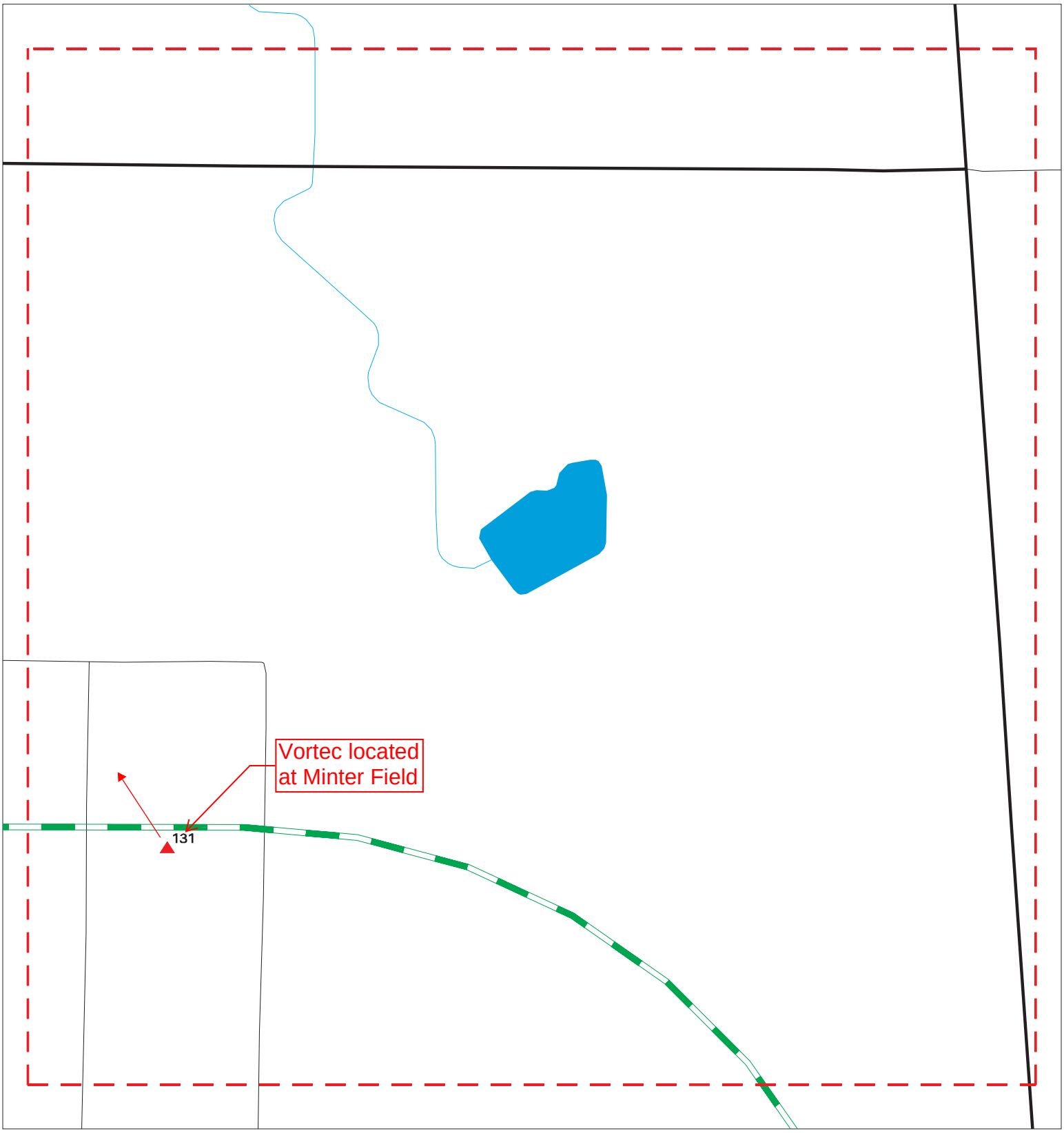
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Search Buffer
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Focus Map - Sites
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Areas of Concern
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Malibu Vineyards	CLIENT: McIntosh & Associates
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CITY/STATE: Bakersfield CA	INQUIRY #: 5967931.2s
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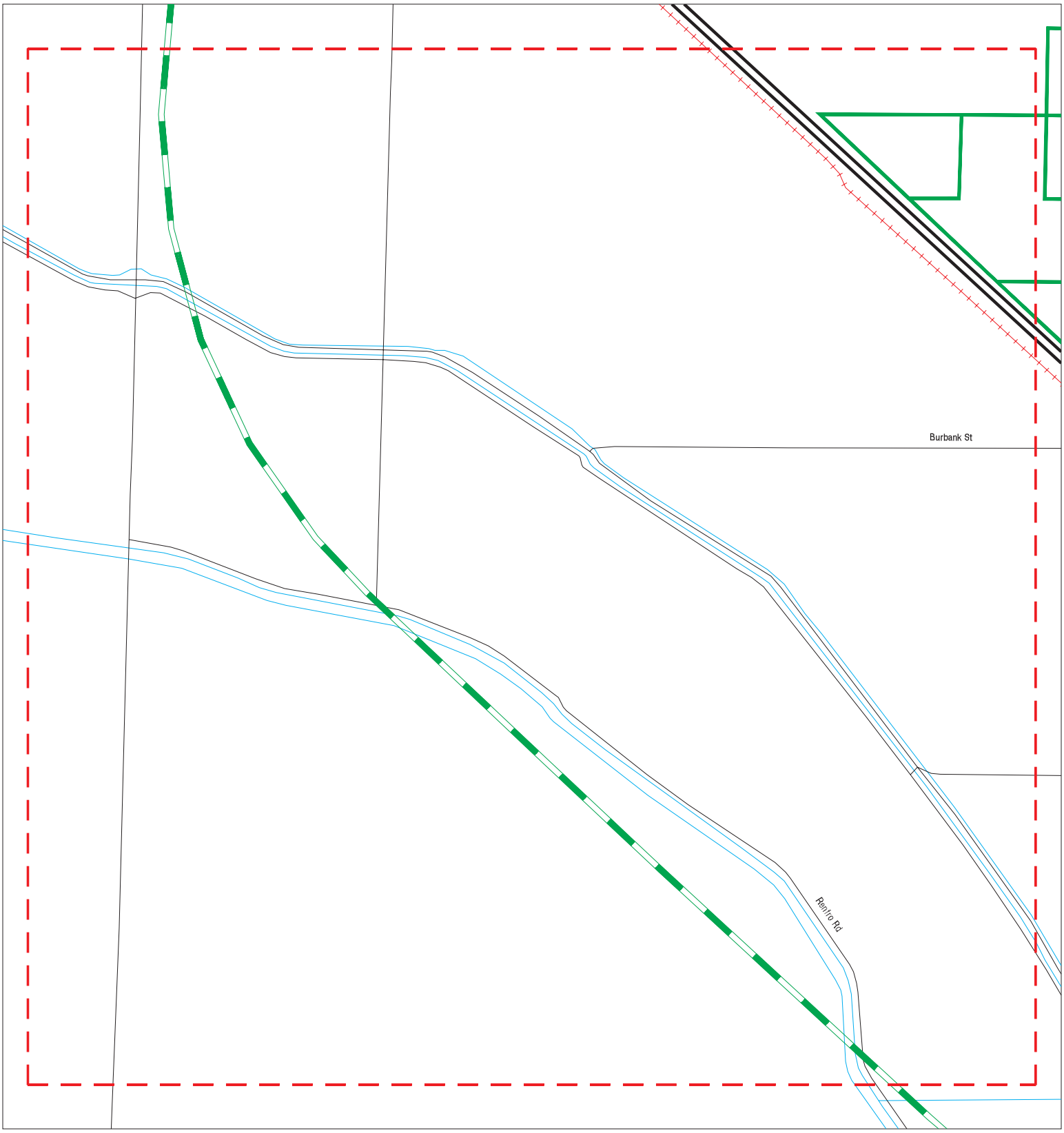
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Search Buffer
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Focus Map - Sites
National Priority List Sites
Areas of Concern
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Malibu Vineyards	CLIENT: McIntosh & Associates
ADDRESS: Malibu Vineyards	CONTACT: Julie Green
CITY/STATE: Bakersfield CA	INQUIRY #: 5967931.2s
ZIP: 93308	DATE: 02/12/20

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Focus Map - 4 - 5967931.2s



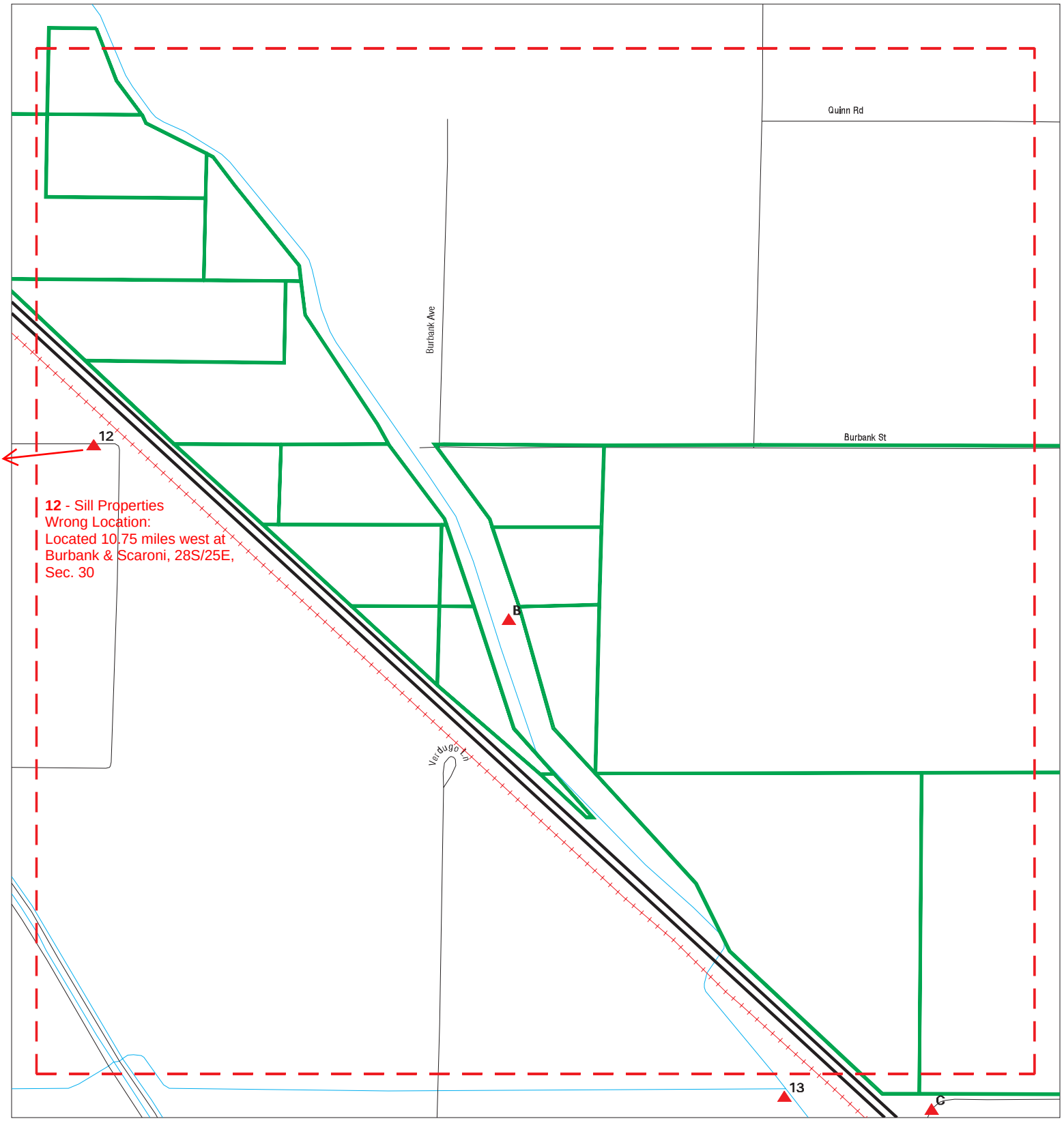
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Search Buffer
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Focus Map - Sites
National Priority List Sites
Areas of Concern
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Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Malibu Vineyards	CLIENT: McIntosh & Associates
ADDRESS: Malibu Vineyards	CONTACT: Julie Green
CITY/STATE: Bakersfield CA	INQUIRY #: 5967931.2s
ZIP: 93308	DATE: 02/12/20

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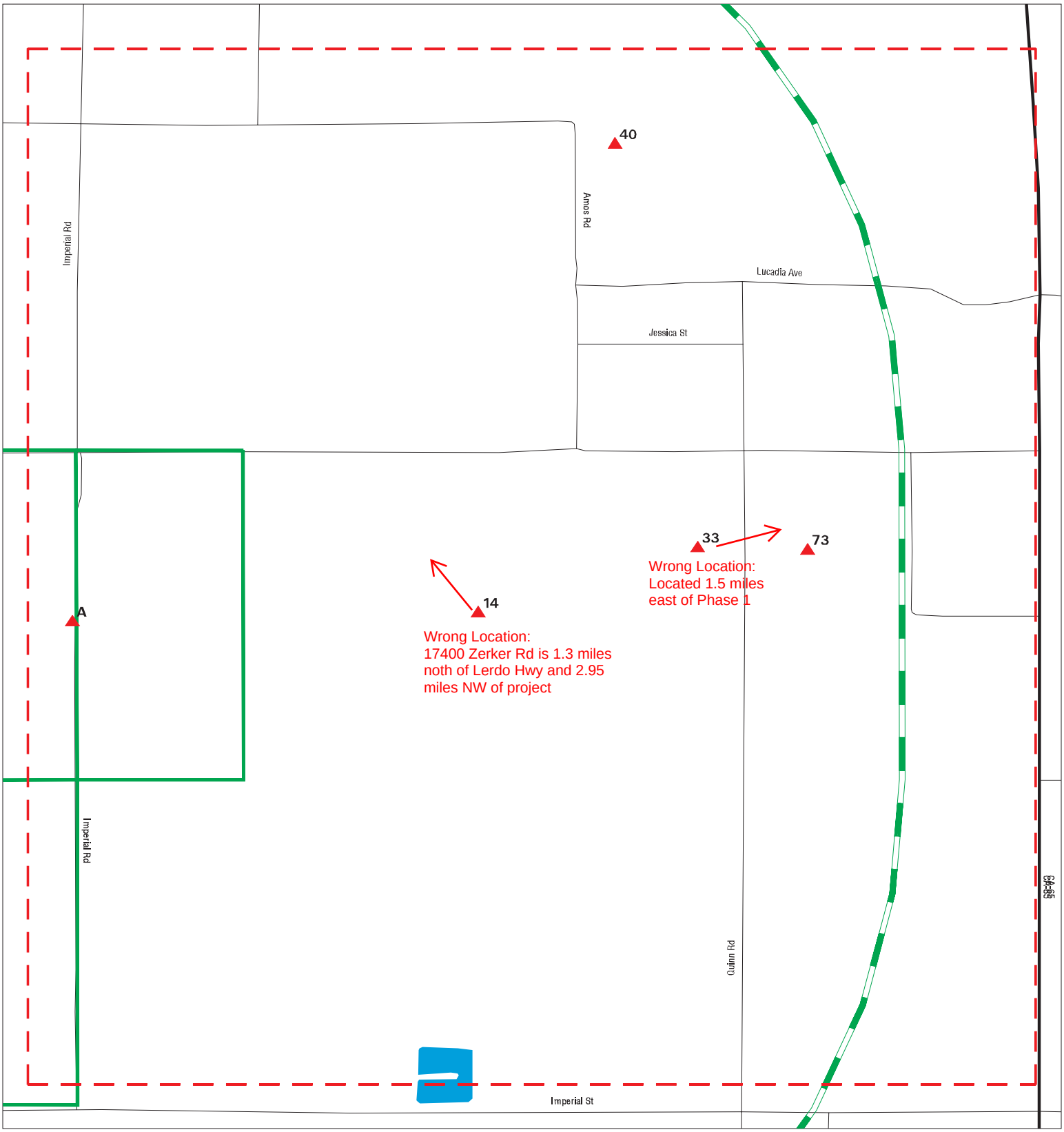


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National Priority List Sites
Areas of Concern
Dept. Defense Sites
Indian Reservations BIA

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Focus Map - 6 - 5967931.2s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
National Priority List Sites
Areas of Concern
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Malibu Vineyards	CLIENT: McIntosh & Associates
ADDRESS: Malibu Vineyards	CONTACT: Julie Green
CITY/STATE: Bakersfield CA	INQUIRY #: 5967931.2s
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Focus Map - 7 - 5967931.2s



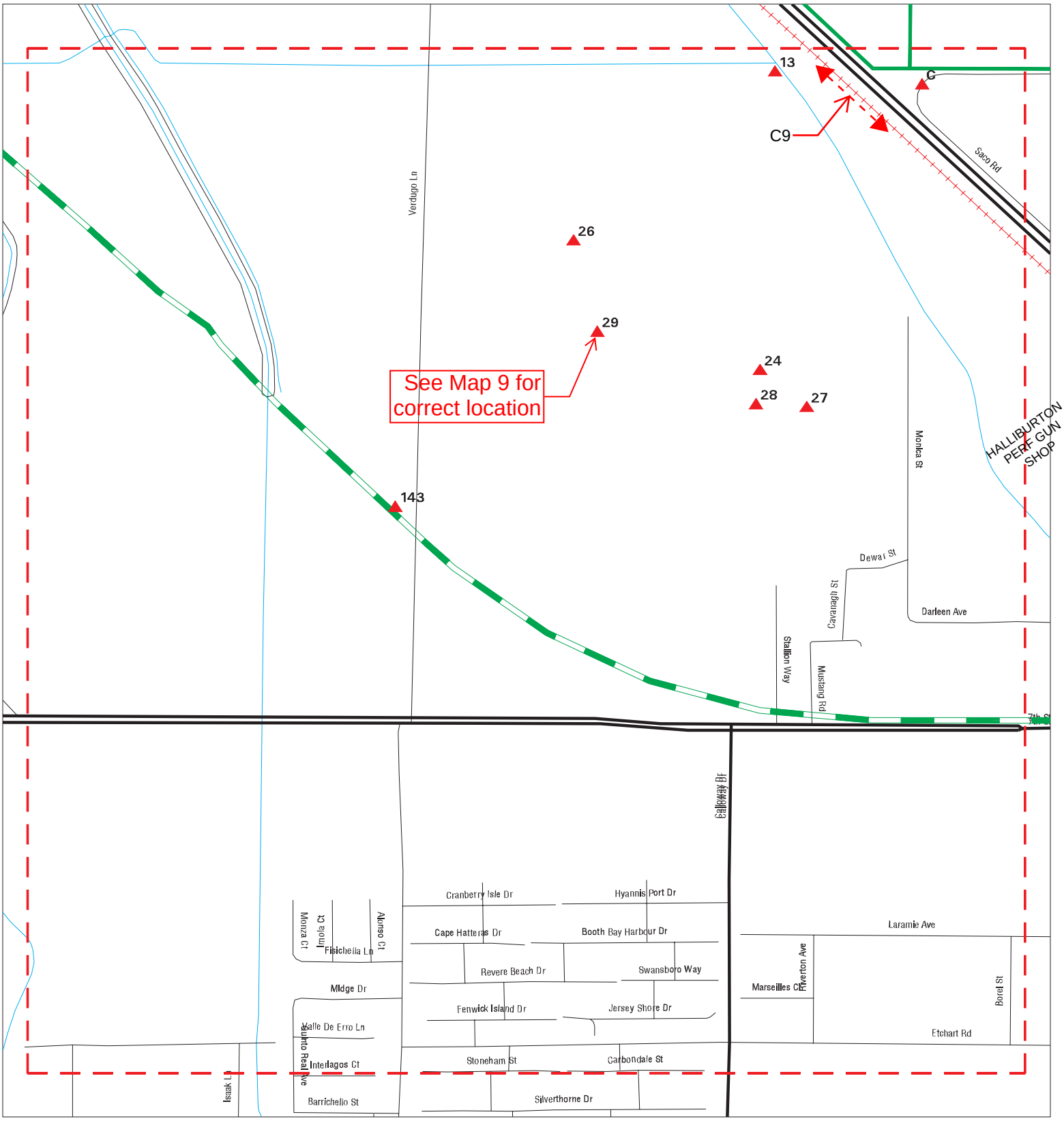
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Search Buffer
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Focus Map - Sites
National Priority List Sites
Areas of Concern
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Malibu Vineyards	CLIENT: McIntosh & Associates
ADDRESS: Malibu Vineyards	CONTACT: Julie Green
CITY/STATE: Bakersfield CA	INQUIRY #: 5967931.2s
ZIP: 93308	DATE: 02/12/20

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Focus Map - 8 - 5967931.2s



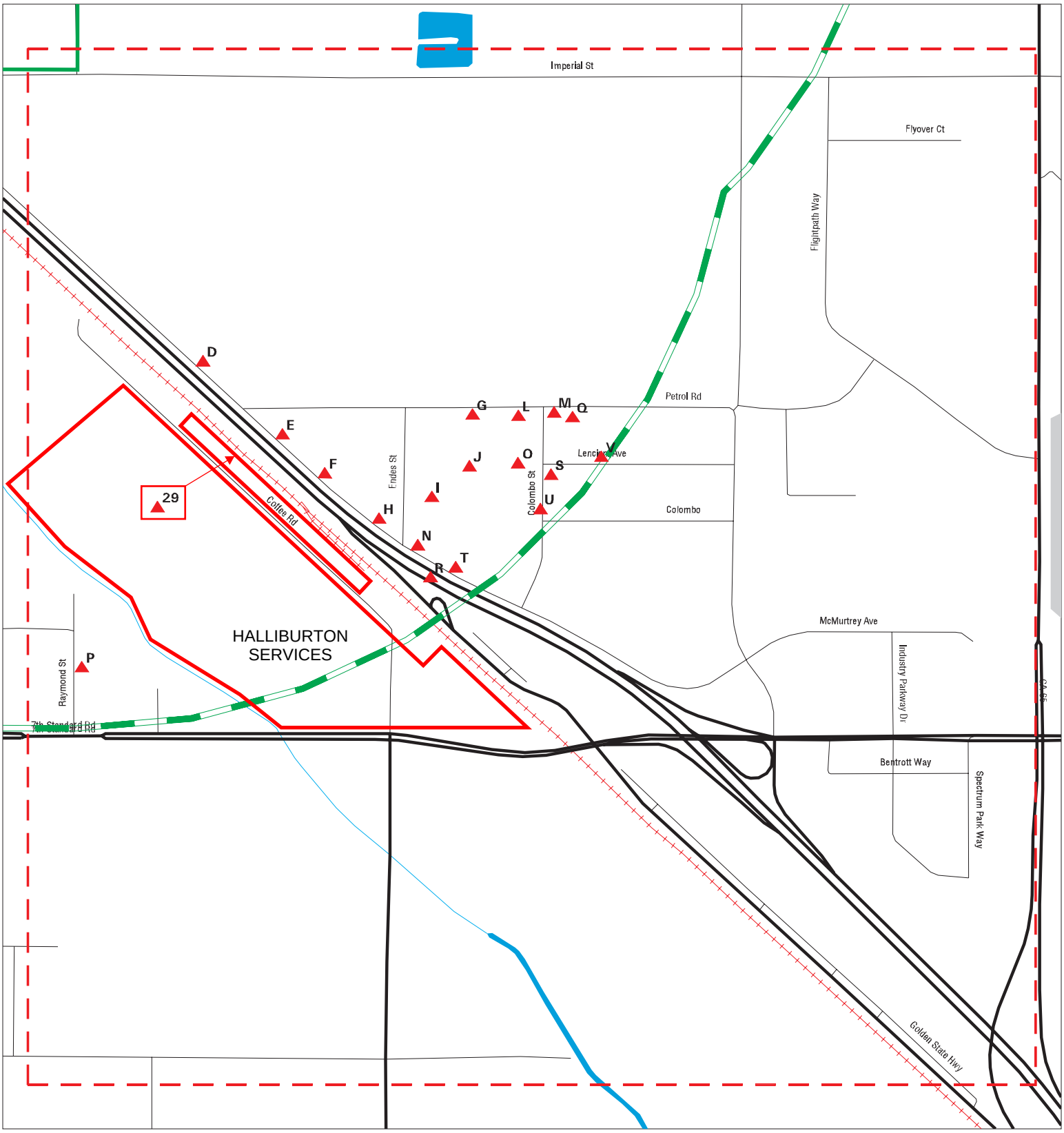
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Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
National Priority List Sites
Areas of Concern
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Malibu Vineyards	CLIENT: McIntosh & Associates
ADDRESS: Malibu Vineyards	CONTACT: Julie Green
CITY/STATE: Bakersfield CA	INQUIRY #: 5967931.2s
ZIP: 93308	DATE: 02/12/20

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Focus Map - 9 - 5967931.2s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
National Priority List Sites
Areas of Concern
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Malibu Vineyards	CLIENT: McIntosh & Associates
ADDRESS: Malibu Vineyards	CONTACT: Julie Green
CITY/STATE: Bakersfield CA	INQUIRY #: 5967931.2s
ZIP: 93308	DATE: 02/12/20

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Malibu Vineyards
Malibu Vineyards
Bakersfield, CA 93308

Inquiry Number: 5967931.2s
February 12, 2020

EDR Area / Corridor Report

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

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Mapped Sites Summary	2
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Map Findings Summary	6
Focus Maps	10
Map Findings	30
Orphan Summary	OR-1
Government Records Searched/Data Currency Tracking	GR-1

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

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

SUBJECT PROPERTY INFORMATION

ADDRESS

MALIBU VINEYARDS
BAKERSFIELD, CA 93308

TARGET PROPERTY SEARCH RESULTS

The Target Property was identified in the following databases.

Page Numbers and Map Identifcations refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

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

STANDARD ENVIRONMENTAL RECORDS

State and tribal registered storage tank lists

AST: Aboveground Petroleum Storage Tank Facilities

A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
MALIBU VINEYARDS RAN	34344 IMPERIAL RD	A2 / 6	37
Database: AST, Date of Government Version: 07/06/2016			

Malibu Vineyards Ranch 20

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: CERS HAZ WASTE

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 10/21/2019 has revealed that there is 1 CERS HAZ WASTE site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
MALIBU VINEYARDS RAN	***34344 IMPERIAL RD***	***A1 / 6***	***29***

EXECUTIVE SUMMARY

Local Lists of Registered Storage Tanks

CERS TANKS: California Environmental Reporting System (CERS) Tanks

A review of the CERS TANKS list, as provided by EDR, and dated 10/21/2019 has revealed that there is 1 CERS TANKS site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
MALIBU VINEYARDS RAN	***34344 IMPERIAL RD***	***A1 / 6***	***29***

Other Ascertainable Records

CERS: CERS

A review of the CERS list, as provided by EDR, and dated 10/21/2019 has revealed that there is 1 CERS site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
MALIBU VINEYARDS RAN	***34344 IMPERIAL RD***	***A1 / 6***	***29***

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Page Numbers and Map Identifcations refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 10/25/2019 has revealed that there is 1 SEMS-ARCHIVE site within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
KERN FRONT OIL FIELD Site ID: 0901971 EPA Id: CAD980695258	E OF HWY 65 N OF	E 1/2 - 1 (0.690 mi.) (actually 1.47 miles east)	33 / 6	101

Kern Front Oil Field is located east of Hwy 65, primacy edge is 1.47 miles east of project. Per EPA, site was assessed, and the location is no longer judged to be a potential National Priorities List (NPL) candidate, doesn't need Superfund attention.

EXECUTIVE SUMMARY

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

A review of the RCRA-LQG list, as provided by EDR, and dated 12/16/2019 has revealed that there is 1 RCRA-LQG site within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
BAKERSFIELD UPSTREAM EPA ID:: CAL000379080	***19433 COLOMBO STREET***	***SE 1/2 - 1 (0.951 mi.)***	***U125 / 9***	***542***

RCRA-SQG: RCRA - Small Quantity Generators

A review of the RCRA-SQG list, as provided by EDR, and dated 12/16/2019 has revealed that there is 1 RCRA-SQG site within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
BJ UNICHEM CHEMICAL EPA ID:: CAL000129983	19433 COLOMBO ST	SE 1/2 - 1 (0.951 mi.)	U117 / 9	519

Federal ERNS list

ERNS: Emergency Response Notification System

ERNS records and stores information on reported releases of oil and hazardous substances.

Record Details:
Record Type: DATA SET
Product Published Date: 03/13/1998
Record Last Revised: 11/28/2017
Record ID: 2874

A review of the ERNS list, as provided by EDR, and dated 09/09/2019 has revealed that there is 1 ERNS site within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
Not reported Incident Date Time: 2009-02-07 10:00:00 NRC Report #: 896841	19433 COLOMBO ST	SE 1/2 - 1 (0.951 mi.)	U114 / 9	266

BJ Chemical Services Co (Baker Hughes)

State and tribal leaking storage tank lists

LUST: Geotracker's Leaking Underground Fuel Tank Report

A review of the LUST list, as provided by EDR, has revealed that there are 3 LUST sites within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
MALIBU VINEYARDS Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Case Closed	***IMPERIAL & SACO RD***	***S 0 - 1/8 (0.023 mi.)***	***C6 / 8***	***39***
MALIBU VINEYARDS Database: LUST, Date of Government Version: 09/09/2019 Status: Completed - Case Closed Global Id: T0602900256	IMPERIAL & SACO RD	S 0 - 1/8 (0.023 mi.)	C10 / 8	42
BAKERSFIELD VORTEC E Database: LUST REG 5, Date of Government Version: 07/01/2008	***MINTER FIELD***	***N 1/2 - 1 (0.970 mi.)***	***131 / 3***	***576***

EXECUTIVE SUMMARY

Status: Case Closed

State and tribal registered storage tank lists

UST: Active UST Facilities

A review of the UST list, as provided by EDR, has revealed that there are 5 UST sites within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
MALIBU VINEYARDS Database: KERN CO. UST, Date of Government Version: 10/28/2019	IMPERIAL & SACO RD	WSW 0 - 1/8 (0.020 mi.)	B5 / 5	38
RUSS ALLEN, AGRICULT Database: KERN CO. UST, Date of Government Version: 10/28/2019	4800 SACO RD	SSE 1/4 - 1/2 (0.481 mi.)	D18 / 9	57
DAVIES USED EQUIP CO Database: KERN CO. UST, Date of Government Version: 10/28/2019	4618 SACO	SSE 1/2 - 1 (0.634 mi.)	E31 / 9 Site vacant 10/09-04/11 to 7/14.	99
LOUGEE-MICHAEL EQUIP Database: KERN CO. UST, Date of Government Version: 10/28/2019	4252 SACO RD	SE 1/2 - 1 (0.948 mi.)	T113 / 9	265
N. KERN WATER STORAG Database: KERN CO. UST, Date of Government Version: 10/28/2019	13000 GOLDEN STATE H	SE 1/2 - 1 (0.976 mi.)	R134 / 9 @ Cluster K, Map 1	578

AST: Aboveground Petroleum Storage Tank Facilities

A review of the AST list, as provided by EDR, has revealed that there are 15 AST sites within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
MALIBU VINEYARDS RAN Database: AST, Date of Government Version: 07/06/2016	34344 IMPERIAL	WSW 0 - 1/8 (0.020 mi.)	B3 / 5	37
DOWNS EQUIPMENT Database: AST, Date of Government Version: 07/06/2016	4800 SACO RD	SSE 1/4 - 1/2 (0.481 mi.)	D17 / 9	57
DOWNS EQUIPMENT Database: AST, Date of Government Version: 07/06/2016	4800 SACO	SSE 1/4 - 1/2 (0.481 mi.)	D23 / 9	88
BRADFORD AND SONS CO Database: AST, Date of Government Version: 07/06/2016	4618 SACO	SSE 1/2 - 1 (0.634 mi.)	E30 / 9 Site vacant 10/09-04/11 to 7/14. Bradford never operated here.	98
GRAY LIFT INC Database: AST, Date of Government Version: 07/06/2016	4608 SACO RD	SSE 1/2 - 1 (0.718 mi.)	F38 / 9	114
GILLIAM AND SONS INC Database: AST, Date of Government Version: 07/06/2016	19420 ENDES ST	SE 1/2 - 1 (0.846 mi.)	J50 / 9	124
GILLIAM AND SONS INC Database: AST, Date of Government Version: 07/06/2016	19420 ENDES	SE 1/2 - 1 (0.846 mi.)	J52 / 9	125
NORTH KERN WATER STO Database: AST, Date of Government Version: 07/06/2016	***33380 CAWELO AVE***	***NW 1/2 - 1 (0.848 mi.)***	***K56 / 1***	***138***
NORTH KERN WATER STO Database: AST, Date of Government Version: 07/06/2016	33380 CAWELO	NW 1/2 - 1 (0.848 mi.)	K60 / 1	156
LIBERTY LOGISTICS Database: AST, Date of Government Version: 07/06/2016	3143 PETROL	SE 1/2 - 1 (0.851 mi.)	L72 / 9	174

EXECUTIVE SUMMARY

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
SMITH AND SONS RANCH Database: AST, Date of Government Version: 07/06/2016	19400 COLOMBO	SE 1/2 - 1 (0.918 mi.)	Q92 / 9	225
SMITH AND SONS RANCH Database: AST, Date of Government Version: 07/06/2016	19400 COLOMBO ST	SE 1/2 - 1 (0.918 mi.)	Q93 / 9	226
BAKER HUGHES Database: AST, Date of Government Version: 07/06/2016	19433 COLOMBO ST	SE 1/2 - 1 (0.951 mi.)	U122 / 9	535
B J CHEMICAL SERVICE Database: AST, Date of Government Version: 07/06/2016	19433 COLOMBO	SE 1/2 - 1 (0.951 mi.)	U129 / 9	574
SWAIM AND SONS Database: AST, Date of Government Version: 07/06/2016	34758 LENCIONI AVE	SE 1/2 - 1 (0.989 mi.)	V136 / 9	584

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

HAULERS: Registered Waste Tire Haulers Listing

A review of the HAULERS list, as provided by EDR, and dated 11/15/2019 has revealed that there is 1 HAULERS site within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
EAST BAY CLARKLIFT, Facility ID: 1872406	4608 SACO ROAD	SSE 1/2 - 1 (0.718 mi.)	F39 / 9	114

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: CERS HAZ WASTE

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 10/21/2019 has revealed that there are 10 CERS HAZ WASTE sites within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
WESTERN OILFIELD SUP	***17400 ZERKER RD***	***E 1/4 - 1/2 (0.356 mi.)***	***14 / 6***	***47***
DOWNS EQUIPMENT	***4800 SACO RD***	***SSE 1/4 - 1/2 (0.481 mi.)***	***D20 / 9***	***75***
EAST BAY CLARKLIFT D	***4608 SACO RD***	***SSE 1/2 - 1 (0.718 mi.)***	***F34 / 9***	***102***
GILLIAM AND SONS INC	***19420 ENDES ST***	***SE 1/2 - 1 (0.846 mi.)***	***J54 / 9***	***126***
NORTH KERN WATER STO	***33380 CAWELO AVE***	***NW 1/2 - 1 (0.848 mi.)***	***K56 / 1***	***138***
SMITH AND SONS RANCH	***19400 COLOMBO ST***	***SE 1/2 - 1 (0.918 mi.)***	***Q88 / 9***	***217***
CHESTER AVENUE BRAKE	***19420 COLOMBO ST***	***SE 1/2 - 1 (0.946 mi.)***	***S106 / 9***	***239***
COASTLINE EQUIPMENT	***4252 SACO RD***	***SE 1/2 - 1 (0.948 mi.)***	***T112 / 9***	***263***
BAKER PETROLITE LLC	***19433 COLOMBO ST***	***SE 1/2 - 1 (0.951 mi.)***	***U118 / 9***	***520***
SWAIM AND SONS	***34758 LENCIONI AVE***	***SE 1/2 - 1 (0.989 mi.)***	***V135 / 9***	***579***

EXECUTIVE SUMMARY

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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 approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
LOUGEE-MICHAEL EQUIP Comp Number: 19176	4252 SACO RD	SE 1/2 - 1 (0.948 mi.)	T109 / 9	245

HIST UST: Hazardous Substance Storage Container Database

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
NKWSD FIELD OFFICE Facility Id: 00000021752	13000 GOLDEN STATE H	SE 1/2 - 1 (0.976 mi.)	R132 / 9 See K, Map 1 33380 Cawelo Ave	577

CERS TANKS: California Environmental Reporting System (CERS) Tanks

A review of the CERS TANKS list, as provided by EDR, and dated 10/21/2019 has revealed that there are 8 CERS TANKS sites within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
DOWNS EQUIPMENT	***4800 SACO RD***	***SSE 1/4 - 1/2 (0.481 mi.)***	***D20 / 9***	***75***
EAST BAY CLARKLIFT D	***4608 SACO RD***	***SSE 1/2 - 1 (0.718 mi.)***	***F34 / 9***	***102***
GILLIAM AND SONS INC	***19420 ENDES ST***	***SE 1/2 - 1 (0.846 mi.)***	***J54 / 9***	***126***
NORTH KERN WATER STO	***33380 CAWELO AVE***	***NW 1/2 - 1 (0.848 mi.)***	***K56 / 1***	***138***
SMITH AND SONS RANCH	***19400 COLOMBO ST***	***SE 1/2 - 1 (0.918 mi.)***	***Q88 / 9***	***217***
COASTLINE EQUIPMENT	***4252 SACO RD***	***SE 1/2 - 1 (0.948 mi.)***	***T112 / 9***	***263***
BAKER PETROLITE LLC	***19433 COLOMBO ST***	***SE 1/2 - 1 (0.951 mi.)***	***U118 / 9***	***520***
SWAIM AND SONS	***34758 LENCIONI AVE***	***SE 1/2 - 1 (0.989 mi.)***	***V135 / 9***	***579***

Records of Emergency Release Reports

CHMIRS: California Hazardous Material Incident Report System

A review of the CHMIRS list, as provided by EDR, and dated 05/15/2019 has revealed that there are 4 CHMIRS sites within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
Not reported UPRR OES Incident Number: 5-6494	FRONTAGE RD AND IMPE	S 0 - 1/8 (0.023 mi.)	C9 / 8	41
NORTH KERN WATER STO OES Incident Number: 15-1344	***33380 CAWELO AVE***	***NW 1/2 - 1 (0.848 mi.)***	***K56 / 1***	***138***
Not reported	SW CORNER OF COLOMBO	SE 1/2 - 1 (0.891 mi.)	M80 / 9	184

OES Incident Number: 099281 Date Completed: 16-JUN-90				
Not reported OES Incident Number: 9-0597	19433 COLUMBO STREET	SE 1/2 - 1 (0.969 mi.)	U130 / 9	575

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/16/2019 has revealed that there are 15 RCRA NonGen / NLR sites within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
DOWNS EQUIPMENT RENT EPA ID:: CAL000170111	4800 SACO RD	SSE 1/4 - 1/2 (0.481 mi.)	D15 / 9	52
EAST BAY CLARK LIFT EPA ID:: CAL000419767	4608 SACO RD	SSE 1/2 - 1 (0.718 mi.)	F36 / 9	112
Not reported EPA ID:: CAL000444355 GRANA ENT DBA JPS & CO TRANSPORTATION	3149 PETROL RD	SE 1/2 - 1 (0.796 mi.)	G42 / 9	116
FRANCIA TRUCKING EPA ID:: CAL000363115	3149 PETROL RD	SE 1/2 - 1 (0.796 mi.)	G43 / 9	118
GILLIAM & SONS INC EPA ID:: CAL000346727	19420 ENDES ST	SE 1/2 - 1 (0.846 mi.)	J49 / 9	123
NO. KERN WATER STORA EPA ID:: CAL000124225	33380 CAWELO AVE	NW 1/2 - 1 (0.848 mi.)	K58 / 1	155
TS TRANSPORTATION IN EPA ID:: CAL000431425	3143 PETROL RD	SE 1/2 - 1 (0.851 mi.)	L71 / 9	172
JTS TRUCK REPAIR EPA ID:: CAL000276925	4300 SACO RD	SE 1/2 - 1 (0.887 mi.)	N77 / 9	178
Not reported EPA ID:: CAL000293199 National Oilfield-Varco (NOV)	19417 COLOMBO ST	SE 1/2 - 1 (0.897 mi.)	O82 / 9	213
SEQUOIA EQUIPMENT CO EPA ID:: CAL000419433	19404 COLOMBO ST	SE 1/2 - 1 (0.903 mi.)	M85 / 9	215
SMITH & SONS RANCH EPA ID:: CAL000240342	19400 COLOMBO ST	SE 1/2 - 1 (0.918 mi.)	Q91 / 9	224
HD SUPPLY WATERWORKS EPA ID:: CAR000170787	19421 COLOMBO ST	SE 1/2 - 1 (0.931 mi.)	O97 / 9	232
CHESTER AVE BRAKE EPA ID:: CAD981613425	19420 COLOMBO ST	SE 1/2 - 1 (0.946 mi.)	S105 / 9	237
COASTLINE EQUIPMENT EPA ID:: CAD983645102	4252 SACO RD	SE 1/2 - 1 (0.948 mi.)	T108 / 9	243
SWAIMS MACHINE SHOP EPA ID:: CAL000326790	34758 LENCIONI AVE	SE 1/2 - 1 (0.989 mi.)	V139 / 9	587

EXECUTIVE SUMMARY

SSTS: Section 7 Tracking Systems

A review of the SSTS list, as provided by EDR, and dated 05/01/2019 has revealed that there are 2 SSTS sites within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
BJ SERVICES CO, U.S. Registration Number:: 068329CA001 Registration Number:: 068329-CA-001	19433 COLOMBO ST	SE 1/2 - 1 (0.951 mi.)	U124 / 9	536
UNICHEM, A DIV OF BJ Registration Number:: 068329CA 001 Registration Number:: 068329CA001 Registration Number:: 068329-CA-001	19433 COLOMBO	SE 1/2 - 1 (0.951 mi.)	U128 / 9	567

FINDS: Facility Index System/Facility Registry System

A review of the FINDS list, as provided by EDR, and dated 08/12/2019 has revealed that there are 32 FINDS sites within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
DOWNS EQUIPMENT RENT Registry ID:: 110058320865	4800 SACO RD	SSE 1/4 - 1/2 (0.481 mi.)	D21 / 9	87
DOWNS EQUIPMENT RENT Registry ID:: 110070446524	***4800 SACO RD***	***SSE 1/4 - 1/2 (0.481 mi.)***	***D22 / 9***	***88***
BAKERSFIELD AG CO IN Registry ID:: 110002145937	***RTE. 11 BOX 858***	***SW 1/2 - 1 (0.583 mi.)***	***29 / 8***	***98***
EAST BAY CLARK LIFT Registry ID:: 110070511510	***4608 SACO RD***	***SSE 1/2 - 1 (0.718 mi.)***	***F35 / 9***	***112***
GRAY LIFT INC Registry ID:: 110065521705	4608 SACO RD	SSE 1/2 - 1 (0.718 mi.)	F37 / 9	113
FRANCIA TRUCKING Registry ID:: 110070475912	***3149 PETROL RD***	***SE 1/2 - 1 (0.796 mi.)***	***G44 / 9***	***119***
T M COMPOSTINGNA INC Registry ID:: 110066100025	4322 SACO RD	SE 1/2 - 1 (0.820 mi.)	H45 / 9	119
T M TRANSPORTATION I Registry ID:: 110065976527	4322 N SACO RD	SE 1/2 - 1 (0.820 mi.)	H46 / 9	120
COAST GAS - ENDES Registry ID:: 110065962319	19428 ENDES ST	SE 1/2 - 1 (0.842 mi.)	I48 / 9	123
GILLIAM AND SONS INC Registry ID:: 110064958050	19420 ENDES ST	SE 1/2 - 1 (0.846 mi.)	J51 / 9	125
GILLIAM & SONS INC Registry ID:: 110070474177	***19420 ENDES ST***	***SE 1/2 - 1 (0.846 mi.)***	***J53 / 9***	***126***
NORTH KERN WATER STO Registry ID:: 110054315683	33380 CAWELO AVE	NW 1/2 - 1 (0.848 mi.)	K57 / 1	154
NO. KERN WATER STORA Registry ID:: 110070448799	***33380 CAWELO AVE***	***NW 1/2 - 1 (0.848 mi.)***	***K59 / 1***	***156***
WEST COAST CONSTRUCT Registry ID:: 110060285418	3143 PETROL RD	SE 1/2 - 1 (0.851 mi.)	L62 / 9	160
TS TRANSPORTATION IN	***3143 PETROL RD***	***SE 1/2 - 1 (0.851 mi.)***	***L64 / 9***	***161***

Registry ID:: 110070426635				
G.I.C. TRANSPORT Registry ID:: 110065530303	3143 PETROL RD	SE 1/2 - 1 (0.851 mi.)	L68 / 9	169
VINCENT B ZANINOVICH Registry ID:: 110065397671	***33905 LERDO HWY***	***N 1/2 - 1 (0.878 mi.)***	***75 / 2***	***177***
JTS TRUCK REPAIR Registry ID:: 110065403842	***4300 SACO RD***	***SE 1/2 - 1 (0.887 mi.)***	***N79 / 9***	***183***
PROCESS FLOW TECHNOL Registry ID:: 110070094270	***19417 COLOMBO STREET***	***SE 1/2 - 1 (0.897 mi.)***	***O84 / 9***	***215***
SEQUOIA EQUIPMENT CO Registry ID:: 110070421312	***19404 COLOMBO ST***	***SE 1/2 - 1 (0.903 mi.)***	***M86 / 9***	***216***
SMITH AND SONS RANCH Registry ID:: 110066555267	***19400 COLOMBO ST***	***SE 1/2 - 1 (0.918 mi.)***	***Q90 / 9***	***223***
WTW BAKERSFIELD Registry ID:: 110064978056	19421 COLOMBO ST	SE 1/2 - 1 (0.931 mi.)	O96 / 9	231
HD SUPPLY WATERWORKS Registry ID:: 110024435191	***19421 COLOMBO ST***	***SE 1/2 - 1 (0.931 mi.)***	***O98 / 9***	***234***
CONTINENTAL GRAIN CO Registry ID:: 110006836424	HWY 99 NEAR 7TH STAN	SE 1/2 - 1 (0.938 mi.)	R102 / 9	237
CHESTER AVENUE BRAKE Registry ID:: 110066212734	19420 COLOMBO ST	SE 1/2 - 1 (0.946 mi.)	S104 / 9	237
CHESTER AVE BRAKE Registry ID:: 110070442285	***19420 COLOMBO ST***	***SE 1/2 - 1 (0.946 mi.)***	***S107 / 9***	***243***
COASTLINE EQUIPMENT Registry ID:: 110019004218	***4252 SACO RD***	***SE 1/2 - 1 (0.948 mi.)***	***T111 / 9***	***263***
BAKER HUGHES Registry ID:: 110000481666	***19433 COLOMBO ST***	***SE 1/2 - 1 (0.951 mi.)***	***U119 / 9***	***524***
BAKER PETROLITE Registry ID:: 110070092182	***19433 COLOMBO ST***	***SE 1/2 - 1 (0.951 mi.)***	***U123 / 9***	***535***
BAKERSFIELD UPSTREAM Registry ID:: 110069631795	***19433 COLOMBO STREET***	***SE 1/2 - 1 (0.951 mi.)***	***U125 / 9***	***542***
SWAIMS MACHINE SHOP Registry ID:: 110070471717	***34758 LENCIONI AVE***	***SE 1/2 - 1 (0.989 mi.)***	***V137 / 9***	***585***
SWAIM AND SONS Registry ID:: 110065975840	34758 LENCIONI AVE	SE 1/2 - 1 (0.989 mi.)	V141 / 9	589

ECHO: Enforcement & Compliance History Information

A review of the ECHO list, as provided by EDR, and dated 10/06/2019 has revealed that there are 21 ECHO sites within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
DOWNS EQUIPMENT RENT Registry ID: 110070446524	***4800 SACO RD***	***SSE 1/4 - 1/2 (0.481 mi.)***	***D22 / 9***	***88***
BAKERSFIELD AG CO IN Registry ID: 110002145937	***RTE. 11 BOX 858***	***SW 1/2 - 1 (0.583 mi.)***	***29 / 8***	***98***
EAST BAY CLARK LIFT	***4608 SACO RD***	***SSE 1/2 - 1 (0.718 mi.)***	***F35 / 9***	***112***

Registry ID: 110070511510				
GRANA ENT DBA JPS & Registry ID: 110070591181	3149 PETROL RD	SE 1/2 - 1 (0.796 mi.)	G41 / 9	116
FRANCIA TRUCKING Registry ID: 110070475912	***3149 PETROL RD***	***SE 1/2 - 1 (0.796 mi.)***	***G44 / 9***	***119***
GILLIAM & SONS INC Registry ID: 110070474177	***19420 ENDES ST***	***SE 1/2 - 1 (0.846 mi.)***	***J53 / 9***	***126***
NO. KERN WATER STORA Registry ID: 110070448799	***33380 CAWELO AVE***	***NW 1/2 - 1 (0.848 mi.)***	***K59 / 1***	***156***
TS TRANSPORTATION IN Registry ID: 110070426635	***3143 PETROL RD***	***SE 1/2 - 1 (0.851 mi.)***	***L64 / 9***	***161***
VINCENT B ZANINOVICH Registry ID: 110065397671	***33905 LERDO HWY***	***N 1/2 - 1 (0.878 mi.)***	***75 / 2***	***177***
JTS TRUCK REPAIR Registry ID: 110065403842	***4300 SACO RD***	***SE 1/2 - 1 (0.887 mi.)***	***N79 / 9***	***183***
NOV PROCESS & FLOW T Registry ID: 110070589440	19417 COLOMBO ST	SE 1/2 - 1 (0.897 mi.)	O83 / 9	214
PROCESS FLOW TECHNOL Registry ID: 110070094270	***19417 COLOMBO STREET***	***SE 1/2 - 1 (0.897 mi.)***	***O84 / 9***	***215***
SEQUOIA EQUIPMENT CO Registry ID: 110070421312	***19404 COLOMBO ST***	***SE 1/2 - 1 (0.903 mi.)***	***M86 / 9***	***216***
SMITH AND SONS RANCH Registry ID: 110066555267	***19400 COLOMBO ST***	***SE 1/2 - 1 (0.918 mi.)***	***Q90 / 9***	***223***
HD SUPPLY WATERWORKS Registry ID: 110024435191	***19421 COLOMBO ST***	***SE 1/2 - 1 (0.931 mi.)***	***O98 / 9***	***234***
CHESTER AVE BRAKE Registry ID: 110070442285	***19420 COLOMBO ST***	***SE 1/2 - 1 (0.946 mi.)***	***S107 / 9***	***243***
COASTLINE EQUIPMENT Registry ID: 110019004218	***4252 SACO RD***	***SE 1/2 - 1 (0.948 mi.)***	***T111 / 9***	***263***
BAKER HUGHES Registry ID: 110000481666	***19433 COLOMBO ST***	***SE 1/2 - 1 (0.951 mi.)***	***U119 / 9***	***524***
BAKER PETROLITE Registry ID: 110070092182	***19433 COLOMBO ST***	***SE 1/2 - 1 (0.951 mi.)***	***U123 / 9***	***535***
BAKERSFIELD UPSTREAM Registry ID: 110069631795	***19433 COLOMBO STREET***	***SE 1/2 - 1 (0.951 mi.)***	***U125 / 9***	***542***
SWAIMS MACHINE SHOP Registry ID: 110070471717	***34758 LENCIONI AVE***	***SE 1/2 - 1 (0.989 mi.)***	***V137 / 9***	***585***

EMI: Emissions Inventory Data

A review of the EMI list, as provided by EDR, and dated 12/31/2017 has revealed that there are 4 EMI sites within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
DOWNS EQUIPMENT RENT Facility Id: 7172	***4800 SACO RD***	***SSE 1/4 - 1/2 (0.481 mi.)***	***D16 / 9***	***53***
NORTH KERN WATER STO	***33380 CAWELO AVE***	***NW 1/2 - 1 (0.848 mi.)***	***K56 / 1***	***138***

Facility Id: 3481				
SMITH & SONS RANCH Facility Id: 7999	19400 COLOMBO ST	SE 1/2 - 1 (0.918 mi.)	Q89 / 9	221
BJ CHEMICAL SERVICES Facility Id: 2789	***19433 COLOMBO ST***	***SE 1/2 - 1 (0.951 mi.)***	***U115 / 9***	***266***

HAZNET: Facility and Manifest Data

A review of the HAZNET list, as provided by EDR, and dated 12/31/2017 has revealed that there are 24 HAZNET sites within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
DOWNS EQUIPMENT RENT GEPAID: CAL000170111	4800 SACO RD	SSE 1/4 - 1/2 (0.481 mi.)	D19 / 9	58
GRAY LIFT INC GEPAID: CAC002627382	4806 SACO RD s/b 4608 Saco Rd	SSE 1/2 - 1 (0.505 mi.)	D25 / 9	89
DAVIES USED EQUIPMEN GEPAID: CAL930294350	4618 SACO	SSE 1/2 - 1 (0.634 mi.)	E32 / 9	100
GILLIAM & SONS INC GEPAID: CAL000346727	19420 ENDES ST	SE 1/2 - 1 (0.846 mi.)	J55 / 9	132
NO. KERN WATER STORA GEPAID: CAL000124225	33380 CAWELO AVE	NW 1/2 - 1 (0.848 mi.)	K61 / 1	157
COS PETROLEUM GEPAID: CAC002695678	3143 PETROL RD	SE 1/2 - 1 (0.851 mi.)	L63 / 9	160
GIC CORPORATION GEPAID: CAL000373532	3143 PETROL RD	SE 1/2 - 1 (0.851 mi.)	L65 / 9	162
DALE DWIGHT TRUCKING GEPAID: CAC002743475	3143 PETROL RD	SE 1/2 - 1 (0.851 mi.)	L66 / 9	163
LIBERTY LOGISTICS IN GEPAID: CAL000305414	3143 PETROL RD	SE 1/2 - 1 (0.851 mi.)	L67 / 9	164
VETO TRANSPORTATION GEPAID: CAL000102570	3143 PETROL RD	SE 1/2 - 1 (0.851 mi.)	L69 / 9	169
DALE DWIGHT GEPAID: CAC002593416	3143 PETROL RD	SE 1/2 - 1 (0.851 mi.)	L70 / 9	170
JTS TRUCK REPAIR GEPAID: CAL000276925	4300 SACO RD	SE 1/2 - 1 (0.887 mi.)	N78 / 9	179
PROCESS FLOW TECHNOL GEPAID: CAL000293199	***19417 COLOMBO STREET***	***SE 1/2 - 1 (0.897 mi.)***	***O81 / 9***	***185***
NATIONAL WATER WORKS GEPAID: CAR000170787	19421 COLOMBO ST Now Core & Main	SE 1/2 - 1 (0.931 mi.)	O94 / 9	226
COASTLINE EQUIPMENT GEPAID: CAD983645102	4252 SACO RD	SE 1/2 - 1 (0.948 mi.)	T110 / 9	245
BJ CHEMICAL SERVICES GEPAID: CAL000130960	***19433 COLOMBO ST***	***SE 1/2 - 1 (0.951 mi.)***	***U115 / 9***	***266***
BAKERSFIELD UPSTREAM GEPAID: CAL000379080	19433 COLOMBO ST	SE 1/2 - 1 (0.951 mi.)	U116 / 9	328
BAKER HUGHES OILFIEL	19433 COLOMBO ST	SE 1/2 - 1 (0.951 mi.)	U120 / 9	524

GEPAID: CAL000379080				
WESTERN UNICHEM GEPAID: CAL000129983	19433 COLOMBO	SE 1/2 - 1 (0.951 mi.)	U121 / 9	527
PALL WELL TECHNOLOGY GEPAID: CAL000040113	19433 COLOMBO ST	SE 1/2 - 1 (0.951 mi.)	U127 / 9	552
1X STEIN, HARRY GEPAID: CAC000547936	13000 GOLDEN STATE H	SE 1/2 - 1 (0.976 mi.)	R133 / 9	578
SWAIMS MACHINE SHOP GEPAID: CAL000326790	34758 LENCIONI AVE	SE 1/2 - 1 (0.989 mi.)	V138 / 9	585
SWAIM & SONS GEPAID: CAC001467152	34758 LENCIONI AVE	SE 1/2 - 1 (0.989 mi.)	V140 / 9	588
MODY PUMPS INC GEPAID: CAL000261549	34750 LENCIONI AVE Current Location 2166 Zeus Ct, Bkfd, 93308 GEPAID: CAL000295312	SE 1/2 - 1 (0.991 mi.)	V142 / 9	589

HIST CORTESE: Hazardous Waste & Substance Site List

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 2 HIST CORTESE sites within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
MALIBU VINEYARDS Reg Id: 5T15000257	IMPERAL & SACO RD	WSW 0 - 1/8 (0.020 mi.)	B4 / 5	38
BAKERSFIELD VORTEC E Reg Id: 5T15000362	***MINTER FIELD***	***N 1/2 - 1 (0.970 mi.)***	***131 / 3***	***576***

NPDES: NPDES Permits Listing

A review of the NPDES list, as provided by EDR, and dated 11/11/2019 has revealed that there are 7 NPDES sites within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
GOSSAMER GROVE TRACT Facility Status: Active	***N OF COBBLE CRREK DR***	***SW 1/2 - 1 (0.505 mi.)***	***26 / 8***	***90***
GOSSAMER GROVE TRACT Facility Status: Active	***COMMUNITY DR AND COB***	***S 1/2 - 1 (0.528 mi.)***	***27 / 8***	***92***
DAVIS RESIDENCE Facility Status: Active	***18212 GINA ELIZABETH***	***NE 1/2 - 1 (0.733 mi.)***	***40 / 6***	***115***
PROCESS FLOW TECHNOL Facility Status: Active	***19417 COLOMBO STREET***	***SE 1/2 - 1 (0.897 mi.)***	***O81 / 9***	***185***
DERRELS MINI STORAGE Facility Status: Active	***7TH STANDARD***	***S 1/2 - 1 (0.932 mi.)***	***P99 / 9***	***234***
BAKER PETROLITE Facility Status: Active	***19433 COLOMBO ST***	***SE 1/2 - 1 (0.951 mi.)***	***U126 / 9***	***545***
GOSSAMER GROVE TRACT Facility Status: Active	***SEC OF GOSSAMER GROV***	***SW 1/2 - 1 (0.991 mi.)***	***143 / 8***	***590***

EXECUTIVE SUMMARY

PEST LIC: Pesticide Regulation Licenses Listing

A review of the PEST LIC list, as provided by EDR, and dated 12/03/2019 has revealed that there are 2 PEST LIC sites within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
CMS CUSTOM SPREADING	19400 COLUMBO	SE 1/2 - 1 (0.887 mi.)	M76 / 9	177
RAY ETCHEVERRY	19461 RAYMOND ST	S 1/2 - 1 (0.906 mi.)	P87 / 9	217

UIC GEO: UIC GEO (GEOTRACKER)

A review of the UIC GEO list, as provided by EDR, and dated 09/09/2019 has revealed that there is 1 UIC GEO site within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
TOWER EXPLORATION, L	UNNAMED ROAD	SSW 1/4 - 1/2 (0.493 mi.)	24 / 8	89

CIWQS: California Integrated Water Quality System

A review of the CIWQS list, as provided by EDR, and dated 12/03/2019 has revealed that there are 7 CIWQS sites within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
NKWSD RSP PIPELINE	ZERKER ROAD AND CALL	SW 0 - 1/8 (0.105 mi.)	13 / 8	46
GOSSAMER GROVE TRACT	***N OF COBBLE CRREK DR***	***SW 1/2 - 1 (0.505 mi.)***	***26 / 8***	***90***
GOSSAMER GROVE TRACT	***COMMUNITY DR AND COB***	***S 1/2 - 1 (0.528 mi.)***	***27 / 8***	***92***
PROCESS FLOW TECHNOL	***19417 COLOMBO STREET***	***SE 1/2 - 1 (0.897 mi.)***	***O81 / 9***	***185***
DERRELS MINI STORAGE	7TH STANDARD	S 1/2 - 1 (0.932 mi.)	P100 / 9	236
BAKER PETROLITE	***19433 COLOMBO ST***	***SE 1/2 - 1 (0.951 mi.)***	***U126 / 9***	***545***
GOSSAMER GROVE TRACT	***SEC OF GOSSAMER GROV***	***SW 1/2 - 1 (0.991 mi.)***	***143 / 8***	***590***

CERS: CERS

A review of the CERS list, as provided by EDR, and dated 10/21/2019 has revealed that there are 26 CERS sites within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
MALIBU VINEYARDS	***IMPERIAL & SACO RD***	***S 0 - 1/8 (0.023 mi.)***	***C6 / 8***	***39***
* SILL PROPERTIES FIEL	NE NE NE 30 28 25 BU	SW 0 - 1/8 (0.085 mi.)	12 / 5	44
** ***WESTERN OILFIELD SUP***	***17400 ZERKER RD***	***E 1/4 - 1/2 (0.356 mi.)***	***14 / 6***	***47***
DOWNS EQUIPMENT RENT	***4800 SACO RD***	***SSE 1/4 - 1/2 (0.481 mi.)***	***D16 / 9***	***53***
DOWNS EQUIPMENT	***4800 SACO RD***	***SSE 1/4 - 1/2 (0.481 mi.)***	***D20 / 9***	***75***
GOSSAMER GROVE TRACT	***N OF COBBLE CRREK DR***	***SW 1/2 - 1 (0.505 mi.)***	***26 / 8***	***90***
GOSSAMER GROVE TRACT	***COMMUNITY DR AND COB***	***S 1/2 - 1 (0.528 mi.)***	***27 / 8***	***92***
EAST BAY CLARKLIFT D	***4608 SACO RD***	***SSE 1/2 - 1 (0.718 mi.)***	***F34 / 9***	***102***
DAVIS RESIDENCE	***18212 GINA ELIZABETH***	***NE 1/2 - 1 (0.733 mi.)***	***40 / 6***	***115***
AMERIGAS/COAST GAS -	19428 ENDES ST	SE 1/2 - 1 (0.842 mi.)	I47 / 9	120
GILLIAM AND SONS INC	***19420 ENDES ST***	***SE 1/2 - 1 (0.846 mi.)***	***J54 / 9***	***126***
NORTH KERN WATER STO	***33380 CAWELO AVE***	***NW 1/2 - 1 (0.848 mi.)***	***K56 / 1***	***138***
T-MOBILE WEST CORPOR	33320 CAWELO AVE	NW 1/2 - 1 (0.877 mi.)	74 / 1	175
PROCESS FLOW TECHNOL	***19417 COLOMBO STREET***	***SE 1/2 - 1 (0.897 mi.)***	***O81 / 9***	***185***
SMITH AND SONS RANCH	***19400 COLOMBO ST***	***SE 1/2 - 1 (0.918 mi.)***	***Q88 / 9***	***217***
CORE & MAIN, LP 177	19421 COLOMBO ST	SE 1/2 - 1 (0.931 mi.)	O95 / 9	229

* Sill Properties
Wrong Location:
Located 10.75 miles west at Burbank & Scaroni, 28S/25E, Sec. 30

** Western Oilfield Supply
Wrong Map Location:
17400 Zerker Road is 1.3 miles north of Lerdo Highway & 2.95 miles NW of project

EXECUTIVE SUMMARY

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
DERRELS MINI STORAGE	***7TH STANDARD***	***S 1/2 - 1 (0.932 mi.)***	***P99 / 9***	***234***
CONTINENTAL GRAIN CO	HWY 99 NEAR 7TH STAN	SE 1/2 - 1 (0.938 mi.)	R101 / 9 Air Emissions	236
CHESTER AVENUE BRAKE	***19420 COLOMBO ST***	***SE 1/2 - 1 (0.946 mi.)***	***S106 / 9***	***239***
COASTLINE EQUIPMENT	***4252 SACO RD***	***SE 1/2 - 1 (0.948 mi.)***	***T112 / 9***	***263***
BJ CHEMICAL SERVICES	***19433 COLOMBO ST***	***SE 1/2 - 1 (0.951 mi.)***	***U115 / 9***	***266***
BAKER PETROLITE LLC	***19433 COLOMBO ST***	***SE 1/2 - 1 (0.951 mi.)***	***U118 / 9***	***520***
BAKER PETROLITE	***19433 COLOMBO ST***	***SE 1/2 - 1 (0.951 mi.)***	***U126 / 9***	***545***
* ***BAKERSFIELD VORTEC E***	***MINTER FIELD***	***N 1/2 - 1 (0.970 mi.)***	***131 / 3***	***576***
SWAIM AND SONS	***34758 LENCIONI AVE***	***SE 1/2 - 1 (0.989 mi.)***	***V135 / 9***	***579***
GOSSAMER GROVE TRACT	***SEC OF GOSSAMER GROV***	***SW 1/2 - 1 (0.991 mi.)***	***143 / 8***	***590***

* Bakersfield Vortec EHF
Wrong Location:
Minter Field Industrial Park is located 3 miles NW
of Map 3 location, LUST 4/29/1994 - 3/22/1994.

MINES MRDS: Mineral Resources Data System

A review of the MINES MRDS list, as provided by EDR, and dated 04/06/2018 has revealed that there are 2 MINES MRDS sites within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
CAULAY PIT		SSW 1/2 - 1 (0.545 mi.)	28 / 8	97
KRAMER PIT		E 1/2 - 1 (0.857 mi.)	73 / 6	174

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR Exclusive Historical Auto Stations

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
SPRINGS A-SPECIALTY	19420 COLOMBO ST	SE 1/2 - 1 (0.946 mi.)	S103 / 9	237

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

A review of the RGA LUST list, as provided by EDR, has revealed that there are 3 RGA LUST sites within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
MALIBU VINEYARDS	IMPERIAL & SACO RD	S 0 - 1/8 (0.023 mi.)	C7 / 8	40
MALIBU VINEYARDS	IMPERIAL & SACO RD	S 0 - 1/8 (0.023 mi.)	C8 / 8	40
MALIBU VINYARD	IMPERIAL & SACO RD	S 0 - 1/8 (0.023 mi.)	C11 / 8	44

MAPPED SITES SUMMARY

Target Property:
MALIBU VINEYARDS
BAKERSFIELD, CA 93308

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
A1 / 6	MALIBU VINEYARDS RAN	34344 IMPERIAL RD	CERS HAZ WASTE, CERS TANKS, CERS	TP		
A2 / 6	MALIBU VINEYARDS RAN	34344 IMPERIAL RD	AST	TP		
B3 / 5	MALIBU VINEYARDS RAN	34344 IMPERIAL	AST	107	0.020	WSW
B4 / 5	MALIBU VINEYARDS	IMPERAL & SACO RD	HIST CORTESE	107	0.020	WSW
B5 / 5	MALIBU VINEYARDS	IMPERIAL & SACO RD	UST	107	0.020	WSW
C6 / 8	MALIBU VINEYARDS	IMPERIAL & SACO RD	LUST, CERS	123	0.023	South
C7 / 8	MALIBU VINEYARDS	IMPERIAL & SACO RD	RGA LUST	123	0.023	South
C8 / 8	MALIBU VINEYARDS	IMPERIAL & SACO RD	RGA LUST	123	0.023	South
C9 / 8	UPRR	FRONTAGE RD AND IMPE	CHMIRS	123	0.023	South
C10 / 8	MALIBU VINEYARDS	IMPERIAL & SACO RD	LUST	123	0.023	South
C11 / 8	MALIBU VINYARD	IMPERIAL & SACO RD	RGA LUST	123	0.023	South
12 / 5	SILL PROPERTIES FIEL	NE NE NE 30 28 25 BU	CERS	448	0.085	SW
13 / 8	NKWSD RSP PIPELINE	ZERKER ROAD AND CALL	CIWQS	554	0.105	SW
14 / 6	WESTERN OILFIELD SUP	17400 ZERKER RD	CERS HAZ WASTE, CERS	1882	0.356	East
D15 / 9	DOWNS EQUIPMENT RENT	4800 SACO RD	RCRA NonGen / NLR	2541	0.481	SSE
D16 / 9	DOWNS EQUIPMENT RENT	4800 SACO RD	EMI, CERS	2541	0.481	SSE
D17 / 9	DOWNS EQUIPMENT	4800 SACO RD	AST	2541	0.481	SSE
D18 / 9	RUSS ALLEN, AGRICULT	4800 SACO RD	UST	2541	0.481	SSE
D19 / 9	DOWNS EQUIPMENT RENT	4800 SACO RD	HAZNET	2541	0.481	SSE
D20 / 9	DOWNS EQUIPMENT	4800 SACO RD	CERS HAZ WASTE, CERS TANKS, CERS	2541	0.481	SSE
D21 / 9	DOWNS EQUIPMENT RENT	4800 SACO RD	FINDS	2541	0.481	SSE
D22 / 9	DOWNS EQUIPMENT RENT	4800 SACO RD	FINDS, ECHO	2541	0.481	SSE
D23 / 9	DOWNS EQUIPMENT	4800 SACO	AST	2541	0.481	SSE
24 / 8	TOWER EXPLORATION, L	UNNAMED ROAD	UIC GEO	2603	0.493	SSW
D25 / 9	GRAY LIFT INC	4806 SACO RD	HAZNET	2665	0.505	SSE
26 / 8	GOSSAMER GROVE TRACT	N OF COBBLE CRREK DR	NPDES, CIWQS, CERS	2668	0.505	SW
27 / 8	GOSSAMER GROVE TRACT	COMMUNITY DR AND COB	NPDES, CIWQS, CERS	2789	0.528	South
28 / 8	CAULAY PIT		MINES MRDS	2875	0.545	SSW
29 / 8	BAKERSFIELD AG CO IN	RTE. 11 BOX 858	FINDS, ECHO	3077	0.583	SW
E30 / 9	BRADFORD AND SONS CO	4618 SACO	AST	3350	0.634	SSE
E31 / 9	DAVIES USED EQUIP CO	4618 SACO	UST	3350	0.634	SSE
E32 / 9	DAVIES USED EQUIPMEN	4618 SACO	HAZNET	3350	0.634	SSE
33 / 6	KERN FRONT OIL FIELD	E OF HWY 65 N OF	SEMS-ARCHIVE	3643	0.690	East
F34 / 9	EAST BAY CLARKLIFT D	4608 SACO RD	CERS HAZ WASTE, CERS TANKS, CERS	3791	0.718	SSE
F35 / 9	EAST BAY CLARK LIFT	4608 SACO RD	FINDS, ECHO	3791	0.718	SSE
F36 / 9	EAST BAY CLARK LIFT	4608 SACO RD	RCRA NonGen / NLR	3791	0.718	SSE
F37 / 9	GRAY LIFT INC	4608 SACO RD	FINDS	3791	0.718	SSE
F38 / 9	GRAY LIFT INC	4608 SACO RD	AST	3791	0.718	SSE
F39 / 9	EAST BAY CLARKLIFT,	4608 SACO ROAD	HAULERS	3791	0.718	SSE

Located 226' west of west PL, Located west of SR 99,

Wrong Location: Located 10.75 miles west at Burbank & Scaroni, 28S/25E, Sec. 30

s/b 4608 Saco Rd

Site vacant 10/09-04/11 to 7/14.

Wrong Location: Located 1.5 miles east of Phase 1

MAPPED SITES SUMMARY

Target Property:
MALIBU VINEYARDS
BAKERSFIELD, CA 93308

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
40 / 6	DAVIS RESIDENCE	18212 GINA ELIZABETH	NPDES, CERS	3871	0.733	NE
G41 / 9	GRANA ENT DBA JPS &	3149 PETROL RD	ECHO	4201	0.796	SE
G42 / 9	GRANA ENT DBA JPS & CO TRANS	3149 PETROL RD	RCRA NonGen / NLR	4201	0.796	SE
G43 / 9	FRANCIA TRUCKING	3149 PETROL RD	RCRA NonGen / NLR	4201	0.796	SE
G44 / 9	FRANCIA TRUCKING	3149 PETROL RD	FINDS, ECHO	4201	0.796	SE
H45 / 9	T M COMPOSTINGNA INC	4322 SACO RD	FINDS	4332	0.820	SE
H46 / 9	T M TRANSPORTATION I	4322 N SACO RD	FINDS	4332	0.820	SE
I47 / 9	AMERIGAS/COAST GAS -	19428 ENDES ST	CERS	4447	0.842	SE
I48 / 9	COAST GAS - ENDES	19428 ENDES ST	FINDS	4447	0.842	SE
J49 / 9	GILLIAM & SONS INC	19420 ENDES ST	RCRA NonGen / NLR	4468	0.846	SE
J50 / 9	GILLIAM AND SONS INC	19420 ENDES ST	AST	4468	0.846	SE
J51 / 9	GILLIAM AND SONS INC	19420 ENDES ST	FINDS	4468	0.846	SE
J52 / 9	GILLIAM AND SONS INC	19420 ENDES	AST	4468	0.846	SE
J53 / 9	GILLIAM & SONS INC	19420 ENDES ST	FINDS, ECHO	4468	0.846	SE
J54 / 9	GILLIAM AND SONS INC	19420 ENDES ST	CERS HAZ WASTE, CERS TANKS, CERS	4468	0.846	SE
J55 / 9	GILLIAM & SONS INC	19420 ENDES ST	HAZNET	4468	0.846	SE
K56 / 1	NORTH KERN WATER STO	33380 CAWELO AVE	AST, CERS HAZ WASTE, CERS TANKS, CHMIRS,..	4477	0.848	NW
K57 / 1	NORTH KERN WATER STO	33380 CAWELO AVE	FINDS	4477	0.848	NW
K58 / 1	NO. KERN WATER STORA	33380 CAWELO AVE	RCRA NonGen / NLR	4477	0.848	NW
K59 / 1	NO. KERN WATER STORA	33380 CAWELO AVE	FINDS, ECHO	4477	0.848	NW
K60 / 1	NORTH KERN WATER STO	33380 CAWELO	AST	4477	0.848	NW
K61 / 1	NO. KERN WATER STORA	33380 CAWELO AVE	HAZNET	4477	0.848	NW
L62 / 9	WEST COAST CONSTRUCT	3143 PETROL RD	FINDS	4492	0.851	SE
L63 / 9	COS PETROLEUM	3143 PETROL RD	HAZNET	4492	0.851	SE
L64 / 9	TS TRANSPORTATION IN	3143 PETROL RD	FINDS, ECHO	4492	0.851	SE
L65 / 9	GIC CORPORATION	3143 PETROL RD	HAZNET	4492	0.851	SE
L66 / 9	DALE DWIGHT TRUCKING	3143 PETROL RD	HAZNET	4492	0.851	SE
L67 / 9	LIBERTY LOGISTICS IN	3143 PETROL RD	HAZNET	4492	0.851	SE
L68 / 9	G.I.C. TRANSPORT	3143 PETROL RD	FINDS	4492	0.851	SE
L69 / 9	VETO TRANSPORTATION	3143 PETROL RD	HAZNET	4492	0.851	SE
L70 / 9	DALE DWIGHT	3143 PETROL RD	HAZNET	4492	0.851	SE
L71 / 9	TS TRANSPORTATION IN	3143 PETROL RD	RCRA NonGen / NLR	4492	0.851	SE
L72 / 9	LIBERTY LOGISTICS	3143 PETROL	AST	4492	0.851	SE
73 / 6	KRAMER PIT		MINES MRDS	4524	0.857	East
74 / 1	T-MOBILE WEST CORPOR	33320 CAWELO AVE	CERS	4629	0.877	NW
75 / 2	VINCENT B ZANINOVICH	33905 LERDO HWY	FINDS, ECHO Located 1,100 N of 1-mile buffer	4636	0.878	North
M76 / 9	CMS CUSTOM SPREADING	19400 COLUMBO	PEST LIC	4682	0.887	SE
N77 / 9	JTS TRUCK REPAIR	4300 SACO RD	RCRA NonGen / NLR	4685	0.887	SE
N78 / 9	JTS TRUCK REPAIR	4300 SACO RD	HAZNET	4685	0.887	SE

MAPPED SITES SUMMARY

Target Property:
MALIBU VINEYARDS
BAKERSFIELD, CA 93308

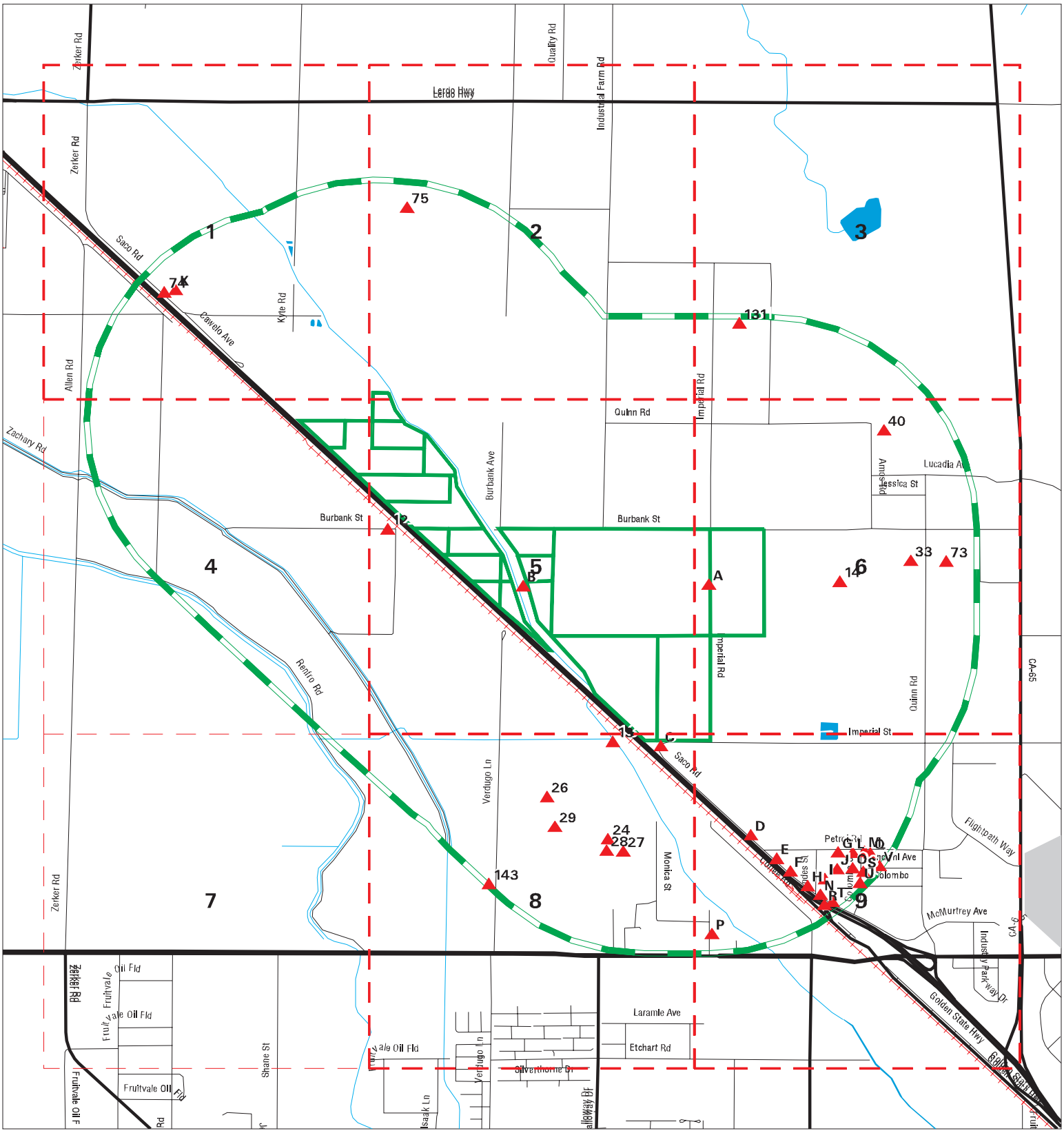
MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
N79 / 9	JTS TRUCK REPAIR	4300 SACO RD	FINDS, ECHO	4685 0.887 SE
M80 / 9		SW CORNER OF COLOMBO	CHMIRS	4705 0.891 SE
O81 / 9	PROCESS FLOW TECHNOL	19417 COLOMBO STREET	HAZNET, NPDES, CIWQS, CERS	4734 0.897 SE
O82 / 9	National Oilfield-Varco (NOV)	19417 COLOMBO ST	RCRA NonGen / NLR	4734 0.897 SE
O83 / 9	NOV PROCESS & FLOW T	19417 COLOMBO ST	ECHO	4734 0.897 SE
O84 / 9	PROCESS FLOW TECHNOL	19417 COLOMBO STREET	FINDS, ECHO	4734 0.897 SE
M85 / 9	SEQUOIA EQUIPMENT CO	19404 COLOMBO ST	RCRA NonGen / NLR	4768 0.903 SE
M86 / 9	SEQUOIA EQUIPMENT CO	19404 COLOMBO ST	FINDS, ECHO	4768 0.903 SE
P87 / 9	RAY ETCHEVERRY	19461 RAYMOND ST	PEST LIC	4784 0.906 South
Q88 / 9	SMITH AND SONS RANCH	19400 COLOMBO ST	CERS HAZ WASTE, CERS TANKS, CERS	4846 0.918 SE
Q89 / 9	SMITH & SONS RANCH	19400 COLOMBO ST	EMI	4846 0.918 SE
Q90 / 9	SMITH AND SONS RANCH	19400 COLOMBO ST	FINDS, ECHO	4846 0.918 SE
Q91 / 9	SMITH & SONS RANCH	19400 COLOMBO ST	RCRA NonGen / NLR	4846 0.918 SE
Q92 / 9	SMITH AND SONS RANCH	19400 COLOMBO	AST	4846 0.918 SE
Q93 / 9	SMITH AND SONS RANCH	19400 COLOMBO ST	AST	4846 0.918 SE
O94 / 9	NATIONAL WATER WORKS	19421 COLOMBO ST	HAZNET Now Core & Main	4917 0.931 SE
O95 / 9	CORE & MAIN, LP 177	19421 COLOMBO ST	CERS	4917 0.931 SE
O96 / 9	WTW BAKERSFIELD	19421 COLOMBO ST	FINDS Now Core & Main	4917 0.931 SE
O97 / 9	HD SUPPLY WATERWORKS	19421 COLOMBO ST	RCRA NonGen / NLR Now Core & Main	4917 0.931 SE
O98 / 9	HD SUPPLY WATERWORKS	19421 COLOMBO ST	FINDS, ECHO Now Core & Main	4917 0.931 SE
P99 / 9	DERRELS MINI STORAGE	7TH STANDARD	NPDES, CERS	4919 0.932 South
P100 / 9	DERRELS MINI STORAGE	7TH STANDARD	CIWQS	4919 0.932 South
R101 / 9	CONTINENTAL GRAIN CO	HWY 99 NEAR 7TH STAN	CERS Air Emissions	4952 0.938 SE
R102 / 9	CONTINENTAL GRAIN CO	HWY 99 NEAR 7TH STAN	FINDS	4952 0.938 SE
S103 / 9	SPRINGS A-SPECIALTY	19420 COLOMBO ST	EDR Hist Auto	4994 0.946 SE
S104 / 9	CHESTER AVENUE BRAKE	19420 COLOMBO ST	FINDS	4994 0.946 SE
S105 / 9	CHESTER AVE BRAKE	19420 COLOMBO ST	RCRA NonGen / NLR	4994 0.946 SE
S106 / 9	CHESTER AVENUE BRAKE	19420 COLOMBO ST	CERS HAZ WASTE, CERS	4994 0.946 SE
S107 / 9	CHESTER AVE BRAKE	19420 COLOMBO ST	FINDS, ECHO	4994 0.946 SE
T108 / 9	COASTLINE EQUIPMENT	4252 SACO RD	RCRA NonGen / NLR	5007 0.948 SE
T109 / 9	LOUGEE-MICHAEL EQUIP	4252 SACO RD	SWEEPS UST	5007 0.948 SE
T110 / 9	COASTLINE EQUIPMENT	4252 SACO RD	HAZNET	5007 0.948 SE
T111 / 9	COASTLINE EQUIPMENT	4252 SACO RD	FINDS, ECHO	5007 0.948 SE
T112 / 9	COASTLINE EQUIPMENT	4252 SACO RD	CERS HAZ WASTE, CERS TANKS, CERS	5007 0.948 SE
T113 / 9	LOUGEE-MICHAEL EQUIP	4252 SACO RD	UST	5007 0.948 SE
U114 / 9	BJ Chemical Services Co (Baker Hughes)	19433 COLOMBO ST	ERNS	5022 0.951 SE
U115 / 9	BJ CHEMICAL SERVICES	19433 COLOMBO ST	EMI, HAZNET, CERS	5022 0.951 SE
U116 / 9	BAKERSFIELD UPSTREAM	19433 COLOMBO ST	HAZNET	5022 0.951 SE
U117 / 9	BJ UNICHEM CHEMICAL	19433 COLOMBO ST	RCRA-SQG	5022 0.951 SE

MAPPED SITES SUMMARY

Target Property:
MALIBU VINEYARDS
BAKERSFIELD, CA 93308

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
U118 / 9	BAKER PETROLITE LLC	19433 COLOMBO ST	CERS HAZ WASTE, CERS TANKS, CERS	5022	0.951	SE
U119 / 9	BAKER HUGHES	19433 COLOMBO ST	FINDS, ECHO	5022	0.951	SE
U120 / 9	BAKER HUGHES OILFIEL	19433 COLOMBO ST	HAZNET	5022	0.951	SE
U121 / 9	WESTERN UNICHEM	19433 COLOMBO	HAZNET	5022	0.951	SE
U122 / 9	BAKER HUGHES	19433 COLOMBO ST	AST	5022	0.951	SE
U123 / 9	BAKER PETROLITE	19433 COLOMBO ST	FINDS, ECHO	5022	0.951	SE
U124 / 9	BJ SERVICES CO, U.S.	19433 COLOMBO ST	SSTS	5022	0.951	SE
U125 / 9	BAKERSFIELD UPSTREAM	19433 COLOMBO STREET	RCRA-LQG, FINDS, ECHO	5022	0.951	SE
U126 / 9	BAKER PETROLITE	19433 COLOMBO ST	NPDES, CIWQS, CERS	5022	0.951	SE
U127 / 9	PALL WELL TECHNOLOGY	19433 COLOMBO ST	HAZNET	5022	0.951	SE
U128 / 9	UNICHEM, A DIV OF BJ	19433 COLOMBO	SSTS	5022	0.951	SE
U129 / 9	B J CHEMICAL SERVICE	19433 COLOMBO	AST	5022	0.951	SE
U130 / 9		19433 COLUMBO STREET	CHMIRS	5114	0.969	SE
131 / 3	BAKERSFIELD VORTEC E	MINTER FIELD	LUST, HIST CORTESE, CERS	5121	0.970	North
R132 / 9	NKWSD FIELD OFFICE	13000 GOLDEN STATE H	HIST UST @ Cluster K, Map 1	5151	0.976	SE
R133 / 9	1X STEIN, HARRY	13000 GOLDEN STATE H	HAZNET	5151	0.976	SE
R134 / 9	N. KERN WATER STORAG	13000 GOLDEN STATE H	UST @ Cluster K, Map 1	5151	0.976	SE
V135 / 9	SWAIM AND SONS	34758 LENCIONI AVE	CERS HAZ WASTE, CERS TANKS, CERS	5221	0.989	SE
V136 / 9	SWAIM AND SONS	34758 LENCIONI AVE	AST	5221	0.989	SE
V137 / 9	SWAIMS MACHINE SHOP	34758 LENCIONI AVE	FINDS, ECHO	5221	0.989	SE
V138 / 9	SWAIMS MACHINE SHOP	34758 LENCIONI AVE	HAZNET	5221	0.989	SE
V139 / 9	SWAIMS MACHINE SHOP	34758 LENCIONI AVE	RCRA NonGen / NLR	5221	0.989	SE
V140 / 9	SWAIM & SONS	34758 LENCIONI AVE	HAZNET	5221	0.989	SE
V141 / 9	SWAIM AND SONS	34758 LENCIONI AVE	FINDS	5221	0.989	SE
V142 / 9	MODY PUMPS INC	34750 LENCIONI AVE	HAZNET	5230	0.991	SE
143 / 8	GOSSAMER GROVE TRACT	SEC OF GOSSAMER GROV	NPDES, CIWQS, CERS	5231	0.991	SW

Key Map - 5967931.2s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
National Priority List Sites
Areas of Concern
Dept. Defense Sites
Indian Reservations BIA

0 1/2 1 Miles

SITE NAME: Malibu Vineyards	CLIENT: McIntosh & Associates
ADDRESS: Malibu Vineyards	CONTACT: Julie Green
CITY/STATE: Bakersfield CA	INQUIRY #: 5967931.2s
ZIP: 93308	DATE: 02/12/20 12:29 PM

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
SEMS	1.000		0	0	0	0	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	1.000		0	0	0	1	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	1.000		0	0	0	0	NR	0
Federal RCRA generators list								
RCRA-LQG	1.000		0	0	0	1	NR	1
RCRA-SQG	1.000		0	0	0	1	NR	1
RCRA-VSQG	1.000		0	0	0	0	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	1.000		0	0	0	0	NR	0
US ENG CONTROLS	1.000		0	0	0	0	NR	0
US INST CONTROL	1.000		0	0	0	0	NR	0
Federal ERNS list								
ERNS	1.000		0	0	0	1	NR	1
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	1.000		0	0	0	0	NR	0
State and tribal leaking storage tank lists								
LUST	1.000		2	0	0	1	NR	3

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	1.000		0	0	0	0	NR	0
CPS-SLIC	1.000		0	0	0	0	NR	0
State and tribal registered storage tank lists								
FEMA UST	1.000		0	0	0	0	NR	0
UST	1.000		1	0	1	3	NR	5
AST	1.000	1	1	0	2	12	NR	16
INDIAN UST	1.000		0	0	0	0	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	1.000		0	0	0	0	NR	0
VCP	1.000		0	0	0	0	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	1.000		0	0	0	0	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	1.000		0	0	0	0	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	1.000		0	0	0	0	NR	0
SWRCY	1.000		0	0	0	0	NR	0
HAULERS	1.000		0	0	0	1	NR	1
INDIAN ODI	1.000		0	0	0	0	NR	0
DEBRIS REGION 9	1.000		0	0	0	0	NR	0
ODI	1.000		0	0	0	0	NR	0
IHS OPEN DUMPS	1.000		0	0	0	0	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	1.000		0	0	0	0	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	1.000		0	0	0	0	NR	0
CDL	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	1.000	1	0	0	2	8	NR	11
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	1.000		0	0	0	0	NR	0
PFAS	1.000		0	0	0	0	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	1.000		0	0	0	1	NR	1
HIST UST	1.000		0	0	0	1	NR	1
CA FID UST	1.000		0	0	0	0	NR	0
CERS TANKS	1.000	1	0	0	1	7	NR	9
Local Land Records								
LIENS	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	1.000		0	0	0	0	NR	0
DEED	1.000		0	0	0	0	NR	0
Records of Emergency Release Reports								
HMIRS	1.000		0	0	0	0	NR	0
CHMIRS	1.000		1	0	0	3	NR	4
LDS	1.000		0	0	0	0	NR	0
MCS	1.000		0	0	0	0	NR	0
SPILLS 90	1.000		0	0	0	0	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	1.000		0	0	1	14	NR	15
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	1.000		0	0	0	0	NR	0
US FIN ASSUR	1.000		0	0	0	0	NR	0
EPA WATCH LIST	1.000		0	0	0	0	NR	0
2020 COR ACTION	1.000		0	0	0	0	NR	0
TSCA	1.000		0	0	0	0	NR	0
TRIS	1.000		0	0	0	0	NR	0
SSTS	1.000		0	0	0	2	NR	2
ROD	1.000		0	0	0	0	NR	0
RMP	1.000		0	0	0	0	NR	0
RAATS	1.000		0	0	0	0	NR	0
PRP	1.000		0	0	0	0	NR	0
PADS	1.000		0	0	0	0	NR	0
ICIS	1.000		0	0	0	0	NR	0
FTTS	1.000		0	0	0	0	NR	0
MLTS	1.000		0	0	0	0	NR	0
COAL ASH DOE	1.000		0	0	0	0	NR	0
COAL ASH EPA	1.000		0	0	0	0	NR	0
PCB TRANSFORMER	1.000		0	0	0	0	NR	0
RADINFO	1.000		0	0	0	0	NR	0
HIST FTTS	1.000		0	0	0	0	NR	0
DOT OPS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	1.000		0	0	0	0	NR	0
LEAD SMELTERS	1.000		0	0	0	0	NR	0
US AIRS	1.000		0	0	0	0	NR	0
US MINES	1.000		0	0	0	0	NR	0
ABANDONED MINES	1.000		0	0	0	0	NR	0
FINDS	1.000		0	0	2	30	NR	32
ECHO	1.000		0	0	1	20	NR	21
DOCKET HWC	1.000		0	0	0	0	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	1.000		0	0	0	0	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	1.000		0	0	0	0	NR	0
CUPA Listings	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	1.000		0	0	0	0	NR	0
EMI	1.000		0	0	1	3	NR	4
ENF	1.000		0	0	0	0	NR	0
Financial Assurance	1.000		0	0	0	0	NR	0
HAZNET	1.000		0	0	1	23	NR	24
ICE	1.000		0	0	0	0	NR	0
HIST CORTESE	1.000		1	0	0	1	NR	2
HWP	1.000		0	0	0	0	NR	0
HWT	1.000		0	0	0	0	NR	0
MINES	1.000		0	0	0	0	NR	0
MWMP	1.000		0	0	0	0	NR	0
NPDES	1.000		0	0	0	7	NR	7
PEST LIC	1.000		0	0	0	2	NR	2
PROC	1.000		0	0	0	0	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	1.000		0	0	0	0	NR	0
UIC GEO	1.000		0	0	1	0	NR	1
WASTEWATER PITS	1.000		0	0	0	0	NR	0
WDS	1.000		0	0	0	0	NR	0
WIP	1.000		0	0	0	0	NR	0
MILITARY PRIV SITES	1.000		0	0	0	0	NR	0
PROJECT	1.000		0	0	0	0	NR	0
WDR	1.000		0	0	0	0	NR	0
CIWQS	1.000		1	0	0	6	NR	7
CERS	1.000	1	2	0	3	21	NR	27
NON-CASE INFO	1.000		0	0	0	0	NR	0
OTHER OIL GAS	1.000		0	0	0	0	NR	0
PROD WATER PONDS	1.000		0	0	0	0	NR	0
SAMPLING POINT	1.000		0	0	0	0	NR	0
WELL STIM PROJ	1.000		0	0	0	0	NR	0
MINES MRDS	1.000		0	0	0	2	NR	2
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	1.000		0	0	0	1	NR	1
EDR Hist Cleaner	1.000		0	0	0	0	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	1.000		0	0	0	0	NR	0
RGA LUST	1.000		3	0	0	0	NR	3
- Totals --		4	12	0	16	173	0	205

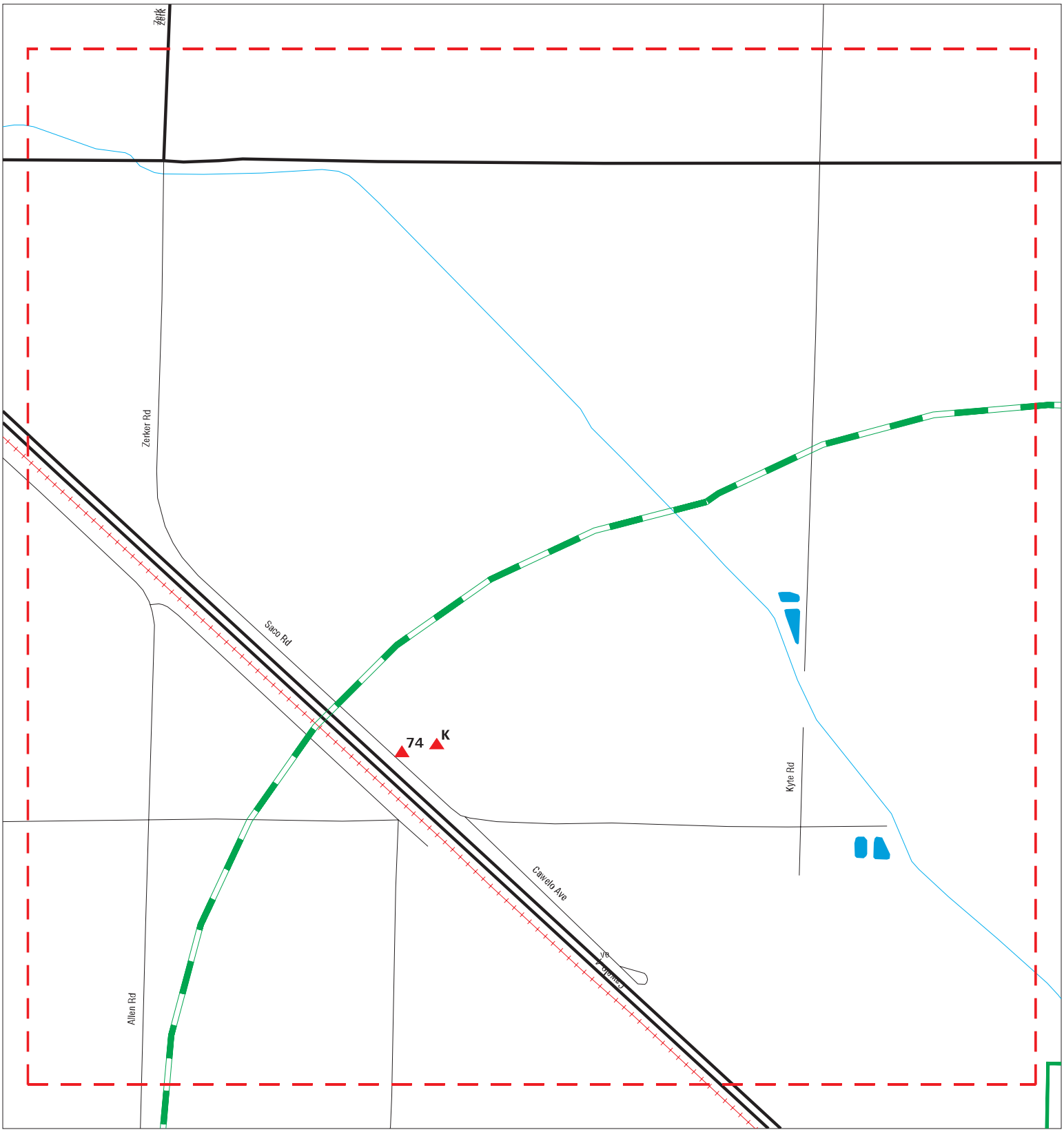
NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Focus Map - 1 - 5967931.2s



SITE NAME: Malibu Vineyards	CLIENT: McIntosh & Associates
ADDRESS: Malibu Vineyards	CONTACT: Julie Green
CITY/STATE: Bakersfield CA	INQUIRY #: 5967931.2s
ZIP: 93308	DATE: 02/12/20

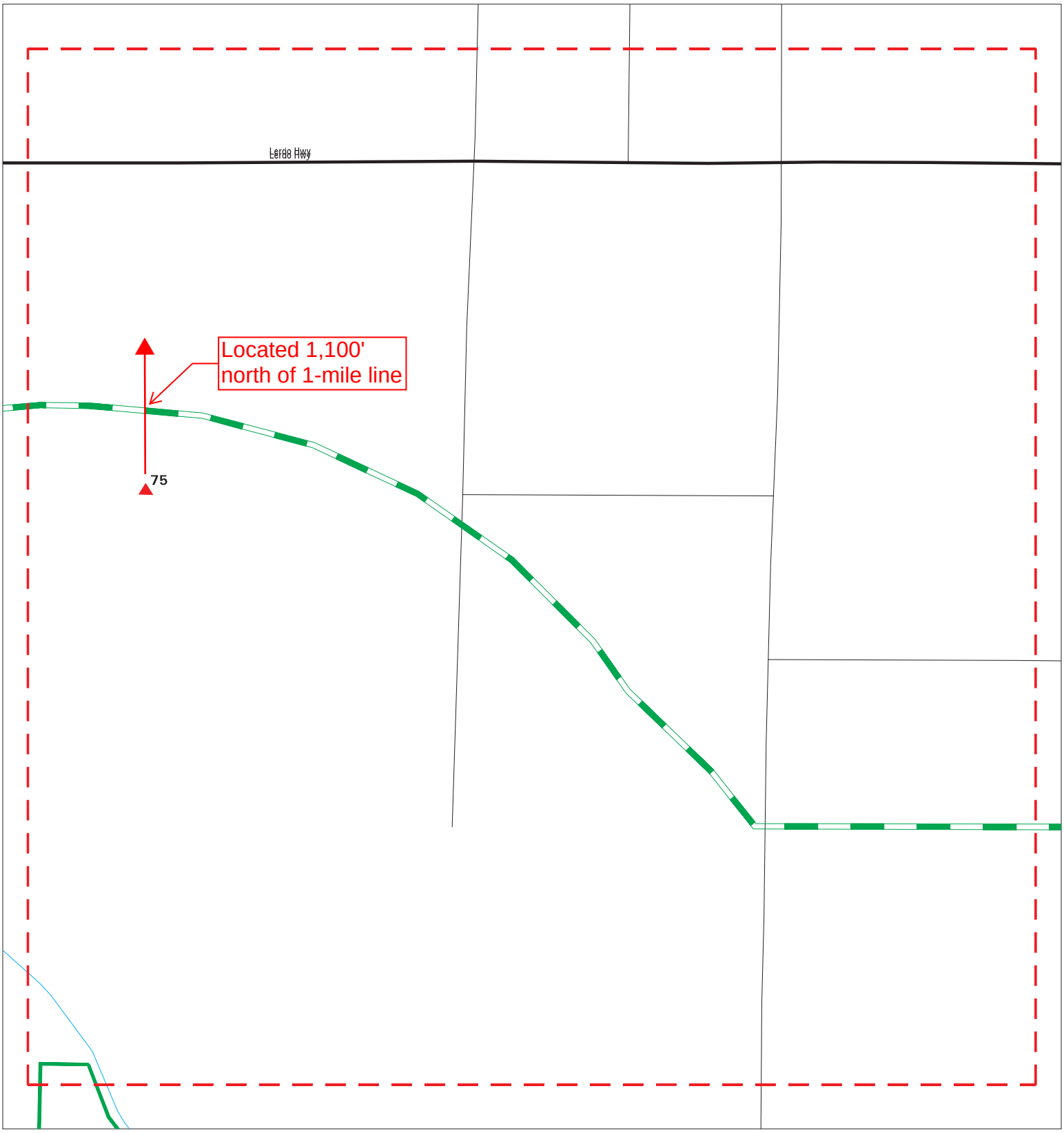
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MAPPED SITES SUMMARY - FOCUS MAP 1

Target Property:
MALIBU VINEYARDS
BAKERSFIELD, CA 93308

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
K56 / 1	NORTH KERN WATER STO	33380 CAWELO AVE	AST, CERS HAZ WASTE, CERS TANKS, CHMIRS,..	4477	0.848	NW
K57 / 1	NORTH KERN WATER STO	33380 CAWELO AVE	FINDS	4477	0.848	NW
K58 / 1	NO. KERN WATER STORA	33380 CAWELO AVE	RCRA NonGen / NLR	4477	0.848	NW
K59 / 1	NO. KERN WATER STORA	33380 CAWELO AVE	FINDS, ECHO	4477	0.848	NW
K60 / 1	NORTH KERN WATER STO	33380 CAWELO	AST	4477	0.848	NW
K61 / 1	NO. KERN WATER STORA	33380 CAWELO AVE	HAZNET	4477	0.848	NW
74 / 1	T-MOBILE WEST CORPOR	33320 CAWELO AVE	CERS	4629	0.877	NW

Focus Map - 2 - 5967931.2s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
National Priority List Sites
Areas of Concern
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Malibu Vineyards	CLIENT: McIntosh & Associates
ADDRESS: Malibu Vineyards	CONTACT: Julie Green
CITY/STATE: Bakersfield CA	INQUIRY #: 5967931.2s
ZIP: 93308	DATE: 02/12/20

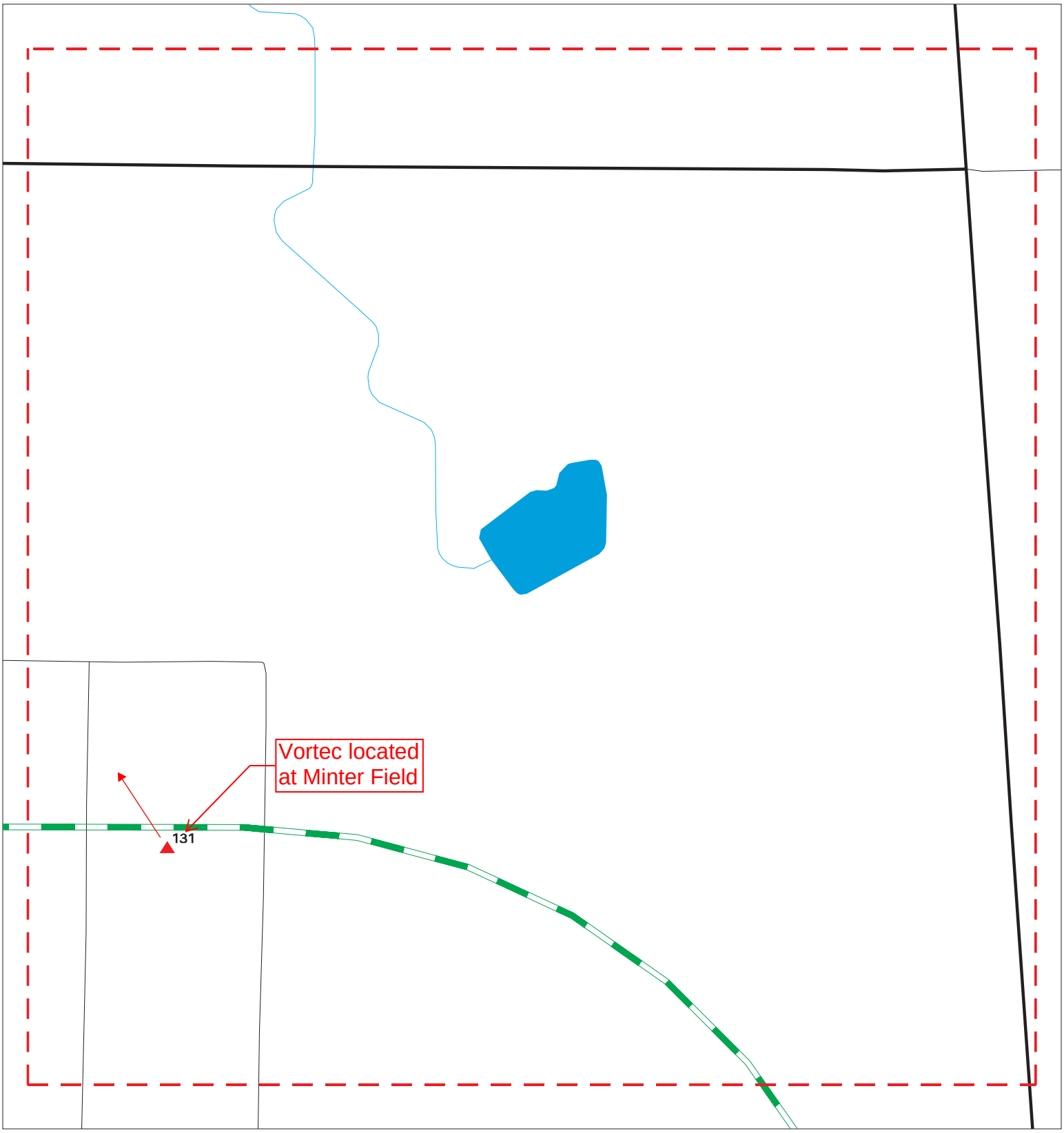
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MAPPED SITES SUMMARY - FOCUS MAP 2

Target Property:
MALIBU VINEYARDS
BAKERSFIELD, CA 93308

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
75 / 2	VINCENT B ZANINOVICH	33905 LERDO HWY	FINDS, ECHO	4636 0.878 North

Focus Map - 3 - 5967931.2s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
National Priority List Sites
Areas of Concern
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Malibu Vineyards	CLIENT: McIntosh & Associates
ADDRESS: Malibu Vineyards	CONTACT: Julie Green
CITY/STATE: Bakersfield CA	INQUIRY #: 5967931.2s
ZIP: 93308	DATE: 02/12/20

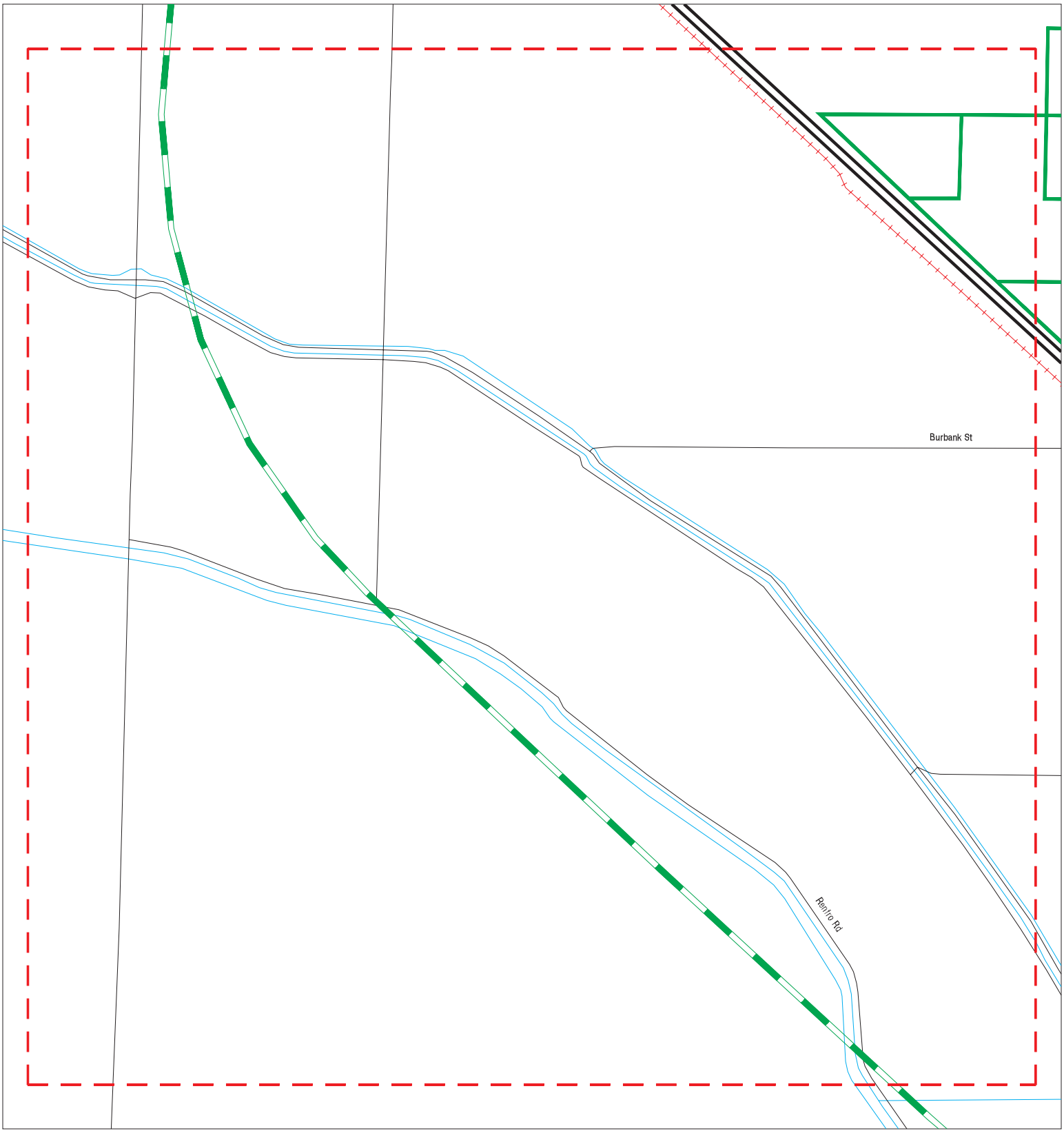
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MAPPED SITES SUMMARY - FOCUS MAP 3

Target Property:
MALIBU VINEYARDS
BAKERSFIELD, CA 93308

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
131 / 3	BAKERSFIELD VORTEC E	MINTER FIELD	LUST, HIST CORTESE, CERS	5121 0.970 North

Focus Map - 4 - 5967931.2s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
National Priority List Sites
Areas of Concern
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Malibu Vineyards	CLIENT: McIntosh & Associates
ADDRESS: Malibu Vineyards	CONTACT: Julie Green
CITY/STATE: Bakersfield CA	INQUIRY #: 5967931.2s
ZIP: 93308	DATE: 02/12/20

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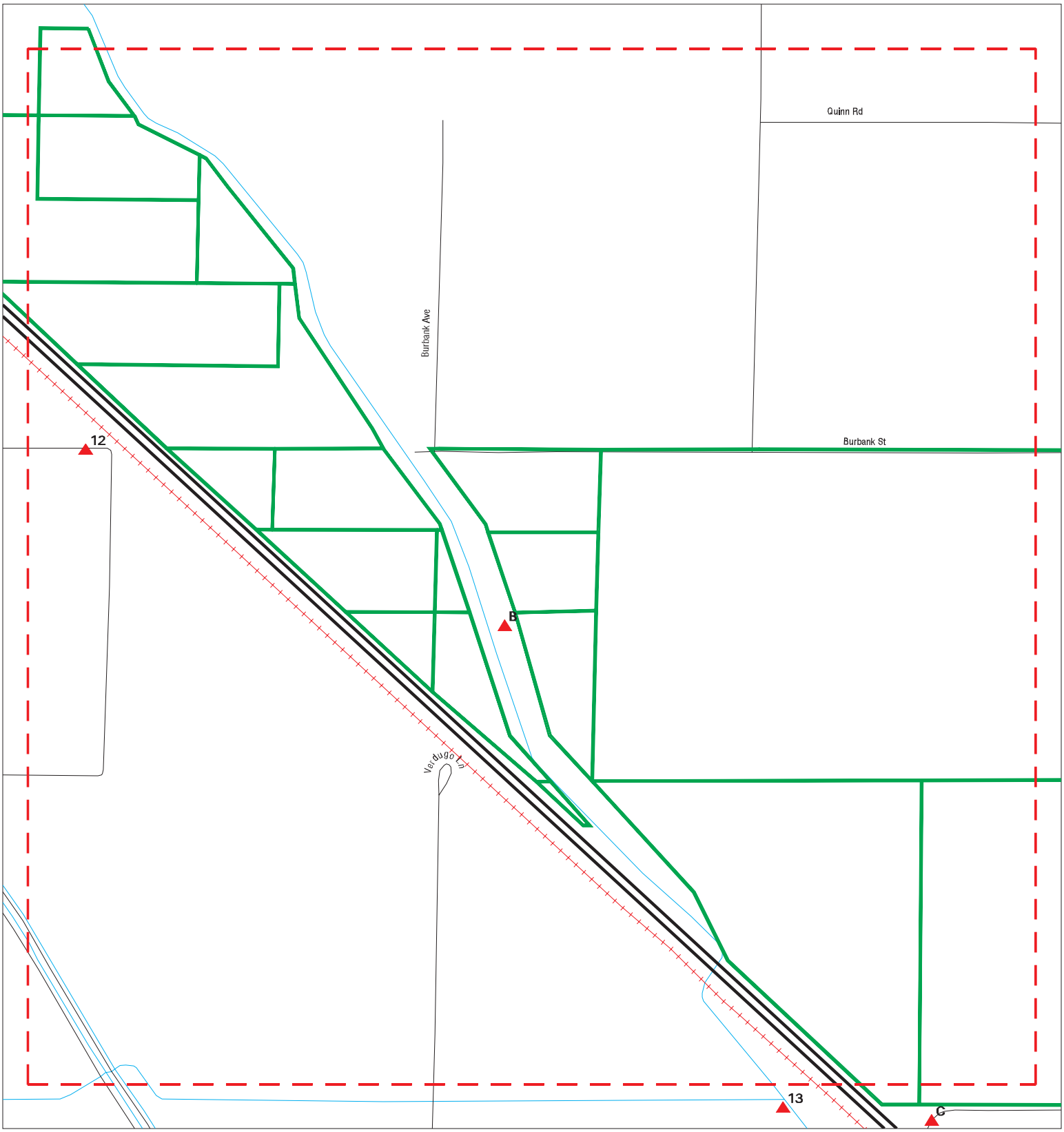
MAPPED SITES SUMMARY - FOCUS MAP 4

Target Property:
MALIBU VINEYARDS
BAKERSFIELD, CA 93308

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 5 - 5967931.2s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
National Priority List Sites
Areas of Concern
Dept. Defense Sites
Indian Reservations BIA

SITE NAME: Malibu Vineyards	CLIENT: McIntosh & Associates
ADDRESS: Malibu Vineyards	CONTACT: Julie Green
CITY/STATE: Bakersfield CA	INQUIRY #: 5967931.2s
ZIP: 93308	DATE: 02/12/20

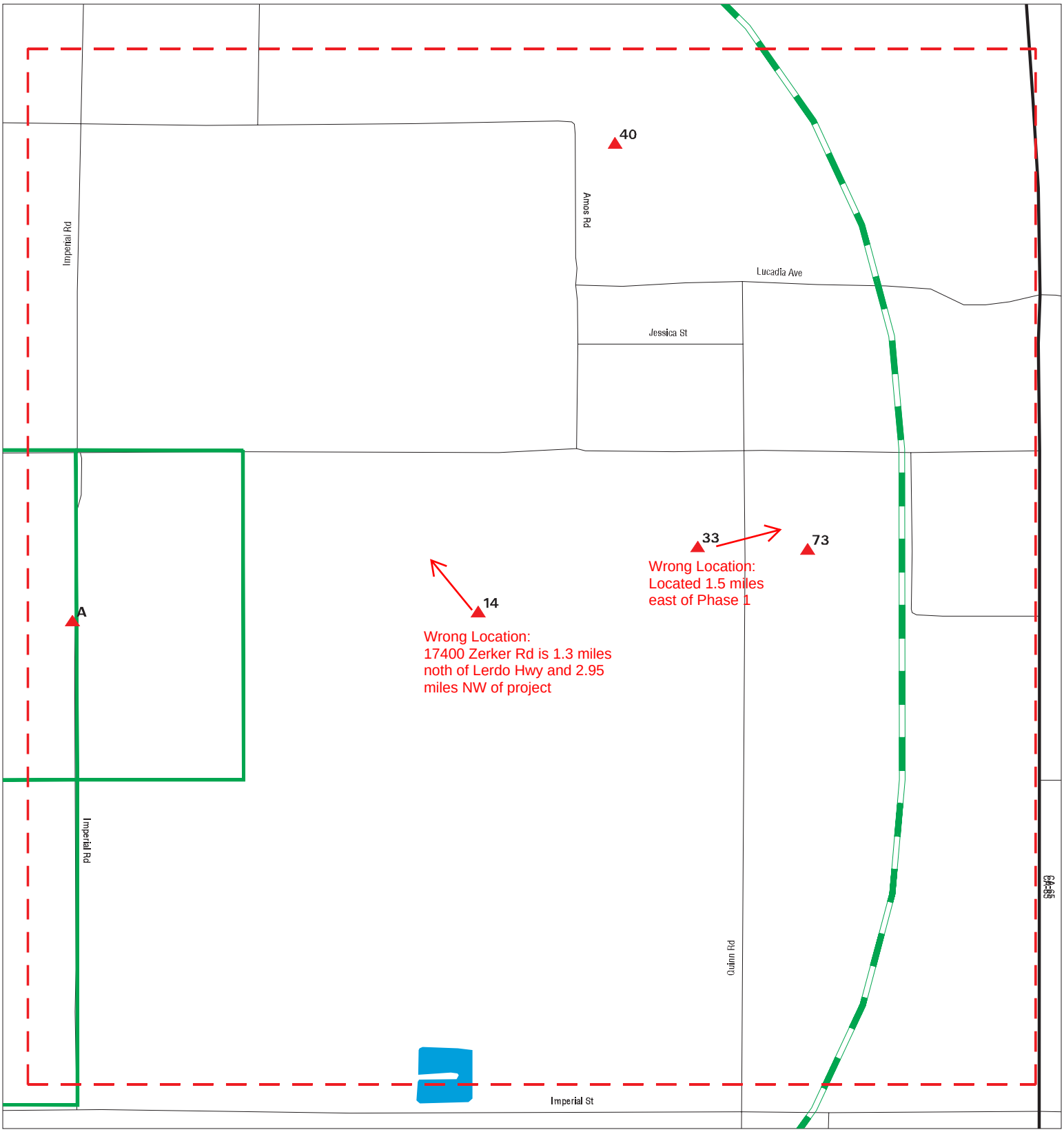
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MAPPED SITES SUMMARY - FOCUS MAP 5

Target Property:
MALIBU VINEYARDS
BAKERSFIELD, CA 93308

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
B3 / 5	MALIBU VINEYARDS RAN	34344 IMPERIAL	AST	107	0.020	WSW
B4 / 5	MALIBU VINEYARDS	IMPERAL & SACO RD	HIST CORTESE	107	0.020	WSW
B5 / 5	MALIBU VINEYARDS	IMPERIAL & SACO RD	UST	107	0.020	WSW
12 / 5	SILL PROPERTIES FIEL	NE NE NE 30 28 25 BU	CERS	448	0.085	SW

Focus Map - 6 - 5967931.2s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
National Priority List Sites
Areas of Concern
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Malibu Vineyards	CLIENT: McIntosh & Associates
ADDRESS: Malibu Vineyards	CONTACT: Julie Green
CITY/STATE: Bakersfield CA	INQUIRY #: 5967931.2s
ZIP: 93308	DATE: 02/12/20

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MAPPED SITES SUMMARY - FOCUS MAP 6

Target Property:
MALIBU VINEYARDS
BAKERSFIELD, CA 93308

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
A1 / 6	MALIBU VINEYARDS RAN	34344 IMPERIAL RD	CERS HAZ WASTE, CERS TANKS, CERS	TP
A2 / 6	MALIBU VINEYARDS RAN	34344 IMPERIAL RD	AST	TP
14 / 6	WESTERN OILFIELD SUP	17400 ZERKER RD	CERS HAZ WASTE, CERS	1882 0.356 East
33 / 6	KERN FRONT OIL FIELD	E OF HWY 65 N OF	SEMS-ARCHIVE	3643 0.690 East
40 / 6	DAVIS RESIDENCE	18212 GINA ELIZABETH	NPDES, CERS	3871 0.733 NE
73 / 6	KRAMER PIT		MINES MRDS	4524 0.857 East

Focus Map - 7 - 5967931.2s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
National Priority List Sites
Areas of Concern
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Malibu Vineyards	CLIENT: McIntosh & Associates
ADDRESS: Malibu Vineyards	CONTACT: Julie Green
CITY/STATE: Bakersfield CA	INQUIRY #: 5967931.2s
ZIP: 93308	DATE: 02/12/20

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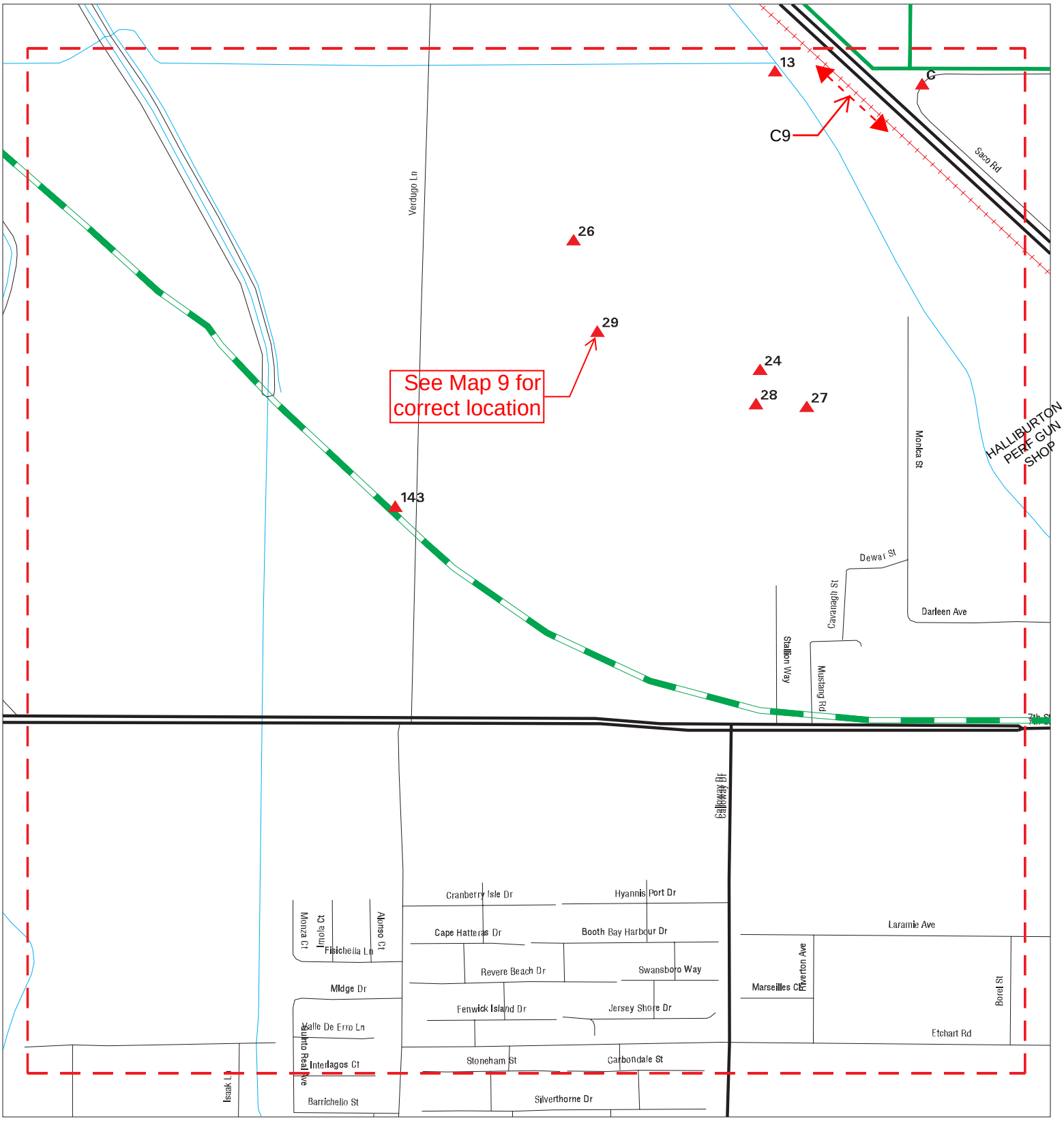
MAPPED SITES SUMMARY - FOCUS MAP 7

Target Property:
MALIBU VINEYARDS
BAKERSFIELD, CA 93308

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 8 - 5967931.2s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
National Priority List Sites
Areas of Concern
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Malibu Vineyards	CLIENT: McIntosh & Associates
ADDRESS: Malibu Vineyards	CONTACT: Julie Green
CITY/STATE: Bakersfield CA	INQUIRY #: 5967931.2s
ZIP: 93308	DATE: 02/12/20

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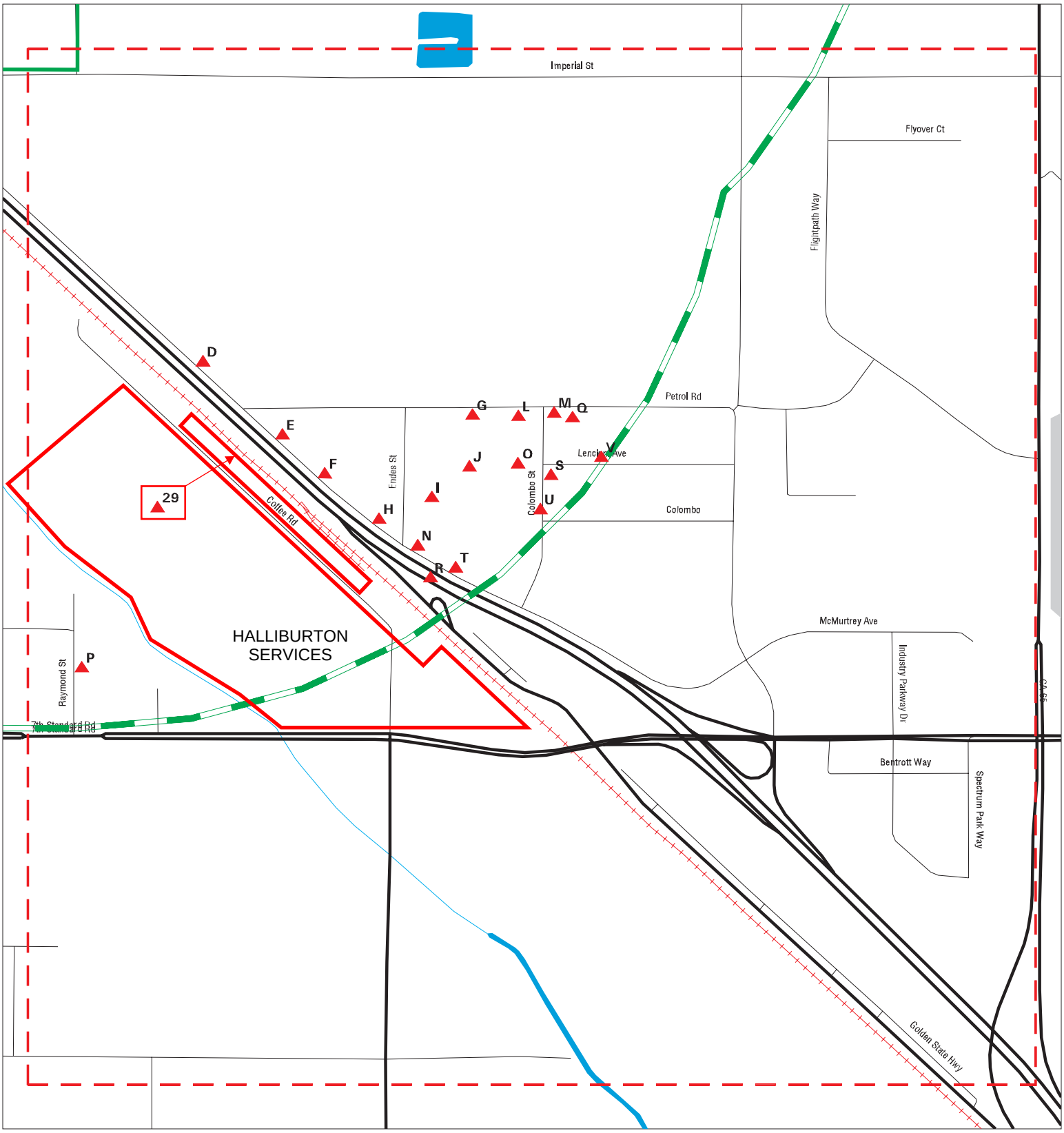
MAPPED SITES SUMMARY - FOCUS MAP 8

Target Property:
MALIBU VINEYARDS
BAKERSFIELD, CA 93308

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
C6 / 8	MALIBU VINEYARDS	IMPERIAL & SACO RD	LUST, CERS	123 0.023 South
C7 / 8	MALIBU VINEYARDS	IMPERIAL & SACO RD	RGA LUST	123 0.023 South
C8 / 8	MALIBU VINEYARDS	IMPERIAL & SACO RD	RGA LUST	123 0.023 South
C9 / 8	UPRR	FRONTAGE RD AND IMPE	CHMIRS	123 0.023 South
C10 / 8	MALIBU VINEYARDS	IMPERIAL & SACO RD	LUST	123 0.023 South
C11 / 8	MALIBU VINYARD	IMPERIAL & SACO RD	RGA LUST	123 0.023 South
13 / 8	NKWSD RSP PIPELINE	ZERKER ROAD AND CALL	CIWQS	554 0.105 SW
24 / 8	TOWER EXPLORATION, L	UNNAMED ROAD	UIC GEO	2603 0.493 SSW
26 / 8	GOSSAMER GROVE TRACT	N OF COBBLE CRREK DR	NPDES, CIWQS, CERS	2668 0.505 SW
27 / 8	GOSSAMER GROVE TRACT	COMMUNITY DR AND COB	NPDES, CIWQS, CERS	2789 0.528 South
28 / 8	CAULAY PIT		MINES MRDS	2875 0.545 SSW
29 / 8	BAKERSFIELD AG CO IN	RTE. 11 BOX 858	FINDS, ECHO	3077 0.583 SW
143 / 8	GOSSAMER GROVE TRACT	SEC OF GOSSAMER GROV	NPDES, CIWQS, CERS	5231 0.991 SW

Located 226' west of west PL,
Located west of SR 99,

Focus Map - 9 - 5967931.2s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
National Priority List Sites
Areas of Concern
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Malibu Vineyards	CLIENT: McIntosh & Associates
ADDRESS: Malibu Vineyards	CONTACT: Julie Green
CITY/STATE: Bakersfield CA	INQUIRY #: 5967931.2s
ZIP: 93308	DATE: 02/12/20

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MAPPED SITES SUMMARY - FOCUS MAP 9

Target Property:
MALIBU VINEYARDS
BAKERSFIELD, CA 93308

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
D15 / 9	DOWNS EQUIPMENT RENT	4800 SACO RD	RCRA NonGen / NLR	2541	0.481	SSE
D16 / 9	DOWNS EQUIPMENT RENT	4800 SACO RD	EMI, CERS	2541	0.481	SSE
D17 / 9	DOWNS EQUIPMENT	4800 SACO RD	AST	2541	0.481	SSE
D18 / 9	RUSS ALLEN, AGRICULT	4800 SACO RD	UST	2541	0.481	SSE
D19 / 9	DOWNS EQUIPMENT RENT	4800 SACO RD	HAZNET	2541	0.481	SSE
D20 / 9	DOWNS EQUIPMENT	4800 SACO RD	CERS HAZ WASTE, CERS TANKS, CERS	2541	0.481	SSE
D21 / 9	DOWNS EQUIPMENT RENT	4800 SACO RD	FINDS	2541	0.481	SSE
D22 / 9	DOWNS EQUIPMENT RENT	4800 SACO RD	FINDS, ECHO	2541	0.481	SSE
D23 / 9	DOWNS EQUIPMENT	4800 SACO	AST	2541	0.481	SSE
D25 / 9	GRAY LIFT INC	4806 SACO RD	HAZNET s/b 4608 Saco Rd	2665	0.505	SSE
E30 / 9	BRADFORD AND SONS CO	4618 SACO	AST	3350	0.634	SSE
E31 / 9	DAVIES USED EQUIP CO	4618 SACO	UST Site vacant 10/09-04/11 to 7/14.	3350	0.634	SSE
E32 / 9	DAVIES USED EQUIPMEN	4618 SACO	HAZNET	3350	0.634	SSE
F34 / 9	EAST BAY CLARKLIFT D	4608 SACO RD	CERS HAZ WASTE, CERS TANKS, CERS	3791	0.718	SSE
F35 / 9	EAST BAY CLARK LIFT	4608 SACO RD	FINDS, ECHO	3791	0.718	SSE
F36 / 9	EAST BAY CLARK LIFT	4608 SACO RD	RCRA NonGen / NLR	3791	0.718	SSE
F37 / 9	GRAY LIFT INC	4608 SACO RD	FINDS	3791	0.718	SSE
F38 / 9	GRAY LIFT INC	4608 SACO RD	AST	3791	0.718	SSE
F39 / 9	EAST BAY CLARKLIFT,	4608 SACO ROAD	HAULERS	3791	0.718	SSE
G41 / 9	GRANA ENT DBA JPS &	3149 PETROL RD	ECHO	4201	0.796	SE
G42 / 9	GRANA ENT DBA JPS & CO TRANS	3149 PETROL RD	RCRA NonGen / NLR	4201	0.796	SE
G43 / 9	FRANCIA TRUCKING	3149 PETROL RD	RCRA NonGen / NLR	4201	0.796	SE
G44 / 9	FRANCIA TRUCKING	3149 PETROL RD	FINDS, ECHO	4201	0.796	SE
H45 / 9	T M COMPOSTINGNA INC	4322 SACO RD	FINDS	4332	0.820	SE
H46 / 9	T M TRANSPORTATION I	4322 N SACO RD	FINDS	4332	0.820	SE
I47 / 9	AMERIGAS/COAST GAS -	19428 ENDES ST	CERS	4447	0.842	SE
I48 / 9	COAST GAS - ENDES	19428 ENDES ST	FINDS	4447	0.842	SE
J49 / 9	GILLIAM & SONS INC	19420 ENDES ST	RCRA NonGen / NLR	4468	0.846	SE
J50 / 9	GILLIAM AND SONS INC	19420 ENDES ST	AST	4468	0.846	SE
J51 / 9	GILLIAM AND SONS INC	19420 ENDES ST	FINDS	4468	0.846	SE
J52 / 9	GILLIAM AND SONS INC	19420 ENDES	AST	4468	0.846	SE
J53 / 9	GILLIAM & SONS INC	19420 ENDES ST	FINDS, ECHO	4468	0.846	SE
J54 / 9	GILLIAM AND SONS INC	19420 ENDES ST	CERS HAZ WASTE, CERS TANKS, CERS	4468	0.846	SE
J55 / 9	GILLIAM & SONS INC	19420 ENDES ST	HAZNET	4468	0.846	SE
L62 / 9	WEST COAST CONSTRUCT	3143 PETROL RD	FINDS	4492	0.851	SE
L63 / 9	COS PETROLEUM	3143 PETROL RD	HAZNET	4492	0.851	SE
L64 / 9	TS TRANSPORTATION IN	3143 PETROL RD	FINDS, ECHO	4492	0.851	SE
L65 / 9	GIC CORPORATION	3143 PETROL RD	HAZNET	4492	0.851	SE
L66 / 9	DALE DWIGHT TRUCKING	3143 PETROL RD	HAZNET	4492	0.851	SE

MAPPED SITES SUMMARY - FOCUS MAP 9

Target Property:
MALIBU VINEYARDS
BAKERSFIELD, CA 93308

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
L67 / 9	LIBERTY LOGISTICS IN	3143 PETROL RD	HAZNET	4492	0.851	SE
L68 / 9	G.I.C. TRANSPORT	3143 PETROL RD	FINDS	4492	0.851	SE
L69 / 9	VETO TRANSPORTATION	3143 PETROL RD	HAZNET	4492	0.851	SE
L70 / 9	DALE DWIGHT	3143 PETROL RD	HAZNET	4492	0.851	SE
L71 / 9	TS TRANSPORTATION IN	3143 PETROL RD	RCRA NonGen / NLR	4492	0.851	SE
L72 / 9	LIBERTY LOGISTICS	3143 PETROL	AST	4492	0.851	SE
M76 / 9	CMS CUSTOM SPREADING	19400 COLUMBO	PEST LIC	4682	0.887	SE
N77 / 9	JTS TRUCK REPAIR	4300 SACO RD	RCRA NonGen / NLR	4685	0.887	SE
N78 / 9	JTS TRUCK REPAIR	4300 SACO RD	HAZNET	4685	0.887	SE
N79 / 9	JTS TRUCK REPAIR	4300 SACO RD	FINDS, ECHO	4685	0.887	SE
M80 / 9		SW CORNER OF COLOMBO	CHMIRS	4705	0.891	SE
O81 / 9	PROCESS FLOW TECHNOL	19417 COLOMBO STREET	HAZNET, NPDES, CIWQS, CERS	4734	0.897	SE
O82 / 9	National Oilfield-Varco (NOV)	19417 COLOMBO ST	RCRA NonGen / NLR	4734	0.897	SE
O83 / 9	NOV PROCESS & FLOW T	19417 COLOMBO ST	ECHO	4734	0.897	SE
O84 / 9	PROCESS FLOW TECHNOL	19417 COLOMBO STREET	FINDS, ECHO	4734	0.897	SE
M85 / 9	SEQUOIA EQUIPMENT CO	19404 COLOMBO ST	RCRA NonGen / NLR	4768	0.903	SE
M86 / 9	SEQUOIA EQUIPMENT CO	19404 COLOMBO ST	FINDS, ECHO	4768	0.903	SE
P87 / 9	RAY ETCHEVERRY	19461 RAYMOND ST	PEST LIC	4784	0.906	South
Q88 / 9	SMITH AND SONS RANCH	19400 COLOMBO ST	CERS HAZ WASTE, CERS TANKS, CERS	4846	0.918	SE
Q89 / 9	SMITH & SONS RANCH	19400 COLOMBO ST	EMI	4846	0.918	SE
Q90 / 9	SMITH AND SONS RANCH	19400 COLOMBO ST	FINDS, ECHO	4846	0.918	SE
Q91 / 9	SMITH & SONS RANCH	19400 COLOMBO ST	RCRA NonGen / NLR	4846	0.918	SE
Q92 / 9	SMITH AND SONS RANCH	19400 COLOMBO	AST	4846	0.918	SE
Q93 / 9	SMITH AND SONS RANCH	19400 COLOMBO ST	AST	4846	0.918	SE
O94 / 9	NATIONAL WATER WORKS	19421 COLOMBO ST	HAZNET	4917	0.931	SE
O95 / 9	CORE & MAIN, LP 177	19421 COLOMBO ST	CERS	4917	0.931	SE
O96 / 9	WTW BAKERSFIELD	19421 COLOMBO ST	FINDS	4917	0.931	SE
O97 / 9	HD SUPPLY WATERWORKS	19421 COLOMBO ST	RCRA NonGen / NLR	4917	0.931	SE
O98 / 9	HD SUPPLY WATERWORKS	19421 COLOMBO ST	FINDS, ECHO	4917	0.931	SE
P99 / 9	DERRELS MINI STORAGE	7TH STANDARD	NPDES, CERS	4919	0.932	South
P100 / 9	DERRELS MINI STORAGE	7TH STANDARD	CIWQS	4919	0.932	South
R101 / 9	CONTINENTAL GRAIN CO	HWY 99 NEAR 7TH STAN	CERS Air Emissions	4952	0.938	SE
R102 / 9	CONTINENTAL GRAIN CO	HWY 99 NEAR 7TH STAN	FINDS	4952	0.938	SE
S103 / 9	SPRINGS A-SPECIALTY	19420 COLOMBO ST	EDR Hist Auto	4994	0.946	SE
S104 / 9	CHESTER AVENUE BRAKE	19420 COLOMBO ST	FINDS	4994	0.946	SE
S105 / 9	CHESTER AVE BRAKE	19420 COLOMBO ST	RCRA NonGen / NLR	4994	0.946	SE
S106 / 9	CHESTER AVENUE BRAKE	19420 COLOMBO ST	CERS HAZ WASTE, CERS	4994	0.946	SE
S107 / 9	CHESTER AVE BRAKE	19420 COLOMBO ST	FINDS, ECHO	4994	0.946	SE
T108 / 9	COASTLINE EQUIPMENT	4252 SACO RD	RCRA NonGen / NLR	5007	0.948	SE

MAPPED SITES SUMMARY - FOCUS MAP 9

Target Property:
MALIBU VINEYARDS
BAKERSFIELD, CA 93308

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
T109 / 9	LOUGEE-MICHAEL EQUIP	4252 SACO RD	SWEEPS UST	5007 0.948 SE
T110 / 9	COASTLINE EQUIPMENT	4252 SACO RD	HAZNET	5007 0.948 SE
T111 / 9	COASTLINE EQUIPMENT	4252 SACO RD	FINDS, ECHO	5007 0.948 SE
T112 / 9	COASTLINE EQUIPMENT	4252 SACO RD	CERS HAZ WASTE, CERS TANKS, CERS	5007 0.948 SE
T113 / 9	LOUGEE-MICHAEL EQUIP	4252 SACO RD	UST	5007 0.948 SE
U114 / 9	BJ Chemical Services Co (Baker Hughes)	19433 COLOMBO ST	ERNS	5022 0.951 SE
U115 / 9	BJ CHEMICAL SERVICES	19433 COLOMBO ST	EMI, HAZNET, CERS	5022 0.951 SE
U116 / 9	BAKERSFIELD UPSTREAM	19433 COLOMBO ST	HAZNET	5022 0.951 SE
U117 / 9	BJ UNICHEM CHEMICAL	19433 COLOMBO ST	RCRA-SQG	5022 0.951 SE
U118 / 9	BAKER PETROLITE LLC	19433 COLOMBO ST	CERS HAZ WASTE, CERS TANKS, CERS	5022 0.951 SE
U119 / 9	BAKER HUGHES	19433 COLOMBO ST	FINDS, ECHO	5022 0.951 SE
U120 / 9	BAKER HUGHES OILFIEL	19433 COLOMBO ST	HAZNET	5022 0.951 SE
U121 / 9	WESTERN UNICHEM	19433 COLOMBO	HAZNET	5022 0.951 SE
U122 / 9	BAKER HUGHES	19433 COLOMBO ST	AST	5022 0.951 SE
U123 / 9	BAKER PETROLITE	19433 COLOMBO ST	FINDS, ECHO	5022 0.951 SE
U124 / 9	BJ SERVICES CO, U.S.	19433 COLOMBO ST	SSTS	5022 0.951 SE
U125 / 9	BAKERSFIELD UPSTREAM	19433 COLOMBO STREET	RCRA-LQG, FINDS, ECHO	5022 0.951 SE
U126 / 9	BAKER PETROLITE	19433 COLOMBO ST	NPDES, CIWQS, CERS	5022 0.951 SE
U127 / 9	PALL WELL TECHNOLOGY	19433 COLOMBO ST	HAZNET	5022 0.951 SE
U128 / 9	UNICHEM, A DIV OF BJ	19433 COLOMBO	SSTS	5022 0.951 SE
U129 / 9	B J CHEMICAL SERVICE	19433 COLOMBO	AST	5022 0.951 SE
U130 / 9		19433 COLUMBO STREET	CHMIRS	5114 0.969 SE
R132 / 9	NKWSD FIELD OFFICE	13000 GOLDEN STATE H	HIST UST @ Cluster K, Map 1	5151 0.976 SE
R133 / 9	1X STEIN, HARRY	13000 GOLDEN STATE H	HAZNET	5151 0.976 SE
R134 / 9	N. KERN WATER STORAG	13000 GOLDEN STATE H	UST @ Cluster K, Map 1	5151 0.976 SE
V135 / 9	SWAIM AND SONS	34758 LENCIONI AVE	CERS HAZ WASTE, CERS TANKS, CERS	5221 0.989 SE
V136 / 9	SWAIM AND SONS	34758 LENCIONI AVE	AST	5221 0.989 SE
V137 / 9	SWAIMS MACHINE SHOP	34758 LENCIONI AVE	FINDS, ECHO	5221 0.989 SE
V138 / 9	SWAIMS MACHINE SHOP	34758 LENCIONI AVE	HAZNET	5221 0.989 SE
V139 / 9	SWAIMS MACHINE SHOP	34758 LENCIONI AVE	RCRA NonGen / NLR	5221 0.989 SE
V140 / 9	SWAIM & SONS	34758 LENCIONI AVE	HAZNET	5221 0.989 SE
V141 / 9	SWAIM AND SONS	34758 LENCIONI AVE	FINDS	5221 0.989 SE
V142 / 9	MODY PUMPS INC	34750 LENCIONI AVE	HAZNET	5230 0.991 SE

A1 **MALIBU VINEYARDS RANCH 20** **CERS HAZ WASTE** **S121774279**
Target **34344 IMPERIAL RD** **CERS TANKS** **N/A**
Property **BAKERSFIELD, CA 93308** **CERS**

Site 1 of 2 in cluster A

Actual: **478 ft.**

Focus Map: **6**

CERS HAZ WASTE:
Name: MALIBU VINEYARDS RANCH 20
Address: 34344 IMPERIAL RD
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 397028
CERS ID: 10233580
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: MALIBU VINEYARDS RANCH 20
Address: 34344 IMPERIAL RD
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 397028
CERS ID: 10233580
CERS Description: Aboveground Petroleum Storage

CERS:
Name: MALIBU VINEYARDS RANCH 20
Address: 34344 IMPERIAL RD
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 397028
CERS ID: 10233580
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 397028
Site Name: MALIBU VINEYARDS RANCH 20
Violation Date: 03-11-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 04/08/2015. OBSERVATION: The steel drums containing "WASTE OIL" and "DRAINED USED OIL FILTERS" were not properly labeled at the time of inspection. The starting accumulation date has faded on both labels. CORRECTIVE ACTION: Contact an authorized hazardous waste hauler to pick up the "WASTE OIL" and "DRAINED USED OIL FILTERS." Take photos of the properly labeled hazardous waste containers with a starting accumulation date. Email the photos and manifest from your authorized hazardous waste hauler to: yimr@co.kern.ca.us.
Violation Division: Kern County Env Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 397028
Site Name: MALIBU VINEYARDS RANCH 20
Violation Date: 03-11-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material

MALIBU VINEYARDS RANCH 20 (Continued) **S121774279**

	inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/07/2015. OBSERVATION: The hazardous materials inventory on the California Environmental Reporting System (CERS) is inaccurate. CORRECTIVE ACTION: Please update your hazardous materials inventory on CERS. More specifically: a) change the Max Daily Amount of: 1) "PARAQUAT DICHLORIDE (GRAMOXONE)" from 50 pounds to 131 gallons 2) "POTASSIUM BICARBONATE (KALIGREEN)" from 50 pounds to 1150 pounds. b) Please add: 1) "ROUNDUP GLYPHOSATE" (150 gallons) 2) "ULTRA GRO CROPSHIELD 7-14-7" (3900 gallons) 3) "SULFURIC ACID" (3700 gallons) 4) "ULTRA GRO CROPSHIELD 2-17-17" (1000 gallons) 5) "GYPSUM" (6000 pounds) 6) "GYPSUM" (20000 pounds) 7) "OXYFERTIL" (2400 pounds) 8) "POTASSIUM MAGNESIUM SULFATE" (3000 pounds) 9) "OXONIUM" (700 gallons) 10) "CALCIUM SULFATE" 11) "GREENFIELD 27-0-0" 12) "LIQUID FERTILIZER 5-0-0" (300 gallons) 13) "NUTRICAL" 14) "DRIP RITE" (200 gallons) 15) "TOP CROP 3-5-7" (500 gallons) 15) "SULFURIC ACID 60 Be" (55 gallons). Quantities listed represent "Max Daily Amount."
Violation Division:	Kern County Env Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	397028
Site Name:	MALIBU VINEYARDS RANCH 20
Violation Date:	04-15-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 05/24/2019. Observation: Some of the hazardous materials/hazardous waste observed on site are not properly reported and/or incorrectly reported to California Environmental Reporting System (CERS). Please make the following corrections to the Hazardous Materials Inventory: 1) YARA MILA 15-15-15 - missing "Type" and " Chemical Location"; 2) VENOM INSECTICIDE - missing "Days on Site"; 3) ROUNDUP - GLYPHOSATE - update "Maximum Daily Amount" = 250 gallons, "Average Daily Amount" = 150 gallons, "Largest Container Size" = 250 gallons, and "Storage Container" = Tote; 4) OXONIUM - missing "Type" and "Days on Site"; 5) Tech-Flo Canopy & Crop Sizing Blend - missing "Days on Site"; 6) SURROUND WP CROP PROTECTANT - missing "Days on Site; 7) TRELLIS HERBICIDE - missing "Days on Site"; 8) PHT TRI-ALTUM - missing "Storage Pressure" and "Storage Temperature"; 9) GOEMAR BM86 (5-0-0) W/MICRONITRIENTS0 - missing "Days on Site"; 10) AGRI-TEC (ACADIAN SEAWEED EXTRACT)- update "Maximum [Truncated]
Violation Division:	Kern County Env Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	397028
Site Name:	MALIBU VINEYARDS RANCH 20
Violation Date:	03-05-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

MALIBU VINEYARDS RANCH 20 (Continued) **S121774279**

Violation Notes:	Returned to compliance on 03/27/2018. Observation: Some of the hazardous materials observed on site are not properly reported and/or incorrectly reported to California Environmental Reporting System (CERS). Corrective Action: Properly and correctly report most of the hazardous materials on site to California Environmental Reporting System (CERS). Resubmit with all other elements once all corrections have been made within 30 days. Christian Iwuchukwu G 661-862-8767 G iwuchukwuc@kerncounty.com
Violation Division:	Kern County Env Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	397028
Site Name:	MALIBU VINEYARDS RANCH 20
Violation Date:	04-04-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/18/2016. The following materials were on-site during the business plan inspection but not listed in the hazardous materials inventory: sulfate of potash, Tech Gro, and Cal oCHO. Add sulfate of potash, Tech Gro, and Cal oCHO to the hazardous materials inventory in CERS.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	397028
Site Name:	MALIBU VINEYARDS RANCH 20
Violation Date:	03-11-2015
Citation:	HSC 6.67 25270.4.5(b)(1) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(b)(1)
Violation Description:	Failure to perform daily inspections at an exempt facility.
Violation Notes:	Returned to compliance on 04/08/2015. OBSERVATION: Facility is not performing daily inspections. Liquid was observed in the secondary containment of the "GASOLINE" tank at the Valpredo Yard. CORRECTIVE ACTION: Remove the liquid from the secondary containment of the "GASOLINE" tank. Take a photo of the dry secondary containment and email a copy to: yimr@co.kern.ca.us.
Violation Division:	Kern County Env Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	397028
Site Name:	MALIBU VINEYARDS RANCH 20
Violation Date:	04-04-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/18/2016. The motor oil, hydraulic oil, and pump oil are stored in aboveground storage tanks not steel drums as listed on the hazardous materials inventory. Update the hazardous materials inventory in the California Environmental Reporting System

MALIBU VINEYARDS RANCH 20 (Continued) **S121774279**

(CERS) to that the oils are stored in aboveground tanks.
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 397028
Site Name: MALIBU VINEYARDS RANCH 20
Violation Date: 03-11-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 03/11/2015. OBSERVATION: There is no site map submitted onto CERS. CORRECTIVE ACTION: Upload a site map with the location of all hazardous materials onto CERS.
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 397028
Site Name: MALIBU VINEYARDS RANCH 20
Violation Date: 03-11-2015
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 04/07/2015. OBSERVATION: The Business Activities Page on the CERS is inaccurate for this facility. CORRECTIVE ACTION: Change the "Yes" to "No" under "consolidate hazardous waste generated at a remote site" on the Business Activities Page for this facility on CERS.
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-11-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: All violations shall be abated within 30 days. Once violations are abated, please sign, date and submit the correction certificate at the end of this inspection report. This signed document may be submitted by FAX at: 661-862-8701 or email to: yimr@co.kern.ca.us. For any questions, please contact Raymond Yim at: 661-862-8766
Eval Division: Kern County Env Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-04-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HW
Eval Source: CERS

MALIBU VINEYARDS RANCH 20 (Continued) **S121774279**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-15-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Kern County Env Health Services Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-05-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Kern County Env Health Services Department
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-05-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Kern County Env Health Services Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-11-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	All violations shall be abated within 30 days. Once violations are abated, please sign, date and submit the correction certificate at the end of this inspection report. This signed document may be submitted by FAX at: 661-862-8701 or email to: yimr@co.kern.ca.us. For any questions, please contact Raymond Yim at: 661-862-8766
Eval Division:	Kern County Env Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-04-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Kern County Env Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-15-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Kern County Env Health Services Department
Eval Program:	APSA
Eval Source:	CERS

MALIBU VINEYARDS RANCH 20 (Continued) **S121774279**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-05-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-11-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: All violations shall be abated within 30 days. Once violations are abated, please sign, date and submit the correction certificate at the end of this inspection report. This signed document may be submitted by FAX at: 661-862-8701 or email to: yimr@co.kern.ca.us. For any questions, please contact Raymond Yim at: 661-862-8766
Eval Division: Kern County Env Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-04-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: This facility is using the following aboveground storage tanks to store and dispense petroleum-based liquids: 1. 1,000 gallon diesel 2. 500 gallon diesel 3. 3,000 gallon empty 4. 200 gallon waste oil 5. 100 gallon, est. pump oil 6. 100 gallon, est. hydraulic oil 7. 100 gallon, est. motor oil 8. 1,000 gallon gasoline These tanks will be referred to the Kern County Fire Prevention Unit for compliance follow-up. Please contact Captain Tom Ellison or Engineer Anthony Romero at (661) 391-7080 for more information.
Eval Division: Kern County Env Health Services Department
Eval Program: APSA
Eval Source: CERS

Per WRRDA of 2014, farms don't require SPCC if aggregated capacity is between 2,500 and 6,000 gallons and no reportable discharge history, past 3 years. And Cal APSA, SB 612 Farm tank is second'l exempt from SPCC w/ <20,000 g tank, 100,000 g aggr tk cap, performs daily inspections, allows CUPA insp, and sec cont if req'd.

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-15-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 397028
Site Name: MALIBU VINEYARDS RANCH 20
Site Address: 34344 IMPERIAL RD
Site City: BAKERSFIELD
Site Zip: 93308
Enf Action Date: 03-11-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported

MALIBU VINEYARDS RANCH 20 (Continued) **S121774279**

Enf Action Division:	Kern County Env Health Services Department
Enf Action Program:	APSA
Enf Action Source:	CERS
Site ID:	397028
Site Name:	MALIBU VINEYARDS RANCH 20
Site Address:	34344 IMPERIAL RD
Site City:	BAKERSFIELD
Site Zip:	93308
Enf Action Date:	03-11-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Kern County Env Health Services Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS
Site ID:	397028
Site Name:	MALIBU VINEYARDS RANCH 20
Site Address:	34344 IMPERIAL RD
Site City:	BAKERSFIELD
Site Zip:	93308
Enf Action Date:	03-11-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Kern County Env Health Services Department
Enf Action Program:	HW
Enf Action Source:	CERS

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Matt Carman
Entity Title:	Not reported
Affiliation Address:	17808 Zerker Rd.
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	17808 Zerker Rd
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	MATT CARMEN
Entity Title:	Grower
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

MALIBU VINEYARDS RANCH 20 (Continued) **S121774279**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Grapeman Farms LP
Entity Title:	Not reported
Affiliation Address:	12100 Wilshire Blvd. Suite 220
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90025
Affiliation Phone:	(310) 273-9540
Affiliation Type Desc:	Document Preparer
Entity Name:	MATT CARMEN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Matt Carman
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 375-5507
Affiliation Type Desc:	Parent Corporation
Entity Name:	MALIBU VINEYARDS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Malibu Vineyards LP
Entity Title:	Not reported
Affiliation Address:	12100 Wilshire Blvd. Suite 220
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90025
Affiliation Phone:	(310) 651-2591
Affiliation Type Desc:	CUPA District
Entity Name:	Kern County Environmental Health Services Departme
Entity Title:	Not reported

MALIBU VINEYARDS RANCH 20 (Continued) **S121774279**

Affiliation Address:	2700 M Street, Suite 300
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93301-2370
Affiliation Phone:	(661) 862-8740

A2 **MALIBU VINEYARDS RANCH 20** **AST** **A100422136**
Target **34344 IMPERIAL RD** **N/A**
Property **BAKERSFIELD, CA 93308**

Site 2 of 2 in cluster A

Actual: **478 ft.**
Focus Map: **6**

AST:

Name:	MALIBU VINEYARDS RANCH 20
Address:	34344 IMPERIAL RD
City/Zip:	BAKERSFIELD,93308
Certified Unified Program Agencies:	Not reported
Owner:	MALIBU VINEYARDS LP
Total Gallons:	Not reported
CERSID:	10233580
Facility ID:	Not reported
Business Name:	MALIBU VINEYARDS
Phone:	(661) 725-4550
Fax:	661-725-4779
Mailing Address:	PO BOX 1266
Mailing Address City:	DELANO
Mailing Address State:	CA
Mailing Address Zip Code:	93215
Operator Name:	MIKE AHUMADA
Operator Phone:	661-725-4550
Owner Phone:	310-651-2591
Owner Mail Address:	9777 Wilshire Blvd Ste 900
Owner State:	CA
Owner Zip Code:	90212
Owner Country:	United States
Property Owner Name:	Malibu Vineyards LP
Property Owner Phone:	310-651-2591
Property Owner Mailing Address:	9777 Wilshire Blvd Ste 900
Property Owner City:	Beverly Hills
Property Owner Stat :	CA
Property Owner Zip Code:	90212
Property Owner Country:	United States
EPAID:	CAD983629551

Section 3.1.1.2

B3 **MALIBU VINEYARDS RANCH #20** **AST** **A100338466**
WSW **34344 IMPERIAL** **N/A**
< 1/8 **BAKERSFIELD, CA**
0.020 mi.
107 ft. **Site 1 of 3 in cluster B**

Actual: **432 ft.**
Focus Map: **5**

AST:

Name:	MALIBU VINEYARDS RANCH #20
Address:	34344 IMPERIAL
City/Zip:	BAKERSFIELD,

MALIBU VINEYARDS RANCH #20 (Continued) **A100338466**

Certified Unified Program Agencies:	Kern
Owner:	LUCICH FARMS INC
Total Gallons:	4,640
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

Qty from 4/16/2016 CUPA inspection, not all tanks are oils, Section 3.1.1.2

B4
WSW
< 1/8
0.020 mi.
107 ft.

MALIBU VINEYARDS
IMPERAL & SACO RD
BAKERSFIELD, CA 93308

Site 2 of 3 in cluster B

HIST CORTESE **S105022638**
N/A

Actual:
432 ft.

Focus Map:
5

HIST CORTESE:

edr_fname:	MALIBU VINEYARDS
edr_fadd1:	IMPERAL & SACO RD
City,State,Zip:	BAKERSFIELD, CA 93308
Region:	CORTESE
Facility County Code:	15
Reg By:	LTNKA
Reg Id:	5T15000257

Section 3.1.1.1

B5
WSW
< 1/8
0.020 mi.
107 ft.

MALIBU VINEYARDS
IMPERIAL & SACO RD
BAKERSFIELD, CA

Site 3 of 3 in cluster B

UST **U004112761**
N/A

Actual:
432 ft.

Focus Map:
5

KERN CO. UST:

Name:	MALIBU VINEYARDS
Address:	IMPERIAL & SACO RD
City:	BAKERSFIELD
Region:	Kern
Facility ID:	Not reported
CERSID:	Not reported

Section 3.1.1.1

MALIBU VINEYARDS (Continued) **U004112761**

Owner Id:	390044
Owner Name:	MALIBU VINEYARDS
Tank Num:	1
Tank Capacity:	0
Common Name:	Not reported
Description:	Not reported
Number of Compartments:	Not reported
Install Date:	Not reported
Date of Closure:	Not reported
Billing Status:	Not reported
Mailing Address:	Not reported
Mailing Address (care of):	Not reported
Mailing City/State/Zip:	Not reported

C6 **MALIBU VINEYARDS** **LUST U003992731**
South **IMPERIAL & SACO RD** **CERS N/A**
< 1/8 **BAKERSFIELD, CA 93308**
0.023 mi.
123 ft. **Site 1 of 6 in cluster C**

Actual:
444 ft.

Focus Map:
8

LUST REG 5:

Name:	MALIBU VINEYARDS
Address:	IMPERIAL & SACO RD
City:	BAKERSFIELD
Region:	5
Status:	Case Closed
Case Number:	5T15000257
Case Type:	Soil only
Substance:	GASOLINE
Staff Initials:	JDW
Lead Agency:	Local
Program:	LUST
MTBE Code:	N/A

Section 3.1.1.1

CERS:

Name:	MALIBU VINEYARDS
Address:	IMPERIAL & SACO RD
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	228662
CERS ID:	T0602900256
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	BRIAN PITTS - KERN COUNTY
Entity Title:	Not reported
Affiliation Address:	2700 M STREET, SUITE 300
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6618628704
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	JOHN WHITING - CENTRAL VALLEY RWQCB (REGION 5F)
Entity Title:	Not reported
Affiliation Address:	1685 E STREET

MALIBU VINEYARDS (Continued) **U003992731**

Affiliation City: FRESNO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

C7 **MALIBU VINEYARDS** **RGA LUST** **S114646992**
South **IMPERIAL & SACO RD** **N/A**
< 1/8 **BAKERSFIELD, CA**
0.023 mi.
123 ft. **Site 2 of 6 in cluster C**

Actual: RGA LUST:
444 ft.
Name: MALIBU VINEYARDS
Address: IMPERIAL & SACO RD
City: BAKERSFIELD
State: BAKERSFIELD
Focus Map: Section 3.1.1.1
8
2011 MALIBU VINEYARDS IMPERIAL & SACO RD
Name: MALIBU VINEYARDS
Address: IMPERIAL & SACO RD
City: BAKERSFIELD
State: BAKERSFIELD
2003 MALIBU VINEYARDS IMPERIAL & SACO RD
Name: MALIBU VINEYARDS
Address: IMPERIAL & SACO RD
City: BAKERSFIELD
State: BAKERSFIELD
2001 MALIBU VINEYARDS IMPERIAL & SACO RD
Name: MALIBU VINEYARDS
Address: IMPERIAL & SACO RD
City: BAKERSFIELD
State: BAKERSFIELD
2000 MALIBU VINEYARDS IMPERIAL & SACO RD

C8 **MALIBU VINEYARDS** **RGA LUST** **S114646996**
South **IMPERIAL & SACO RD** **N/A**
< 1/8 **BAKERSFIELD, CA**
0.023 mi.
123 ft. **Site 3 of 6 in cluster C**

Actual: RGA LUST:
444 ft.
Name: MALIBU VINEYARDS
Address: IMPERIAL & SACO RD
City: BAKERSFIELD
State: BAKERSFIELD
Focus Map: Section 3.1.1.1
8
2012 MALIBU VINEYARDS IMPERIAL & SACO RD
Name: MALIBU VINEYARDS
Address: IMPERIAL & SACO RD
City: BAKERSFIELD
State: BAKERSFIELD
2010 MALIBU VINEYARDS IMPERIAL & SACO RD
Name: MALIBU VINEYARDS
Address: IMPERIAL & SACO RD
City: BAKERSFIELD
State: BAKERSFIELD

MALIBU VINEYARDS (Continued) **S114646996**

2008 MALIBU VINEYARDS IMPERIAL & SACO RD
Name: MALIBU VINEYARDS
Address: IMPERIAL & SACO RD
City: BAKERSFIELD
State: BAKERSFIELD
2007 MALIBU VINEYARDS IMPERIAL & SACO RD
Name: MALIBU VINEYARDS
Address: IMPERIAL & SACO RD
City: BAKERSFIELD
State: BAKERSFIELD
2006 MALIBU VINEYARDS IMPERIAL & SACO RD
Name: MALIBU VINEYARDS
Address: IMPERIAL & SACO RD
City: BAKERSFIELD
State: BAKERSFIELD
2005 MALIBU VINEYARDS IMPERIAL & SACO RD

C9 **CHMIRS** **S108405993**
South **FRONTAGE RD AND IMPERIAL STREET** UPRR **N/A**
< 1/8 **BAKERSFIELD, CA** Located 226' west of west PL,
0.023 mi. Located west of SR 99,
123 ft. **Site 4 of 6 in cluster C**

Actual:
444 ft.

Focus Map:
8

CHMIRS:

Name:	Not reported
Address:	FRONTAGE RD AND IMPERIAL STREET
City,State,Zip:	BAKERSFIELD, CA
OES Incident Number:	5-6494
OES notification:	11/09/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported

(Continued) **S108405993**

Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	UPRR
Incident Date:	11/9/200512:00:00 AM
Admin Agency:	Bakersfield Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Rail Road
E Date:	Not reported
Substance:	No release
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A lead locomotive on a work train derailed upright. Just the front trucks left the tracks.

C10 **MALIBU VINEYARDS** **LUST** **S110654306**
South **IMPERIAL & SACO RD** **N/A**
< 1/8 **BAKERSFIELD, CA 93308**
0.023 mi.
123 ft. **Site 5 of 6 in cluster C**

Actual:
444 ft.

Focus Map:
8

LUST:

Name:	MALIBU VINEYARDS
Address:	IMPERIAL & SACO RD
City,State,Zip:	BAKERSFIELD, CA 93308
Lead Agency:	KERN COUNTY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602900256
Global Id:	T0602900256
Latitude:	35.4497583243343
Longitude:	-119.096915089471
Status:	Completed - Case Closed
Status Date:	11/27/1996
Case Worker:	BRI
RB Case Number:	5T15000257
Local Agency:	KERN COUNTY

Section 3.1.1.1

MALIBU VINEYARDS (Continued) **S110654306**

File Location: Not reported
Local Case Number: 390044
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0602900256
Contact Type: Local Agency Caseworker
Contact Name: BRIAN PITTS
Organization Name: KERN COUNTY
Address: 2700 M STREET, SUITE 300
City: BAKERSFIELD
Email: brianp@co.kern.ca.us
Phone Number: 6618628704

Global Id: T0602900256
Contact Type: Regional Board Caseworker
Contact Name: JOHN WHITING
Organization Name: CENTRAL VALLEY RWQCB (REGION 5F)
Address: 1685 E STREET
City: FRESNO
Email: john.whiting@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0602900256
Action Type: Other
Date: 01/09/1990
Action: Leak Reported

Global Id: T0602900256
Action Type: Other
Date: 12/04/1989
Action: Leak Discovery

LUST:
Global Id: T0602900256
Status: Open - Case Begin Date
Status Date: 12/04/1989

Global Id: T0602900256
Status: Open - Site Assessment
Status Date: 12/05/1989

Global Id: T0602900256
Status: Open - Site Assessment
Status Date: 12/08/1989

Global Id: T0602900256
Status: Open - Site Assessment
Status Date: 01/08/1990

Global Id: T0602900256
Status: Open - Site Assessment
Status Date: 08/16/1990

MALIBU VINEYARDS (Continued) **S110654306**

Global Id: T0602900256
Status: Open - Remediation
Status Date: 10/16/1991

Global Id: T0602900256
Status: Completed - Case Closed
Status Date: 11/27/1996

C11 **MALIBU VINYARD** **RGA LUST** **S114646999**
South **IMPERIAL & SACO RD** **N/A**
< 1/8 **BAKERSFIELD, CA**
0.023 mi.
123 ft. **Site 6 of 6 in cluster C**

Actual:
444 ft.

Focus Map:
8

RGA LUST:
Name: MALIBU VINYARD Section 3.1.1.1
Address: IMPERIAL & SACO RD
City: BAKERSFIELD
State: BAKERSFIELD
1993 MALIBU VINYARD IMPERIAL & SACO RD

---

12 **SILL PROPERTIES FIELD 36** **CERS** **S122491892**
SW **NE NE NE 30 28 25 BURBANK AVE** **N/A**
< 1/8 **SHAFTER, CA 93263**
0.085 mi.
448 ft.

N/A

Wrong Location:
Located 10.75 miles west at
Burbank & Scaroni, 28S/25E,
Sec. 30

Actual:
408 ft.

Focus Map:
5

CERS:
Name: SILL PROPERTIES FIELD 36
Address: NE NE NE 30 28 25 BURBANK AVE
City,State,Zip: SHAFTER, CA 93263
Site ID: 438600
CERS ID: 10763854
CERS Description: Chemical Storage Facilities

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1508 18th Street #320
Affiliation City: Bkaersfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93301
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: NIKA MORSE
Entity Title: Controller
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

SILL PROPERTIES FIELD 36 (Continued) **S122491892**

Affiliation Type Desc:	Legal Owner
Entity Name:	Sill Properties
Entity Title:	Not reported
Affiliation Address:	1508 18th Street #320
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93301
Affiliation Phone:	(661) 323-1142

Affiliation Type Desc:	Property Owner
Entity Name:	Sill Properties
Entity Title:	Not reported
Affiliation Address:	1508 18th Street #320
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93301
Affiliation Phone:	(661) 323-1142

Affiliation Type Desc:	CUPA District
Entity Name:	Kern County Environmental Health Services Departme
Entity Title:	Not reported
Affiliation Address:	2700 M Street, Suite 300
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93301-2370
Affiliation Phone:	(661) 862-8740

Affiliation Type Desc:	Parent Corporation
Entity Name:	Sill Properties
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

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

Affiliation Type Desc:	Environmental Contact
Entity Name:	Nika Morse
Entity Title:	Not reported
Affiliation Address:	1508 18th Street #320
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	Not reported

SILL PROPERTIES FIELD 36 (Continued) **S122491892**

Affiliation Zip:	93301
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	DUFFY SILL/NIKA MORSE
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 323-1142

13
SW
< 1/8
0.105 mi.
554 ft.

NKWSD RSP PIPELINE **CIWQS** **S121658978**
ZERKER ROAD AND CALLOWAY CANAL FREEWAY 99 AND VERDUGO **N/A**
BAKERSFIELD, CA 93308

Actual:
430 ft.

Focus Map:
8

CIWQS:

Sections 2.3.1, 2.4.7 & 3.7.8

Name:	NKWSD RSP PIPELINE
Address:	ZERKER ROAD AND CALLOWAY CANAL FREEWAY 99 AND VERDUGO
City,State,Zip:	BAKERSFIELD, CA 93308
Agency:	North Kern Water Storage District
Agency Address:	33380 Cawelo Avenue, Bakersfield, CA 93308
Place/Project Type:	Construction - Above Ground, Below Ground
SIC/NAICS:	Not reported
Region:	5F
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	5F15C373932
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	09/04/2015
Termination Date:	02/29/2016
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:	35.45599
Longitude:	-119.10871

14 East 1/4-1/2 0.356 mi. 1882 ft. **WESTERN OILFIELD SUPPLY CO**
17400 ZERKER RD
SHAFTER, CA 93263

CERS HAZ WASTE **S121777584**
CERS **N/A**

Actual: 522 ft.

Focus Map: 6

CERS HAZ WASTE:
Name: WESTERN OILFIELD SUPPLY CO
Address: 17400 ZERKER RD
City,State,Zip: SHAFTER, CA 93263
Site ID: 407603
CERS ID: 10234786
CERS Description: Hazardous Waste Generator

CERS:
Name: WESTERN OILFIELD SUPPLY CO
Address: 17400 ZERKER RD
City,State,Zip: SHAFTER, CA 93263
Site ID: 407603
CERS ID: 10234786
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 407603
Site Name: WESTERN OILFIELD SUPPLY CO
Violation Date: 07-01-2015
Citation: HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2
Violation Description: Failure to meet any of the following consolidated manifest requirements: 1) Legible receipts for each quantity of hazardous waste that is received from a generator, 2) The generator's information (name, address, identification number, contact person, telephone number of the generator, the signature of the generator or the generator's representative), 3) Date of the shipment, 4) The manifest number, 5) The volume or quantity of each waste stream received, 6) The name, address, and identification number of the authorized facility to which the hazardous waste will be transported, 7) The transporter's information (name, address, and identification number, the driver's signature), 8) A statement, signed by the generator, certifying that the generator has established a program to reduce the volume or quantity and toxicity of the hazardous waste to the degree economically practicable. 9) The generator shall retain each receipt for at least three years.
Violation Notes: Returned to compliance on 05/19/2016. PROVIDE COPY OF MANIFESTS OF DISPOSAL OF HAZARDOUS WASTES FOR THE PAST 12 MONTHS.
Violation Division: Kern County Env Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 407603
Site Name: WESTERN OILFIELD SUPPLY CO
Violation Date: 07-01-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 09/03/2015. UPLOAD CONTINGENCY PLAN ON CERS.
Violation Division: Kern County Env Health Services Department

WESTERN OILFIELD SUPPLY CO (Continued) **S121777584**

Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	407603
Site Name:	WESTERN OILFIELD SUPPLY CO
Violation Date:	07-01-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 09/03/2015. UPLOAD TRAINING PLAN ON CERS.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	407603
Site Name:	WESTERN OILFIELD SUPPLY CO
Violation Date:	07-01-2015
Citation:	22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34
Violation Description:	Failure to properly label the following categories of universal waste as: 1) Each batteries or the container in which the batteries are contained as "Universal Waste-Battery(ies)". 2) Each mercury-containing equipment or the container in which the mercury-containing equipment is contained as "Universal Waste -Mercury-Containing Equipment". 3) Each Florescent lamp or the container or package in which the lamps are contained as "Universal Waste-Lamp(s)". 4) Each electronic devices or the container or pallet in or on which the electronic devices are contained as "Universal Waste-Electronic Device(s)". 5) Each CRTs or the container or pallet in or on which the CRTs are contained as "Universal Waste-CRT(s)". 6) A container of CRT glass shall be labeled or marked clearly with the following phrase: "Universal Waste-CRT glass". 7) In lieu of labeling individual electronic devices, CRTs, and/or containers of CRT glass pursuant to subsections d) through f) of this section, a universal waste handler may combine, package, and accumulate those universal wastes in appropriate containers or within a designated area demarcated by boundaries that are clearly labeled with the applicable portion(s) of the following phrase: "Universal Waste-Electronic Device(s)/Universal Waste - CRT(s)/Universal Waste-CRT Glass".
Violation Notes:	Returned to compliance on 05/19/2016. LABEL THE CONTAINERS CONTAINING UNIVERSAL WASTES.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	407603
Site Name:	WESTERN OILFIELD SUPPLY CO
Violation Date:	07-01-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 09/03/2015. IDENTIFY THE LOCATION OF HAZARDOUS MATERIALS ON THE SITE MAP.
Violation Division:	Kern County Env Health Services Department

WESTERN OILFIELD SUPPLY CO (Continued) **S121777584**

Violation Program: HMRRP
Violation Source: CERS

Site ID: 407603
Site Name: WESTERN OILFIELD SUPPLY CO
Violation Date: 07-01-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 05/19/2016. LABEL THE CONTAINER CONTAINING USED ABSORBANT.
Violation Division: Kern County Env Health Services Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-31-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-01-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-31-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-01-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:

WESTERN OILFIELD SUPPLY CO (Continued) **S121777584**

Site ID: 407603
Site Name: WESTERN OILFIELD SUPPLY CO
Site Address: 17400 ZERKER RD
Site City: SHAFTER
Site Zip: 93263
Enf Action Date: 07-01-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Kern County Env Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 407603
Site Name: WESTERN OILFIELD SUPPLY CO
Site Address: 17400 ZERKER RD
Site City: SHAFTER
Site Zip: 93263
Enf Action Date: 07-01-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Kern County Env Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Rain For Rent
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (661) 399-9128

Affiliation Type Desc: Property Owner
Entity Name: Robinson Property Holdings, LLC
Entity Title: Not reported
Affiliation Address: 5001 California Avenue #124
Affiliation City: Bakersfield
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93309
Affiliation Phone: (661) 374-8064

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

WESTERN OILFIELD SUPPLY CO (Continued) **S121777584**

Affiliation Type Desc:	Identification Signer
Entity Name:	MARK PISHINSKY
Entity Title:	ENVIRONMENTAL MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	WESTERN OILFIELD SUPPLY CO
Entity Title:	Not reported
Affiliation Address:	PO BOX 2248
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93308
Affiliation Phone:	(661) 399-9128

Affiliation Type Desc:	Parent Corporation
Entity Name:	WESTERN OILFIELD SUPPLY CO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Kern County Environmental Health Services Departme
Entity Title:	Not reported
Affiliation Address:	2700 M Street, Suite 300
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93301-2370
Affiliation Phone:	(661) 862-8740

Affiliation Type Desc:	Environmental Contact
Entity Name:	MARK PISHINSKY
Entity Title:	Not reported
Affiliation Address:	5101 Office Park Drive, Suite 100
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93309
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO BOX 2248
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported

WESTERN OILFIELD SUPPLY CO (Continued) **S121777584**

Affiliation Zip: 93308
Affiliation Phone: Not reported

D15 **DOWNS EQUIPMENT RENTAL INC** **RCRA NonGen / NLR** **1024795736**
SSE **4800 SACO RD** **CAL000170111**
1/4-1/2 **BAKERSFIELD, CA 93308**
0.481 mi.
2541 ft. **Site 1 of 10 in cluster D**

Actual:
456 ft.

Focus Map:
9

RCRA NonGen / NLR:
Date form received by agency: 1997-12-15 00:00:00.0
Facility name: DOWNS EQUIPMENT RENTAL INC
Facility address: 4800 SACO RD
BAKERSFIELD, CA 93308-0000
EPA ID: CAL000170111
Mailing address: PO BOX 80536
BAKERSFIELD, CA 93380-0536
Contact: BRANT AMBROSE
Contact address: P.O. BOX 80536
BAKERSFIELD, CA 93380-0536
Contact country: Not reported
Contact telephone: 661-834-5526
Contact email: BRANT@DOWNSEQUIP.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: BRANT AMBROSE
Owner/operator address: P.O. BOX 80536
BAKERSFIELD, CA 93380
Owner/operator country: Not reported
Owner/operator telephone: 661-834-5526
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: DOWNS EQUIPMENT RENATAL INC
Owner/operator address: 4800 SACO RD
BAKERSFIELD, CA 93308
Owner/operator country: Not reported
Owner/operator telephone: 661-834-5526
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No

DOWNS EQUIPMENT RENTAL INC (Continued) **1024795736**

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

Violation Status: No violations found

D16 **DOWNS EQUIPMENT RENTALS, INC** **EMI** **S113751400**
SSE **4800 SACO RD** **CERS** **N/A**
1/4-1/2 **BAKERSFIELD, CA 93308**
0.481 mi.
2541 ft. **Site 2 of 10 in cluster D**

Actual:
456 ft.

Focus Map:
9

EMI:

Name:	DOWNS EQUIPMENT RENTALS, INC
Address:	4800 SACO RD
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2009
County Code:	15
Air Basin:	SJV
Facility ID:	7172
Air District Name:	SJU
SIC Code:	7359
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.220125258264462
Reactive Organic Gases Tons/Yr:	0.21308125
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.17703488372092999
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.15225

Name:	DOWNS EQUIPMENT RENTALS, INC
Address:	4800 SACO RD
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2010
County Code:	15
Air Basin:	SJV
Facility ID:	7172
Air District Name:	SJU
SIC Code:	7359
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.220125258264462
Reactive Organic Gases Tons/Yr:	0.21308125
Carbon Monoxide Emissions Tons/Yr:	0

DOWNS EQUIPMENT RENTALS, INC (Continued) **S113751400**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.17703488372092999
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.15225

Name:	DOWNS EQUIPMENT RENTALS, INC
Address:	4800 SACO RD
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2011
County Code:	15
Air Basin:	SJV
Facility ID:	7172
Air District Name:	SJU
SIC Code:	7359
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.23010072314
Reactive Organic Gases Tons/Yr:	0.2227375
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.70346187621
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.65171875

Name:	DOWNS EQUIPMENT RENTALS, INC
Address:	4800 SACO RD
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2012
County Code:	15
Air Basin:	SJV
Facility ID:	7172
Air District Name:	SJU
SIC Code:	7359
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.23228202804
Reactive Organic Gases Tons/Yr:	0.22484900314
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.77533473286
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.71397250633

Name:	DOWNS EQUIPMENT RENTALS, INC
Address:	4800 SACO RD
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2013
County Code:	15
Air Basin:	SJV
Facility ID:	7172
Air District Name:	SJU
SIC Code:	7359
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

DOWNS EQUIPMENT RENTALS, INC (Continued) **S113751400**

Total Organic Hydrocarbon Gases Tons/Yr:	0.26947055785
Reactive Organic Gases Tons/Yr:	0.2608475
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.88122651943
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.812593739

Name:	DOWNS EQUIPMENT RENTALS, INC
Address:	4800 SACO RD
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2014
County Code:	15
Air Basin:	SJV
Facility ID:	7172
Air District Name:	SJU
SIC Code:	7359
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.20562758264
Reactive Organic Gases Tons/Yr:	0.1990475
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.69057970832
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.61760186947

Name:	DOWNS EQUIPMENT RENTALS, INC
Address:	4800 SACO RD
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2015
County Code:	15
Air Basin:	SJV
Facility ID:	7172
Air District Name:	SJU
SIC Code:	7359
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.46539256198
Reactive Organic Gases Tons/Yr:	0.4505
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.49884133917
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.456631872

Name:	DOWNS EQUIPMENT RENTALS, INC
Address:	4800 SACO RD
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2016
County Code:	15
Air Basin:	SJV
Facility ID:	7172
Air District Name:	SJU
SIC Code:	7359

DOWNS EQUIPMENT RENTALS, INC (Continued) **S113751400**

Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.45299586777
Reactive Organic Gases Tons/Yr:	0.4385
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	0.50497033975
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.461166875

Name:	DOWNS EQUIPMENT RENTALS, INC
Address:	4800 SACO RD
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2017
County Code:	15
Air Basin:	SJV
Facility ID:	7172
Air District Name:	SJU
SIC Code:	7359
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.58534090909
Reactive Organic Gases Tons/Yr:	0.56661
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	0.49929748871
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.455720938

CERS:

Name:	DOWNS EQUIPMENT RENTALS, INC
Address:	4800 SACO RD
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	465069
CERS ID:	110058320865
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Alex Ambrose
Entity Title:	Not reported
Affiliation Address:	POBOX 80536
Affiliation City:	BAKERSFIELD
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

D17 **DOWNS EQUIPMENT** **AST** **A100419524**
SSE **4800 SACO RD** **N/A**
1/4-1/2 **BAKERSFIELD, CA 93308**
0.481 mi.
2541 ft. **Site 3 of 10 in cluster D**

Actual: **456 ft.**
Focus Map: **9**

AST:

Name:	DOWNS EQUIPMENT
Address:	4800 SACO RD
City/Zip:	BAKERSFIELD,93308
Certified Unified Program Agencies:	Not reported
Owner:	DOWNS EQUIPMENT
Total Gallons:	Not reported
CERSID:	10234726
Facility ID:	Not reported
Business Name:	DOWNS EQUIPMENT
Phone:	(661) 834-5526
Fax:	Not reported
Mailing Address:	PO BOX 80536
Mailing Address City:	BAKERSFIELD
Mailing Address State:	CA
Mailing Address Zip Code:	Not reported
Operator Name:	SAFETY DEPT
Operator Phone:	661-834-5526
Owner Phone:	(661) 834-5526
Owner Mail Address:	PO BOX 80536
Owner State:	CA
Owner Zip Code:	Not reported
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAL000170111

D18 **RUSS ALLEN, AGRICULTURAL EQUIPMENT** **UST** **U004112757**
SSE **4800 SACO RD** **N/A**
1/4-1/2 **BAKERSFIELD, CA**
0.481 mi.
2541 ft. **Site 4 of 10 in cluster D**

Actual: **456 ft.**
Focus Map: **9**

KERN CO. UST:

Name:	RUSS ALLEN, AGRICULTURAL EQUIPMENT
Address:	4800 SACO RD
City:	BAKERSFIELD
Region:	Kern
Facility ID:	Not reported
CERSID:	Not reported
Owner Id:	390040
Owner Name:	ALLEN, RUSS
Tank Num:	1
Tank Capacity:	0
Common Name:	Not reported
Description:	Not reported
Number of Compartments:	Not reported
Install Date:	Not reported

RUSS ALLEN, AGRICULTURAL EQUIPMENT (Continued) **U004112757**

Date of Closure:	Not reported
Billing Status:	Not reported
Mailing Address:	Not reported
Mailing Address (care of):	Not reported
Mailing City/State/Zip:	Not reported

D19 **DOWNS EQUIPMENT RENTAL INC** **HAZNET** **S118230913**
SSE **4800 SACO RD** **N/A**
1/4-1/2 **BAKERSFIELD, CA 93308**
0.481 mi.
2541 ft. **Site 5 of 10 in cluster D**

Actual:
456 ft.

Focus Map:
9

HAZNET:

Name:	DOWNS EQUIPMENT RENTAL INC	
Address:	4800 SACO RD	
Address 2:	Not reported	
City,State,Zip:	BAKERSFIELD, CA 933080000	2017 Transfers
Year:	2017	11 manifested loads
Gepaid:	CAL000170111	3,140 #
Contact:	BRANT AMBROSE	55 gallon
Telephone:	6618345526	
Mailing Name:	Not reported	
Mailing Address:	PO BOX 80536	
Gen County:	15	
Waste Category:	Not reported	
TSD EPA ID:	CAL000282598	
TSD County:	15	
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)	
Tons:	0.15	

Additional Info:

Year:	2017
Shipment Date:	20171117
Creation Date:	6/13/2018 18:30:59
Receipt Date:	20171117
Manifest ID:	017846538JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.155
Waste Quantity:	310
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DOWNS EQUIPMENT RENTAL INC (Continued) **S118230913**

Year:	2017
Shipment Date:	20171227
Creation Date:	8/7/2018 18:30:40
Receipt Date:	20171227
Manifest ID:	017846933JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	Not reported
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2017
Shipment Date:	20170922
Creation Date:	5/30/2018 18:32:48
Receipt Date:	20170922
Manifest ID:	017847150JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2017
Shipment Date:	20171020
Creation Date:	5/30/2018 18:32:07
Receipt Date:	20171020
Manifest ID:	017847198JJK

DOWNS EQUIPMENT RENTAL INC (Continued) **S118230913**

Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.11
Waste Quantity:	220
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2017
Shipment Date:	20170809
Creation Date:	5/30/2018 18:33:46
Receipt Date:	20170809
Manifest ID:	017146131JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2017
Shipment Date:	20170822
Creation Date:	7/12/2018 18:30:34
Receipt Date:	20170831
Manifest ID:	017146260JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

DOWNS EQUIPMENT RENTAL INC (Continued) **S118230913**

TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	291
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2017
Shipment Date:	20170601
Creation Date:	5/17/2018 18:31:41
Receipt Date:	20170601
Manifest ID:	017148100JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2017
Shipment Date:	20170706
Creation Date:	5/29/2018 18:30:34
Receipt Date:	20170706
Manifest ID:	017148316JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352

DOWNS EQUIPMENT RENTAL INC (Continued) **S118230913**

RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2017
Shipment Date:	20170214
Creation Date:	5/24/2017 18:30:49
Receipt Date:	20170214
Manifest ID:	016288455JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI-COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BAKERSFIELD TRANSFER, INC.
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.11
Waste Quantity:	220
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2017
Shipment Date:	20170509
Creation Date:	5/17/2018 18:31:11
Receipt Date:	20170509
Manifest ID:	016881359JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.195
Waste Quantity:	390
Quantity Unit:	P

DOWNS EQUIPMENT RENTAL INC (Continued) **S118230913**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2017
Shipment Date:	20170328
Creation Date:	5/9/2018 18:32:18
Receipt Date:	20170328
Manifest ID:	016881789JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Name:	DOWNS EQUIPMENT RENTAL INC
Address:	4800 SACO RD
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2017
Gepaid:	CAL000170111
Contact:	BRANT AMBROSE
Telephone:	6618345526
Mailing Name:	Not reported
Mailing Address:	PO BOX 80536
Gen County:	15
Waste Category:	Other organic solids
TSD EPA ID:	CAL000282598
TSD County:	15
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.42

Additional Info:

Year:	2017
Shipment Date:	20171117
Creation Date:	6/13/2018 18:30:59
Receipt Date:	20171117
Manifest ID:	017846538JJK
Gen EPA ID:	CAL000170111

DOWNS EQUIPMENT RENTAL INC (Continued) **S118230913**

Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.155
Waste Quantity:	310
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2017
Shipment Date:	20171227
Creation Date:	8/7/2018 18:30:40
Receipt Date:	20171227
Manifest ID:	017846933JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	Not reported
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2017
Shipment Date:	20170922
Creation Date:	5/30/2018 18:32:48
Receipt Date:	20170922
Manifest ID:	017847150JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598

DOWNS EQUIPMENT RENTAL INC (Continued) **S118230913**

Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2017
Shipment Date:	20171020
Creation Date:	5/30/2018 18:32:07
Receipt Date:	20171020
Manifest ID:	017847198JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.11
Waste Quantity:	220
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2017
Shipment Date:	20170809
Creation Date:	5/30/2018 18:33:46
Receipt Date:	20170809
Manifest ID:	017146131JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported

DOWNS EQUIPMENT RENTAL INC (Continued) **S118230913**

Meth Code:	H141
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2017
Shipment Date:	20170822
Creation Date:	7/12/2018 18:30:34
Receipt Date:	20170831
Manifest ID:	017146260JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	291
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2017
Shipment Date:	20170601
Creation Date:	5/17/2018 18:31:41
Receipt Date:	20170601
Manifest ID:	017148100JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported

DOWNS EQUIPMENT RENTAL INC (Continued) **S118230913**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2017
Shipment Date:	20170706
Creation Date:	5/29/2018 18:30:34
Receipt Date:	20170706
Manifest ID:	017148316JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2017
Shipment Date:	20170214
Creation Date:	5/24/2017 18:30:49
Receipt Date:	20170214
Manifest ID:	016288455JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI-COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BAKERSFIELD TRANSFER, INC.
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.11
Waste Quantity:	220
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DOWNS EQUIPMENT RENTAL INC (Continued) **S118230913**

Year:	2017
Shipment Date:	20170509
Creation Date:	5/17/2018 18:31:11
Receipt Date:	20170509
Manifest ID:	016881359JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.195
Waste Quantity:	390
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2017
Shipment Date:	20170328
Creation Date:	5/9/2018 18:32:18
Receipt Date:	20170328
Manifest ID:	016881789JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	DOWNS EQUIPMENT RENTAL INC
Address:	4800 SACO RD
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000

DOWNS EQUIPMENT RENTAL INC (Continued) **S118230913**

Year:	2017
Gepaid:	CAL000170111
Contact:	BRANT AMBROSE
Telephone:	6618345526
Mailing Name:	Not reported
Mailing Address:	PO BOX 80536
Gen County:	15
Waste Category:	Latex waste
TSD EPA ID:	CAT080013352
TSD County:	19
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.22935

Additional Info:

Year:	2017
Shipment Date:	20171117
Creation Date:	6/13/2018 18:30:59
Receipt Date:	20171117
Manifest ID:	017846538JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.155
Waste Quantity:	310
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2017
Shipment Date:	20171227
Creation Date:	8/7/2018 18:30:40
Receipt Date:	20171227
Manifest ID:	017846933JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	Not reported
RCRA Code:	Not reported
Meth Code:	H141

DOWNS EQUIPMENT RENTAL INC (Continued) **S118230913**

Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2017
Shipment Date:	20170922
Creation Date:	5/30/2018 18:32:48
Receipt Date:	20170922
Manifest ID:	017847150JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2017
Shipment Date:	20171020
Creation Date:	5/30/2018 18:32:07
Receipt Date:	20171020
Manifest ID:	017847198JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.11
Waste Quantity:	220
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

DOWNS EQUIPMENT RENTAL INC (Continued) **S118230913**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2017
Shipment Date:	20170809
Creation Date:	5/30/2018 18:33:46
Receipt Date:	20170809
Manifest ID:	017146131JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2017
Shipment Date:	20170822
Creation Date:	7/12/2018 18:30:34
Receipt Date:	20170831
Manifest ID:	017146260JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	291
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2017

DOWNS EQUIPMENT RENTAL INC (Continued) **S118230913**

Shipment Date:	20170601
Creation Date:	5/17/2018 18:31:41
Receipt Date:	20170601
Manifest ID:	017148100JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2017
Shipment Date:	20170706
Creation Date:	5/29/2018 18:30:34
Receipt Date:	20170706
Manifest ID:	017148316JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2017
Shipment Date:	20170214
Creation Date:	5/24/2017 18:30:49
Receipt Date:	20170214
Manifest ID:	016288455JJK
Gen EPA ID:	CAL000170111

DOWNS EQUIPMENT RENTAL INC (Continued) **S118230913**

Trans EPA ID:	CAL000268462
Trans Name:	CSI-COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BAKERSFIELD TRANSFER, INC.
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.11
Waste Quantity:	220
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2017
Shipment Date:	20170509
Creation Date:	5/17/2018 18:31:11
Receipt Date:	20170509
Manifest ID:	016881359JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.195
Waste Quantity:	390
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2017
Shipment Date:	20170328
Creation Date:	5/9/2018 18:32:18
Receipt Date:	20170328
Manifest ID:	016881789JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598

DOWNS EQUIPMENT RENTAL INC (Continued) **S118230913**

Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	DOWNS EQUIPMENT RENTAL INC
Address:	4800 SACO RD
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2014
Gepaid:	CAL000170111
Contact:	BRANT AMBROSE
Telephone:	6618345526
Mailing Name:	Not reported
Mailing Address:	PO BOX 80536
Gen County:	15
Waste Category:	Latex waste
TSD EPA ID:	CAT080013352
TSD County:	19
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.4587

Additional Info:

Year:	2014
Shipment Date:	20141106
Creation Date:	1/15/2015 22:14:55
Receipt Date:	20141113
Manifest ID:	013306374JJK
Gen EPA ID:	CAL000170111
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	291
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

DOWNS EQUIPMENT RENTAL INC (Continued) **S118230913**

Additional Code 4: Not reported
Additional Code 5: Not reported

D20 **DOWNS EQUIPMENT** **CERS HAZ WASTE** **S121772737**
SSE **4800 SACO RD** **CERS TANKS** **N/A**
1/4-1/2 **BAKERSFIELD, CA 93308** **CERS**
0.481 mi.
2541 ft. **Site 6 of 10 in cluster D**

Actual:
456 ft.

Focus Map:
9

CERS HAZ WASTE:
Name: DOWNS EQUIPMENT
Address: 4800 SACO RD
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 391745
CERS ID: 10234726
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: DOWNS EQUIPMENT
Address: 4800 SACO RD
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 391745
CERS ID: 10234726
CERS Description: Aboveground Petroleum Storage

CERS:
Name: DOWNS EQUIPMENT
Address: 4800 SACO RD
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 391745
CERS ID: 10234726
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 391745
Site Name: DOWNS EQUIPMENT
Violation Date: 03-16-2016
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 06/02/2016. An Employee Training Program must be developed which covers the hazards that employees may encounter at the work site. This includes but is not limited to: hazardous materials handling, physical safety, and emergency procedures. Employees must be trained within 90 days of hire and annually thereafter. All employee training must be documented and kept on file for the length of employment + 90 days. Prepare, implement, and upload into CERS an Employee Training Plan that covers general safety, hazardous materials/waste, aboveground tanks, etc. Information and assistance with the training program may be obtained from the Cal OSHA training program.
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP

DOWNS EQUIPMENT (Continued) **S121772737**

Violation Source:	CERS
Site ID:	391745
Site Name:	DOWNS EQUIPMENT
Violation Date:	03-16-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to integrity test aboveground tanks by such methods as hydrostatic, nondestructive, etc.
Violation Notes:	Returned to compliance on 06/02/2016. The ASTs have not been regularly tested. The ASTs' integrity must be tested per industry standards. The used oil AST must be assessed by a professional engineer.
Violation Division:	Kern County Env Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	391745
Site Name:	DOWNS EQUIPMENT
Violation Date:	03-16-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to adequately discuss procedures for reporting a discharge, or no information and procedures for reporting a discharge are included within the SPCC plan.
Violation Notes:	Returned to compliance on 06/02/2016. The SPCC plan fails to adequately discuss the reporting procedures for a petroleum discharge. Completing the SPCC Tier I template will assist with the correction of this violation.
Violation Division:	Kern County Env Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	391745
Site Name:	DOWNS EQUIPMENT
Violation Date:	03-16-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to make SPCC plan amendment(s) when the facility has had a change in: design, construction, operation, or maintenance which affects the facilityG s discharge potential.
Violation Notes:	Returned to compliance on 06/02/2016. The sizes and capacities of the ASTs do not match those listed in the SPCC plan. The plan must be amended to accurately account for the sizes and capacities of the ASTs. Completing the SPCC Tier I template will assist with the correction of this violation.
Violation Division:	Kern County Env Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	391745
Site Name:	DOWNS EQUIPMENT
Violation Date:	03-16-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan .
Violation Notes:	Returned to compliance on 06/02/2016.

DOWNS EQUIPMENT (Continued) **S121772737**

Violation Division:	Kern County Env Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	391745
Site Name:	DOWNS EQUIPMENT
Violation Date:	03-16-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 06/02/2016. The locations of all of the hazardous materials must be indicated on the facility site map. This includes the compressed gases in the welding shop, the specialty oils outside of the shop, and the batteries in the seatrain. Make correction to the facility site map and re-submit to CERS.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	391745
Site Name:	DOWNS EQUIPMENT
Violation Date:	05-01-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 05/14/2019. Observation: Some of the hazardous materials/hazardous waste observed on site are not properly reported and/or incorrectly reported to California Environmental Reporting System (CERS). Please make the following corrections to the Hazardous Materials Inventory: 1) LEAD ACID BATTERIES - missing "Largest Container Size"; 2) MOTOR OIL - update "Maximum Daily Amount" = 860 gallons; and, 3) All inventory items will need to be updated by unchecking all Obsolete Federal Hazard Categories and checking the appropriate new Federal Hazard Categories. Information is in Section 2 of the updated Safety Data Sheets (SDS). Corrective Action: Properly and correctly update these hazardous materials/waste mentioned above in California Environmental Reporting System (CERS). Resubmit with all other elements once all corrections have been made within 30 days. Christian Iwuchukwu G 661-862-8767 G iwuchukwuc@kerncounty.com.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	391745
Site Name:	DOWNS EQUIPMENT
Violation Date:	03-16-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to schedule and conduct spill prevention briefings at least once a year.
Violation Notes:	Returned to compliance on 06/02/2016. Failure to hold spill prevention briefings. Spill prevention briefings may be incorporated with regularly scheduled safety trainings.
Violation Division:	Kern County Env Health Services Department

DOWNS EQUIPMENT (Continued) **S121772737**

Violation Program:	APSA
Violation Source:	CERS
Site ID:	391745
Site Name:	DOWNS EQUIPMENT
Violation Date:	03-16-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to provide training regarding: 1. The operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. AND 5. The contents of the SPCC Plan.
Violation Notes:	Returned to compliance on 06/02/2016. The SPCC plan does not address employee safety training with regards to the ASTs. The AST training may be incorporated with the training required by the hazardous materials business plan and the hazardous waste regulations.
Violation Division:	Kern County Env Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	391745
Site Name:	DOWNS EQUIPMENT
Violation Date:	05-01-2019
Citation:	22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description:	Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or re manufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or re-manufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of 22 CCR 11 66261.7; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of 22 CCR 11 66261.7 shall be marked with the date it has been emptied and shall be managed within one year of being emptied.
Violation Notes:	Returned to compliance on 05/14/2019. Observation: Empty containers/tanks greater than 5 gallons were observed in different locations of the property. These containers/tanks were not marked with the word 'EMPTY' or 'OUT OF SERVICE' with date emptied. Corrective Action: Mark all empty containers/tanks identified at the time of inspection with the word,'EMPTY' or 'OUT OF SERVICE' with date emptied. Properly manage all empty containers within one year from the date emptied. Send pictures to me as evidence that all empty containers have been marked 'EMPTY' or 'OUT OF SERVICE' with date emptied.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HW
Violation Source:	CERS

DOWNS EQUIPMENT (Continued) **S121772737**

Site ID: 391745
Site Name: DOWNS EQUIPMENT
Violation Date: 03-16-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to design drainage from undiked areas to flow into catchment basins ponds, or lagoons, or failure to equip diversion systems to retain or return the final discharge to the facility.
Violation Notes: Returned to compliance on 06/02/2016. The SPCC plan fails to address drainage for the oil drum storage area. Table G-4 in the SPCC Tier I template will assist with the correction of this violation.
Violation Division: Kern County Env Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 391745
Site Name: DOWNS EQUIPMENT
Violation Date: 03-16-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to perform a five-year review of the SPCC plan.
Violation Notes: Returned to compliance on 06/02/2016. Incorporate the Self-Certification Statement into the SPCC plan.
Violation Division: Kern County Env Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 391745
Site Name: DOWNS EQUIPMENT
Violation Date: 03-16-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to have an adequate facility diagram, or no facility diagram included within the SPCC plan.
Violation Notes: Returned to compliance on 06/02/2016. The facility diagram is missing the location of the drum storage area. Add the location of the drum storage area to the existing site map and re-submit to CERS.
Violation Division: Kern County Env Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 391745
Site Name: DOWNS EQUIPMENT
Violation Date: 03-16-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: 1. Failure to prepare a SPCC plan that follows a sequence of rule and/or cross-reference. 2. Failure of the owner or operator of a facility subject to this part to prepare a SPCC plan in accordance with good engineering practices. 3. Failure to have the full approval of management at a level of authority to commit the necessary resources to fully implement the SPCC plan. 4. Failure to prepare the Plan in writing. AND 5. Failure to prepare a SPCC plan that addresses additional procedures/methods/equipment not yet fully operational.
Violation Notes: Returned to compliance on 06/02/2016. The SPCC plan is missing and/or does not address required elements, such as: drainage control, inspection of diked area, periodic integrity testing of the ASTs, flow

DOWNS EQUIPMENT (Continued) **S121772737**

valves, spill control, etc. Completing the SPCC Tier I template will assist with the correction of this violation.
Violation Division: Kern County Env Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 391745
Site Name: DOWNS EQUIPMENT
Violation Date: 05-01-2019
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 05/14/2019. Observation: Review of California Environmental Reporting System (CERS) indicates that the last submittal of the Hazardous Materials Inventory was done on June 2, 2016. The facility failed to annually review and electronically certify that the Hazardous Materials Business Plan (HMBP) was complete and accurate on or before June 1, 2017. Corrective Action: Immediately review the CERS and electronically certify that the Hazardous Materials Business Plan (HMBP) is complete and accurate.
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 391745
Site Name: DOWNS EQUIPMENT
Violation Date: 03-16-2016
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 06/02/2016. The waste antifreeze drum must have a hazardous waste label with the following information: hazardous waste; composition and physical state; statement of hazards; and name and address of generator. Properly label the waste antifreeze drum and email photographic proof of the correction to lydiav@co.kern.ca.us.
Violation Division: Kern County Env Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 391745
Site Name: DOWNS EQUIPMENT
Violation Date: 03-16-2016
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description: Failure to provide employees within the first six months after the date of their employment, or assignment to the facility, or to work unsupervised, or to a new position at a facility with hazardous waste training to ensure employees are competent in the following areas: hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed, emergency response and emergency equipment, and procedures for using, inspecting, repairing, and replacing facility emergency and monitoring

DOWNS EQUIPMENT (Continued) **S121772737**

equipment. In addition, the owner/operator shall ensure facility personnel take part in an annual review of the initial training and training records training records on current personnel shall be kept until closure of the facility. Training records on former employees shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.

Violation Notes: Returned to compliance on 06/02/2016. During the inspection, it was determined that the facility is a large quantity hazardous waste generator. The facility must comply with the following requirements: Each generator that generates 1000 kg/month or more of hazardous waste per month must comply with the requirements of Title 22, Cal. Code Regs., division 4.5, chapter 15, article 4. These requirements include: (a) The generator must prepare and retain a written contingency plan and emergency procedures for dealing with emergencies. The contingency plan shall be designed to minimize hazards to human health or the environment from fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water. (Section 66265.51.) (b) The provisions of the plan must be carried out immediately whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents that could threaten human health or the environment. [Truncated]

Violation Division: Kern County Env Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 391745
Site Name: DOWNS EQUIPMENT
Violation Date: 03-16-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to adequately describe the procedures to use when a discharge occurs, or no description and procedures to use for when a discharge may occur within the SPCC plan. This is not required if the facility has a facility response plan.
Violation Notes: Returned to compliance on 06/02/2016. The SPCC plan fails to adequately address the facility's procedures for responding to a petroleum discharge. Completing 5. Emergency Procedures and Notifications in the SPCC Tier I template will assist with the correction of this violation.
Violation Division: Kern County Env Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 391745
Site Name: DOWNS EQUIPMENT
Violation Date: 03-16-2016
Citation: 22 CCR 15 66265.192(h) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(h)
Violation Description: Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer stating

DOWNS EQUIPMENT (Continued) **S121772737**

the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed and that the tank system has sufficient structural strength, compatibility with the waste(s) to be transferred, stored or treated, and corrosion protection so that it will not collapse, rupture, or fail. This assessment shall be obtained prior to placing the tank system in service, and shall be kept on file at the facility. The tank assessment shall be good for five years. This assessment shall also include, at a minimum, the following information: (1) Design standard(s) according to which the tank(s) and ancillary equipment are or will be constructed; (2) Hazardous characteristics of the waste(s) to be handled; (3) For new tank systems or components in which the external shell of a metal tank or any external metal component of the tank system is or will be in contact with the soil or with water, a determination by a corrosion expert of: (A) Factors affecting the potential for corrosion, including but not limited to: 1. Soil moisture content; 2. Soil pH; 3. Soil sulfides level; 4. Soil resistivity; 5. Structure to soil potential; 6. Influence of nearby underground metal structures (e.g., piping); 7. Stray electric current; and 8. Existing corrosion-protection measures (e.g., coating, cathodic protection), and (B) The type and degree of external corrosion protection that are needed to ensure the integrity of the tank system during the use of the tank system or component, consisting of one or more of the following: 1. Corrosion-resistant materials of construction such as special alloys or fiberglass-reinforced plastic; 2. Corrosion-resistant coating (such as epoxy or fi

Violation Notes: Returned to compliance on 07/15/2016. California hazardous waste regulations require that a hazardous waste tank system operated by a large quantity generator have a written assessment certified by a professional engineer. A PE certified assessment of the waste oil tank must be prepared and submitted to this department.
Violation Division: Kern County Env Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 391745
Site Name: DOWNS EQUIPMENT
Violation Date: 03-16-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to describe in your SPCC Plan how you secure and control access to the oil handling, processing and storage areas; secure master flow and drain valves; prevent unauthorized access to starter controls on oil pumps; secure out-of-service and loading/unloading connections of oil pipelines; and address the appropriateness of security lighting to both prevent acts of vandalism and assist in the discovery of oil discharges.
Violation Notes: Returned to compliance on 06/02/2016. The SPCC plan does not completely describe the facility's security measures. Review the facility's security and complete 4. Security in the SPCC Tier I template.
Violation Division: Kern County Env Health Services Department
Violation Program: APSA
Violation Source: CERS

DOWNS EQUIPMENT (Continued) **S121772737**

Site ID:	391745
Site Name:	DOWNS EQUIPMENT
Violation Date:	03-16-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 06/02/2016. The equipment batteries stored in the seatrain were not listed on the facility's hazardous materials inventory. List the batteries on the facilities hazardous materials inventory in CERS and submit the update.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	391745
Site Name:	DOWNS EQUIPMENT
Violation Date:	05-01-2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 05/14/2019. Observation: Two 55-gallon drums and Four 5-gallon containers of hazardous waste oil were not properly labeled according to hazardous waste regulations. Corrective Action: Properly label all hazardous waste containers according to hazardous waste regulation. Provide these information on all the containers used in storing hazardous waste such as "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and accumulation start date. Take photos of properly labeled containers and send photos to Kern County Environmental Health Division. Attn: Christian Iwuchukwu (Email: iwuchukwuc@kerncounty.com; fax: 661-862-8701).
Violation Division:	Kern County Env Health Services Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	391745
Site Name:	DOWNS EQUIPMENT
Violation Date:	05-01-2019
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 05/14/2019. Observation: Observed several 5-gallon containers with mixture of hazardous waste oil and filters. The containers were not properly covered with their lids at the time of inspection. Corrective Action: Properly and always cover all the hazardous wastes containers, except when in active use. Manage the

DOWNS EQUIPMENT (Continued) **S121772737**

containers according to hazardous waste regulation. Send photos of properly covered and marked hazardous waste containers to Kern County Environmental Health Division. Attn: Christian Iwuchukwu (Email: iwuchukwuc@kerncounty.com; fax: 661-862-8701).

Violation Division: Kern County Env Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 391745
Site Name: DOWNS EQUIPMENT
Violation Date: 03-16-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to designate a person accountable for discharge prevention and who reports to facility management.
Violation Notes: Returned to compliance on 06/02/2016. The SPCC plan does not indicate the person that has been designated for discharge prevention. Completing 3. Inspections, Testing, Recordkeeping, and Personel Training in the SPCC Tier I template will assist with the correction of this violation.
Violation Division: Kern County Env Health Services Department
Violation Program: APSA
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-16-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-01-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-01-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-16-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported

DOWNS EQUIPMENT (Continued) **S121772737**

Eval Division: Kern County Env Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-18-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-16-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: This facility is a qualified Tier I SPCC facility. This site will be referred to the Kern County Fire Department for evaluation and documentation of the aboveground storage tanks.
Eval Division: Kern County Env Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-18-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-01-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 391745
Facility Name: DOWNS EQUIPMENT
Env Int Type Code: APSA
Program ID: 10234726
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 35.449590
Longitude: -119.096790

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: BRANT AMBROSE
Entity Title: GENERAL MANAGER

DOWNS EQUIPMENT (Continued) **S121772737**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	DOWNS EQUIPMENT
Entity Title:	Not reported
Affiliation Address:	PO BOX 80536
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93380-0536
Affiliation Phone:	(661) 834-5526
Affiliation Type Desc:	Document Preparer
Entity Name:	Alex Ambrose
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	ALEX AMBROSE
Entity Title:	Not reported
Affiliation Address:	PO BOX 80536
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93380
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Downs
Entity Title:	Not reported
Affiliation Address:	7500 Calle Nobleza
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93309
Affiliation Phone:	(661) 834-5526
Affiliation Type Desc:	Operator
Entity Name:	SAFETY DEPT
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 834-5526

DOWNS EQUIPMENT (Continued) **S121772737**

Affiliation Type Desc:	Parent Corporation
Entity Name:	DOWNS EQUIPMENT
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Kern County Environmental Health Services Departme
Entity Title:	Not reported
Affiliation Address:	2700 M Street, Suite 300
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93301-2370
Affiliation Phone:	(661) 862-8740

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO BOX 80536
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93380-0536
Affiliation Phone:	Not reported

D21 **DOWNS EQUIPMENT RENTALS, INC** **FINDS** **1016788708**
SSE **4800 SACO RD** **N/A**
1/4-1/2 **BAKERSFIELD, CA 93308**
0.481 mi.
2541 ft. **Site 7 of 10 in cluster D**

Actual:
456 ft.

Focus Map:
9

FINDS:

Registry ID: 110058320865

Environmental Interest/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.

D22 **DOWNS EQUIPMENT RENTAL INC** **FINDS** **1024658136**
SSE **4800 SACO RD** **ECHO** **N/A**
1/4-1/2 **BAKERSFIELD, CA 93308**
0.481 mi.
2541 ft. **Site 8 of 10 in cluster D**

Actual:
456 ft.

Focus Map:
9

FINDS:

Registry ID: 110070446524

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid:	1024658136
Registry ID:	110070446524
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070446524

D23 **DOWNS EQUIPMENT** **AST** **A100339149**
SSE **4800 SACO** **N/A**
1/4-1/2 **BAKERSFIELD, CA**
0.481 mi.
2541 ft. **Site 9 of 10 in cluster D**

Actual:
456 ft.

Focus Map:
9

AST:

Name:	DOWNS EQUIPMENT
Address:	4800 SACO
City/Zip:	BAKERSFIELD,
Certified Unified Program Agencies:	Kern
Owner:	DOWNS EQUIPMENT
Total Gallons:	3,400
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported

DOWNS EQUIPMENT (Continued) **A100339149**

Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

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24 **TOWER EXPLORATION, LLC - API # 02985041** **UIC GEO** **S120048393**
SSW **UNNAMED ROAD** **N/A**
1/4-1/2 **BAKERSFIELD, CA 93314**
0.493 mi.
2603 ft.

Actual:
416 ft.

Focus Map:
8

UIC GEO:

Name:	TOWER EXPLORATION, LLC - API # 02985041
Address:	UNNAMED ROAD
City,State,Zip:	BAKERSFIELD, CA 93314
Global ID:	T10000007630
Case Type:	Underground Injection Control (UIC)
Status:	Open
Status Date:	09/01/2015
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5F)
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	02985041
Loc Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	2015-09-01 00:00:00
How Discovered:	Not reported
How Discovered Description:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
Latitude:	35.449344
Longitude:	-119.109114
Geotracker:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000007630

D25 **GRAY LIFT INC** **HAZNET** **S112968304**
SSE **4806 SACO RD** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.505 mi.
2665 ft. **Site 10 of 10 in cluster D**

Actual:
457 ft.

Focus Map:
9

HAZNET:

Name:	GRAY LIFT INC
Address:	4806 SACO RD s/b 4608 Saco Rd
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2008
Gepaid:	CAC002627382
Contact:	NICK VELAHOS
Telephone:	8053932460
Mailing Name:	Not reported
Mailing Address:	4806 SACO RD
Gen County:	15
Waste Category:	Other organic solids

GRAY LIFT INC (Continued) **S112968304**

TSD EPA ID: CAD982444481
TSD County: 36
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 16.856

Additional Info:
Year: 2008
Shipment Date: 20080305
Creation Date: 6/4/2008 18:30:08
Receipt Date: 20080305
Manifest ID: 004055657JJK
Gen EPA ID: CAC002627382
Trans EPA ID: CAR000172460
Trans Name: ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code: 352
RCRA Code: Not reported
Meth Code: H141
Quantity Tons: 16.856
Waste Quantity: 20
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

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26 **GOSSAMER GROVE TRACT 7332** **NPDES** **S122829868**
SW **N OF COBBLE CRREK DR BTWN GOSSAMER GROVE BLVD & COMMUNITY DR** **CIWQS** **N/A**
1/2-1 **SHAFTER, CA 93263** **CERS**
0.505 mi.
2668 ft.

Actual:
411 ft.

Focus Map:
8

NPDES:
Name: GOSSAMER GROVE TRACT 7332
Address: N OF COBBLE CRREK DR BTWN GOSSAMER GROVE BLVD & COMMUNITY DR
City,State,Zip: SHAFTER, CA 93263
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 5F15C384441
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported

GOSSAMER GROVE TRACT 7332 (Continued) **S122829868**

Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	08/29/2018
Operator Name:	Lennar Fresno Inc
Operator Address:	8080 North Palm Suite #110
Operator City:	Fresno
Operator State:	California
Operator Zip:	93711

Name:	GOSSAMER GROVE TRACT 7332
Address:	N OF COBBLE CRREK DR BTWN GOSSAMER GROVE BLVD & COMMUNITY DR
City,State,Zip:	SHAFTER, CA 93263
Facility Status:	Active
NPDES Number:	CAS000002
Region:	5F
Agency Number:	0
Regulatory Measure ID:	500774
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	5F15C384441
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/29/2018
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	8080 North Palm Suite #110
Discharge Name:	Lennar Fresno Inc
Discharge City:	Fresno
Discharge State:	California
Discharge Zip:	93711
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

CIWQS:

Name:	GOSSAMER GROVE TRACT 7332
Address:	N OF COBBLE CRREK DR BTWN GOSSAMER GROVE BLVD & COMMUNITY DR
City,State,Zip:	SHAFTER, CA 93263
Agency:	Lennar Fresno Inc
Agency Address:	8080 North Palm Suite #110, Fresno, CA 93711
Place/Project Type:	Construction - Residential
SIC/NAICS:	Not reported
Region:	5F
Program:	CONSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	5F15C384441

GOSSAMER GROVE TRACT 7332 (Continued) **S122829868**

NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	08/29/2018
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	35.45223
Longitude:	-119.11419

CERS:

Name:	GOSSAMER GROVE TRACT 7332
Address:	N OF COBBLE CRREK DR BTWN GOSSAMER GROVE BLVD & COMMUNITY DR
City,State,Zip:	SHAFTER, CA 93263
Site ID:	533019
CERS ID:	866389
CERS Description:	Construction Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Lennar Fresno Inc
Entity Title:	Operator
Affiliation Address:	8080 North Palm Suite #110
Affiliation City:	Fresno
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93711
Affiliation Phone:	Not reported

27
South
1/2-1
0.528 mi.
2789 ft.

Actual:
416 ft.

Focus Map:
8

GOSSAMER GROVE TRACTS 7314 AND 7319
COMMUNITY DR AND COBBLE CREEK DR
SHAFTER, CA 93263

NPDES **S121451821**
CIWQS **N/A**
CERS

NPDES:

Name:	GOSSAMER GROVE TRACTS 7314 AND 7319
Address:	COMMUNITY DR AND COBBLE CREEK DR
City,State,Zip:	SHAFTER, CA 93263
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	5F15C382546
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported

GOSSAMER GROVE TRACTS 7314 AND 7319 (Continued) **S121451821**

Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	02/21/2018
Operator Name:	Lennar Fresno Inc
Operator Address:	8080 N Palm Ave Ste 110
Operator City:	Fresno
Operator State:	California
Operator Zip:	93711

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	5F
Regulatory Measure ID:	490482
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5F15C382546
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/21/2018
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Lennar Fresno Inc
Discharge Address:	8080 N Palm Ave Ste 110
Discharge City:	Fresno
Discharge State:	California
Discharge Zip:	93711
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported

GOSSAMER GROVE TRACTS 7314 AND 7319 (Continued) **S121451821**

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

Name:	GOSSAMER GROVE TRACTS 7314 AND 7319
Address:	COMMUNITY DR AND COBBLE CREEK DR
City,State,Zip:	SHAFTER, CA 93263
Facility Status:	Active
NPDES Number:	CAS000002
Region:	5F
Agency Number:	0
Regulatory Measure ID:	490482
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	5F15C382546
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/21/2018
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	8080 N Palm Ave Ste 110
Discharge Name:	Lennar Fresno Inc
Discharge City:	Fresno
Discharge State:	California
Discharge Zip:	93711
Status:	Not reported
Status Date:	Not reported

GOSSAMER GROVE TRACTS 7314 AND 7319 (Continued) **S121451821**

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

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	5F
Regulatory Measure ID:	490482
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5F15C382546
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/21/2018
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Lennar Fresno Inc
Discharge Address:	8080 N Palm Ave Ste 110
Discharge City:	Fresno
Discharge State:	California
Discharge Zip:	93711
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported

GOSSAMER GROVE TRACTS 7314 AND 7319 (Continued) **S121451821**

Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	GOSSAMER GROVE TRACTS 7314 AND 7319
Address:	COMMUNITY DR AND COBBLE CREEK DR
City,State,Zip:	SHAFTER, CA 93263
Agency:	Lennar Fresno Inc
Agency Address:	8080 N Palm Ave Ste 110, Fresno, CA 93711
Place/Project Type:	Construction - Residential
SIC/NAICS:	Not reported
Region:	5F
Program:	CONSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	5F15C382546
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	02/21/2018
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	35.44852
Longitude:	-119.10785

CERS:

Name:	GOSSAMER GROVE TRACTS 7314 AND 7319

GOSSAMER GROVE TRACTS 7314 AND 7319 (Continued) **S121451821**

Address:	COMMUNITY DR AND COBBLE CREEK DR
City,State,Zip:	SHAFTER, CA 93263
Site ID:	533020
CERS ID:	858423
CERS Description:	Construction Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Lennar Fresno Inc
Entity Title:	Operator
Affiliation Address:	8080 N Palm Ave Ste 110
Affiliation City:	Fresno
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93711
Affiliation Phone:	Not reported

28
SSW
1/2-1
0.545 mi.
2875 ft.

Actual:
414 ft.

Focus Map:
8

CAULAY PIT **MINES MRDS** **1025644791**
N/A

BAKERSFIELD, CA 93314

MINES MRDS:

Name:	CAULAY PIT
Address:	Not reported
Deposit identification Number:	10163317
City,State,Zip:	BAKERSFIELD, CALIFORNIA 93314
URL:	https://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10163317
MRDS Identification Number:	Not reported
MAS/MILS Identification Number:	0060291101
Region:	NA
Country:	United States
Primary Commodities:	Sand and Gravel, Construction
Secondary Commodities:	Not reported
Tertiary Commodities:	Not reported
Operation Type:	Surface
Deposit Type:	Not reported
Production Size:	Not reported
Development Status:	Past Producer
Ore Minerals or Materials:	Not reported
Gangue Minerals or Materials:	Not reported
Other Minerals or Materials:	Not reported
Ore Body Form:	Not reported
Workings Type:	Not reported
Mineral Deposit Model:	Not reported
Alteration Processes:	Not reported
Concentration Processes:	Not reported
Previous Names:	Not reported
Ore Controls:	Not reported
Reporter:	Ridenour, James
Host Rock Unit Name:	Not reported
Host Rock Type:	Not reported
Associated Rock Unit Name:	Not reported
Associated Rock Type Code:	Not reported
Structural Characteristics:	Not reported
Tectonic Setting:	Not reported

CAULAY PIT (Continued) **1025644791**

References:	Not reported
First Production Year:	Not reported
Began Before/After FPY:	Not reported
Last Production Year:	Not reported
Ended Before/After LPY:	Not reported
Year Discovered:	Not reported
Found Before/After YD:	Not reported
Production History:	Not reported
Discovery Information:	Not reported
Latitude:	35.44858
Longitude:	-119.10923

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29 SW 1/2-1 0.583 mi. 3077 ft. **BAKERSFIELD AG CO INC** **FINDS 1004439120**
RTE. 11 BOX 858 **ECHO N/A**
BAKERSFIELD, CA 93314

Actual: 407 ft.

Focus Map: 8

Bakersfield Ag Chem. Per EPA, site was assessed, and the location is no longer judged to be a potential National Priorities List (NPL) candidate, doesn't need Superfund attention (SEMS-Archive).

FINDS:

Registry ID: 110002145937

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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

ECHO:

Envid:	1004439120
Registry ID:	110002145937
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002145937

E30 SSE 1/2-1 0.634 mi. 3350 ft. **BRADFORD AND SONS CONSTRUCTION** **AST A100323203**
4618 SACO **N/A**
BAKERSFIELD, CA

Site 1 of 3 in cluster E

Actual: 460 ft.

Focus Map: 9

AST:

Name:	BRADFORD AND SONS CONSTRUCTION
Address:	4618 SACO
City/Zip:	BAKERSFIELD,
Certified Unified Program Agencies:	Kern
Owner:	JABRACO INC
Total Gallons:	13,000
CERSID:	Not reported
Facility ID:	Not reported

Site vacant 10/09-04/11 to 7/14. Bradford & Sons never operated out of this location. Office: 13061 Rosedale Hwy, Suite G-218. may be registered as contractor

BRADFORD AND SONS CONSTRUCTION (Continued) **A100323203**

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

E31 **DAVIES USED EQUIP CO** **UST** **U004112668**
SSE **4618 SACO** **N/A**
1/2-1 **BAKERSFIELD, CA**
0.634 mi.
3350 ft. **Site 2 of 3 in cluster E**

Actual:
460 ft.

Focus Map:
9

KERN CO. UST:

Name:	DAVIES USED EQUIP CO
Address:	4618 SACO
City:	BAKERSFIELD
Region:	Kern
Facility ID:	Not reported
CERSID:	Not reported
Owner Id:	390021
Owner Name:	DAVIES, BURTON
Tank Num:	1
Tank Capacity:	0
Common Name:	Not reported
Description:	Not reported
Number of Compartments:	Not reported
Install Date:	Not reported
Date of Closure:	Not reported
Billing Status:	Not reported
Mailing Address:	Not reported
Mailing Address (care of):	Not reported
Mailing City/State/Zip:	Not reported

Site vacant 10/09-04/11 to 7/14.

E32 **DAVIES USED EQUIPMENT COMPANY** **HAZNET** **S113169067**
SSE **4618 SACO** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.634 mi.
3350 ft. **Site 3 of 3 in cluster E**

Actual:
460 ft.

Focus Map:
9

HAZNET:

Name:	DAVIES USED EQUIPMENT COMPANY
Address:	4618 SACO
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	1995
Gepaid:	CAL930294350
Contact:	MARY CANDACE DAVIES
Telephone:	6618327907
Mailing Name:	Not reported
Mailing Address:	PO BOX 21227
Gen County:	15
Waste Category:	Waste oil and mixed oil
TSD EPA ID:	CAD980883177
TSD County:	15
Disposal Method:	Recycler
Tons:	3.42

Site vacant 10/29-04/11 to 7/14.

Additional Info:

Year:	1995
Shipment Date:	19950510
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950510
Manifest ID:	93269782
Gen EPA ID:	CAL930294350
Trans EPA ID:	CAD980818702
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980883177
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD980883177
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	3.42
Waste Quantity:	900
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

33
East
1/2-1
0.690 mi.
3643 ft.

KERN FRONT OIL FIELD
E OF HWY 65 N OF
BAKERSFIELD, CA 93308

SEMS-ARCHIVE

1003878600
CAD980695258

Actual:
552 ft.

Focus Map:
6

SEMS Archive:

Site ID:	0901971
EPA ID:	CAD980695258
Cong District:	18
FIPS Code:	06029
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	09
Site ID:	0901971
EPA ID:	CAD980695258
Site Name:	KERN FRONT OIL FIELD
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1984-03-01 05:00:00
Finish Date:	1985-05-01 05:00:00
Qual:	N
Current Action Lead:	St Perf

Region:	09
Site ID:	0901971
EPA ID:	CAD980695258
Site Name:	KERN FRONT OIL FIELD
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1979-09-01 04:00:00
Finish Date:	1979-09-01 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0901971
EPA ID:	CAD980695258
Site Name:	KERN FRONT OIL FIELD
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1985-05-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

F34 **EAST BAY CLARKLIFT DBA GRAY LIFT** **CERS HAZ WASTE** **S121773357**
SSE **4608 SACO RD** **CERS TANKS** **N/A**
1/2-1 **BAKERSFIELD, CA 93308** **CERS**
0.718 mi.
3791 ft. **Site 1 of 6 in cluster F**

Actual:
460 ft.

Focus Map:
9

CERS HAZ WASTE:
Name: EAST BAY CLARKLIFT DBA GRAY LIFT
Address: 4608 SACO RD
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 394097
CERS ID: 10230880
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: EAST BAY CLARKLIFT DBA GRAY LIFT
Address: 4608 SACO RD
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 394097
CERS ID: 10230880
CERS Description: Aboveground Petroleum Storage

CERS:
Name: EAST BAY CLARKLIFT DBA GRAY LIFT
Address: 4608 SACO RD
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 394097
CERS ID: 10230880
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 394097
Site Name: EAST BAY CLARKLIFT dba GRAY LIFT
Violation Date: 05-18-2015
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to provide and maintain adequate secondary containment.
Violation Notes: Returned to compliance on 08/07/2015. The secondary containment for the diesel tank is not being properly maintained. There is a lot of build up of trash and debris in the containment (photos attached). Please clean out the containment and be sure to include the inspection of this in your monthly inspections. Please send pictures via email showing the containment has been cleaned out and is free of trash and debris to abate this violation.
Violation Division: Kern County Env Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 394097
Site Name: EAST BAY CLARKLIFT dba GRAY LIFT
Violation Date: 05-23-2018
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 10/08/2018. Observation: Review of Department of Toxic Substance Control (DTSC) website indicates that the EPA number, CAL000419767, submitted to California Environmental

EAST BAY CLARKLIFT DBA GRAY LIFT (Continued) **S121773357**

Reporting System (CERS) website is INACTIVE. Corrective Action: Provide current and active EPA number. Update the facility business activity page in CERS to reflect ACTIVE EPA ID number
Violation Division: Kern County Env Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 394097
Site Name: EAST BAY CLARKLIFT dba GRAY LIFT
Violation Date: 02-25-2014
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Returned to compliance on 03/18/2014. Failure to submit in CERS
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 394097
Site Name: EAST BAY CLARKLIFT dba GRAY LIFT
Violation Date: 05-18-2015
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 08/21/2015. The certification in Business Owner/Operator Identification regarding Name/Title of Document Preparer/Signer needs to be completed. Complete this section and resubmit with all other elements at the same time once all corrections have been made.
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 394097
Site Name: EAST BAY CLARKLIFT dba GRAY LIFT
Violation Date: 05-18-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 08/06/2015. The hazardous waste label on the Used Antifreeze drum needs to be replaced (photo attached). Please send a picture of this drum with a new label on it to abate this violation. Hazardous waste labels can be issued by your registered waste hauler.
Violation Division: Kern County Env Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 394097
Site Name: EAST BAY CLARKLIFT dba GRAY LIFT
Violation Date: 05-18-2015

EAST BAY CLARKLIFT DBA GRAY LIFT (Continued) **S121773357**

Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 12/18/2015. The contingency plan that was submitted in CERS is an older version and has inaccurate information. You may use the template, should you choose, to correct this violation: http://psbweb.co.kern.ca.us/EH_Internet/pdfs/hazmat/col2/2ContingencyPlan.pdf . Discard the old plan, upload the new plan, and resubmit with all other elements once all corrections have been made.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	394097
Site Name:	EAST BAY CLARKLIFT dba GRAY LIFT
Violation Date:	05-18-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 08/21/2015. The document that was uploaded into the Employee Training section in CERS was just the Emergency Response Procedures. An actual training plan needs to be uploaded and submitted. You may utilize this template, should you choose, to abate the violation: http://psbweb.co.kern.ca.us/EH_Internet/pdfs/hazmat/col2/3EMPLOYEETRAINGPLANREQUIREMENTSANDTEMPLATE.pdf . Discard the old document in CERS, upload the new one, and resubmit with all other elements once all corrections have been made.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	394097
Site Name:	EAST BAY CLARKLIFT dba GRAY LIFT
Violation Date:	05-18-2015
Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes:	Returned to compliance on 08/27/2015. There needs to be a procedure set in place with workers to inspect all hazardous waste storage areas at least weekly. Documentation is not necessarily required, but due to the large amount of spillage in the hazardous waste storage area, it would be highly recommended until better management is established. Please submit documentation of the protocol that is to be implemented and two weeks of inspection logs to abate this violation.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	394097
Site Name:	EAST BAY CLARKLIFT dba GRAY LIFT
Violation Date:	05-18-2015

EAST BAY CLARKLIFT DBA GRAY LIFT (Continued) **S121773357**

Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to properly close hazardous waste containers when not in active use.
Violation Notes:	Returned to compliance on 08/06/2015. The blue 55-gallon drum in the shop/bulk oil storage area had the top cut and was open to the air (photos attached). All containers that store hazardous waste for any reason need to be closed at all times except for when adding or removing waste. This drum was said to be used to drain filters. Please acquire a drain top that can be used during business hours and then have the drum properly closed when not in use. Please take a picture of the drum once it has been replaced/has new topper and email to me to abate the violation.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	394097
Site Name:	EAST BAY CLARKLIFT dba GRAY LIFT
Violation Date:	05-18-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 08/07/2015. The Site Map that was uploaded in CERS does not have the empty propane tank storage listed. Please update the site map, discard the old one in CERS, upload the new one, and resubmit with all other elements once all corrections have been made.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	394097
Site Name:	EAST BAY CLARKLIFT dba GRAY LIFT
Violation Date:	05-18-2015
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to comply with all of the following requirements: 1. Failure to conduct inspections and tests in accordance with written procedures that you or a certifying engineer have developed for the facility. 2. Failure to sign written procedures and/or a record of inspections and/or customary business records by the appropriate supervisor or inspector. 3. Failure to keep written procedures and/or a record of inspections and/or customary business records with the plan. AND 4. Failure to maintain written procedures and/or a record of inspections and/or customary business records for three years.
Violation Notes:	Returned to compliance on 08/06/2015. Inspections are not being done at the facility. Please follow the inspection process that will be laid out in your SPCC plan. Submit a copy of an inspection form and protocol to me via email to abate this violation.
Violation Division:	Kern County Env Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	394097
Site Name:	EAST BAY CLARKLIFT dba GRAY LIFT

EAST BAY CLARKLIFT DBA GRAY LIFT (Continued) **S121773357**

Violation Date:	05-18-2015
Citation:	22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description:	Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes:	Returned to compliance on 08/06/2015. Used oil filters are currently being drained in an unmarked drum that is being left open. Please submit a picture of a proper drainage system for the used oil filters to abate this violation.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	394097
Site Name:	EAST BAY CLARKLIFT dba GRAY LIFT
Violation Date:	05-18-2015
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan .
Violation Notes:	Returned to compliance on 08/05/2015. An SPCC plan was not established or implemented at the facility. Your facility is a qualified tier I facility and can self-certify the plan. You may find a template at http://www.epa.gov/OEM/content/spcc/tier1temp.htm to assist you. Please submit this in the Aboveground Petroleum Storage section in CERS to abate this violation once it has been completed.
Violation Division:	Kern County Env Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	394097
Site Name:	EAST BAY CLARKLIFT dba GRAY LIFT
Violation Date:	05-18-2015
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 08/06/2015. There was an area against the property line that has empty propane tanks from forklifts. This area needs to be labeled as "EMPTY PROPANE TANKS" from the front and the side of the wall, included on the facility site map, and need to be disposed of. You can contact Kern County Special Waste Facility at 661-862-8900 and arrangements can be made to dispose of them there, or you can contact a scrap metaling facility. Please submit a picture of the area with proper signage and submit a compliance plan on how and where you are going to be disposing of the propane tanks. Once you have taken them somewhere, please submit a manifest to me via email showing me where they have been disposed of.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	394097
Site Name:	EAST BAY CLARKLIFT dba GRAY LIFT
Violation Date:	05-18-2015
Citation:	HSC 6.5 25186.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25186.2
Violation Description:	Failure to properly handle, store, or treat hazardous waste or

EAST BAY CLARKLIFT DBA GRAY LIFT (Continued) **S121773357**

provided false information submitted on the permit application and other documents.

Violation Notes: Returned to compliance on 08/06/2015. There was a significant amount of waste oil that was on the ground in the hazardous waste storage area (picture attached). Any spillage of hazardous waste needs to be properly cleaned up and disposed of immediately. An actual containment pallet needs to be acquired or a containment area built. Please submit a photo of the hazardous waste area that shows all spillage has been cleaned up and a proper containment has been put in place to abate this violation.
Violation Division: Kern County Env Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 394097
Site Name: EAST BAY CLARKLIFT dba GRAY LIFT
Violation Date: 05-18-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 12/18/2015. The following corrections need to be made to the Hazardous Materials Inventory in CERS: -Add Used Antifreeze (had one 55-gallon drum on-site) -Adjust the "Largest Container Size" from 250 gallons to 100 gallons on Hydraulic Oil -The LPG amount needs to be increased to include the propane tanks for all forklifts -Discard Spent Lead Acid Batteries, for they are no longer stored on site -Adjust the "Largest Container Size" from 250 gallons to 100 gallons of Motor Oil -For Used Oil Filters the "Largest Container Size" needs to be changed to 350 pounds, "Maximum Daily Amount" needs to be increased (there was 1050 pounds on site at time of inspection), "Average Daily Amount" needs to be increased and converted to pounds, add "Days on Site", and change the "Units of Measure" to pounds -Discard Sulfuric Acid, for it is no longer stored on site -Add "Days on Site" to Diesel Resubmit with all other elements once all corrections have been made.
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 02-25-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-23-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department

EAST BAY CLARKLIFT DBA GRAY LIFT (Continued) **S121773357**

Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-18-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	In "Business Activities" please select "NO" to Remote Hazardous Waste Generator. Also in "Business Owner/Operator Identification" please change the Billing Contact to the name of the company name, not individuals. You will have thirty (30) days from the date the violation was cited to come into full compliance. Once all violations have been completed, sign the last page of this inspection report to confirm full compliance has been met and send it to me via email at LeeSh@co.kern.ca.us. Should you have any questions, please don't hesitate to contact me.
Eval Division:	Kern County Env Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-18-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	You will have thirty (30) days from the date the violation was cited to come into full compliance. Once all violations have been completed, sign the last page of this inspection report to confirm full compliance has been met and send it to me via email at LeeSh@co.kern.ca.us. Should you have any questions, please don't hesitate to contact me.
Eval Division:	Kern County Env Health Services Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-18-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	You will have thirty (30) days from the date the violation was cited to come into full compliance. Once all violations have been completed, sign the last page of this inspection report to confirm full compliance has been met and send it to me via email at LeeSh@co.kern.ca.us. Should you have any questions, please don't hesitate to contact me.
Eval Division:	Kern County Env Health Services Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-23-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Kern County Env Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS

EAST BAY CLARKLIFT DBA GRAY LIFT (Continued) **S121773357**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-23-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 394097
Site Name: EAST BAY CLARKLIFT dba GRAY LIFT
Site Address: 4608 SACO RD
Site City: BAKERSFIELD
Site Zip: 93308
Enf Action Date: 02-25-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Kern County Env Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 394097
Site Name: EAST BAY CLARKLIFT dba GRAY LIFT
Site Address: 4608 SACO RD
Site City: BAKERSFIELD
Site Zip: 93308
Enf Action Date: 05-18-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Kern County Env Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 394097
Site Name: EAST BAY CLARKLIFT dba GRAY LIFT
Site Address: 4608 SACO RD
Site City: BAKERSFIELD
Site Zip: 93308
Enf Action Date: 05-18-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Kern County Env Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 394097
Site Name: EAST BAY CLARKLIFT dba GRAY LIFT
Site Address: 4608 SACO RD
Site City: BAKERSFIELD
Site Zip: 93308
Enf Action Date: 05-18-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

EAST BAY CLARKLIFT DBA GRAY LIFT (Continued) **S121773357**

Enf Action Notes: Not reported
Enf Action Division: Kern County Env Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 394097
Site Name: EAST BAY CLARKLIFT dba GRAY LIFT
Site Address: 4608 SACO RD
Site City: BAKERSFIELD
Site Zip: 93308
Enf Action Date: 12-04-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Kern County Env Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 394097
Facility Name: EAST BAY CLARKLIFT dba GRAY LIFT
Env Int Type Code: APSA
Program ID: 10230880
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 35.447540
Longitude: -119.093480

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Kern County Environmental Health Services Departme
Entity Title: Not reported
Affiliation Address: 2700 M Street, Suite 300
Affiliation City: Bakersfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93301-2370
Affiliation Phone: (661) 862-8740

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: PO BOX 2808
Affiliation City: FRESNO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93725
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Bill Stromer
Entity Title: Director of Safety
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

EAST BAY CLARKLIFT DBA GRAY LIFT (Continued) **S121773357**

Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	GRAY LIFT INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Bill Stromer
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	BILL STROMER
Entity Title:	Not reported
Affiliation Address:	4646 E. JENSEN
Affiliation City:	FRESNO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93725
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	BILL STROMER
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(559) 268-6621
Affiliation Type Desc:	Legal Owner
Entity Name:	marshall cromer
Entity Title:	Not reported
Affiliation Address:	4701 Oakport Street
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94601
Affiliation Phone:	(510) 534-6566

F35 **EAST BAY CLARK LIFT DBA GRAYLIFT** **FINDS** **1024722569**
SSE **4608 SACO RD** **ECHO** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.718 mi.
3791 ft. **Site 2 of 6 in cluster F**

Actual:
460 ft.

Focus Map:
9

FINDS:

Registry ID: 110070511510

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid:	1024722569
Registry ID:	110070511510
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070511510

F36 **EAST BAY CLARK LIFT DBA GRAYLIFT** **RCRA NonGen / NLR** **1024856169**
SSE **4608 SACO RD** **CAL000419767**
1/2-1 **BAKERSFIELD, CA 93308**
0.718 mi.
3791 ft. **Site 3 of 6 in cluster F**

Actual:
460 ft.

Focus Map:
9

RCRA NonGen / NLR:

Date form received by agency:	2016-08-22 00:00:00.0
Facility name:	EAST BAY CLARK LIFT DBA GRAYLIFT
Facility address:	4608 SACO RD BAKERSFIELD, CA 93308
EPA ID:	CAL000419767
Mailing address:	4701 OAKPORT ST OAKLAND, CA 94601-4906
Contact:	ABRAHAM SHEWAREGED - VP
Contact address:	4701 OAKPORT ST OAKLAND, CA 94601
Contact country:	Not reported
Contact telephone:	510-534-6566
Contact email:	ASHEWAREGED@CROMER.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ABRAHAM SHEWAREGED - VP
Owner/operator address:	4701 OAKPORT ST OAKLAND, CA 94601
Owner/operator country:	Not reported
Owner/operator telephone:	510-534-6566
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

EAST BAY CLARK LIFT DBA GRAYLIFT (Continued) **1024856169**

Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	MARSHALL T. CROMER
Owner/operator address:	EAST BAY CLARKLIFT, INC OAKLAND, CA 94601
Owner/operator country:	Not reported
Owner/operator telephone:	510-534-6566
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Violation Status: No violations found

F37 **GRAY LIFT INC** **FINDS** **1023262737**
SSE **4608 SACO RD** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.718 mi.
3791 ft. **Site 4 of 6 in cluster F**

Actual:
460 ft.

FINDS:

Focus Map:
9

Registry ID: 110065521705

Environmental Interest/Information System
STATE MASTER

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

F38 **GRAY LIFT INC** **AST** **A100420503**
SSE **4608 SACO RD** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.718 mi.
3791 ft. **Site 5 of 6 in cluster F**

Actual:
460 ft.

Focus Map:
9

AST:

Name:	GRAY LIFT INC
Address:	4608 SACO RD
City/Zip:	BAKERSFIELD,93308
Certified Unified Program Agencies:	Not reported
Owner:	Graylift Inc
Total Gallons:	Not reported
CERSID:	10230880
Facility ID:	Not reported
Business Name:	GRAY LIFT INC
Phone:	(661) 393-2460
Fax:	559-485-0110
Mailing Address:	PO BOX 2808
Mailing Address City:	FRESNO
Mailing Address State:	CA
Mailing Address Zip Code:	93725
Operator Name:	BILL STROMER
Operator Phone:	559-268-6621
Owner Phone:	(559) 268-6621
Owner Mail Address:	PO BOX 2808
Owner State:	CA
Owner Zip Code:	93725
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAL000346419

F39 **EAST BAY CLARKLIFT, INC.** **HAULERS** **S120064946**
SSE **4608 SACO ROAD** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.718 mi.
3791 ft. **Site 6 of 6 in cluster F**

Actual:
460 ft.

Focus Map:
9

HAULERS:

Name:	EAST BAY CLARKLIFT, INC.
Address:	4608 SACO ROAD
City,State,Zip:	BAKERSFIELD, CA 93308
Facility ID:	1872406
Facility Phone:	(661) 393-2460
Business Email Address:	dmcgee@cromer.com
Contact Person:	Dennis McGee
Mailing Address:	4608 Saco Road
Mailing City:	Bakersfield
Mailing State:	CA
Mailing Zip:	93308
Mailing County:	Not reported
Mailing Phone:	(661) 393-2460
Current Status:	Active Business
Current Hauler Status:	Hauler - Registered

EAST BAY CLARKLIFT, INC. (Continued) **S120064946**

Accepting Tires From Public: No
Regulatory Status Last Changed: 12/8/2016
Business Types: Other: Forklift Sales

40
NE
1/2-1
0.733 mi.
3871 ft.

DAVIS RESIDENCE
18212 GINA ELIZABETH CT
BAKERSFIELD, CA 93314

NPDES **S125343186**
CERS **N/A**

Actual:
573 ft.

Focus Map:
6

NPDES:

Name:	DAVIS RESIDENCE
Address:	18212 GINA ELIZABETH CT
City,State,Zip:	BAKERSFIELD, CA 93314
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	5F15W004297
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	08/27/2019
Operator Name:	Tim Davis
Operator Address:	13061 Rosedale Highway
Operator City:	Bakersfield
Operator State:	California
Operator Zip:	93314

Name:	DAVIS RESIDENCE
Address:	18212 GINA ELIZABETH CT
City,State,Zip:	BAKERSFIELD, CA 93314
Facility Status:	Active
NPDES Number:	CAS000002
Region:	5F
Agency Number:	0
Regulatory Measure ID:	512135
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	5F15W004297
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/27/2019
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported

DAVIS RESIDENCE (Continued) **S125343186**

Discharge Address:	13061 Rosedale Highway
Discharge Name:	Tim Davis
Discharge City:	Bakersfield
Discharge State:	California
Discharge Zip:	93314
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

CERS:

Name:	DAVIS RESIDENCE
Address:	18212 GINA ELIZABETH CT
City,State,Zip:	BAKERSFIELD, CA 93314
Site ID:	555963
CERS ID:	875190
CERS Description:	Construction Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Tim Davis
Entity Title:	Operator
Affiliation Address:	13061 Rosedale Highway
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93314
Affiliation Phone:	Not reported

G41 **GRANA ENT DBA JPS & CO TRANSPORTATION** **ECHO** **1025910699**
SE **3149 PETROL RD** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.796 mi.
4201 ft. **Site 1 of 4 in cluster G**

Actual:
478 ft.

Focus Map:
9

ECHO:

Envid:	1025910699
Registry ID:	110070591181
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070591181

G42 **RCRA NonGen / NLR** **1025871243**
SE **3149 PETROL RD** GRANA ENT DBA JPS & CO TRANSPORTATION **CAL000444355**
1/2-1 **BAKERSFIELD, CA 93308** w/ EPA ID CAL000444355 per ECHO
0.796 mi.
4201 ft. **Site 2 of 4 in cluster G**

Actual:
478 ft.

Focus Map:
9

RCRA NonGen / NLR:

Date form received by agency:	2019-03-15 00:00:00.0
Facility name:	Not reported
Facility address:	3149 PETROL RD BAKERSFIELD, CA 93308
EPA ID:	CAL000444355

(Continued) **1025871243**

Mailing address:	1159 IRONWOOD ST PALMDALE, CA 93551
Contact:	PAUL GRANA
Contact address:	1159 IRONWOOD ST PALMDALE, CA 93551
Contact country:	Not reported
Contact telephone:	661-433-2443
Contact email:	JPSCOTR@AOL.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	GRANA ENTERPRISES DBA JPS TRASPORTA
Owner/operator address:	1159 IRONWOOD ST PALMDALE, CA 93551
Owner/operator country:	Not reported
Owner/operator telephone:	661-433-2443
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	PAUL GRANA
Owner/operator address:	1159 IRONWOOD ST PALMDALE, CA 93551
Owner/operator country:	Not reported
Owner/operator telephone:	661-433-2443
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	Yes
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	Yes
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

(Continued) **1025871243**

Violation Status: No violations found

G43 **FRANCIA TRUCKING** **RCRA NonGen / NLR** **1024829613**
SE **3149 PETROL RD** **CAL000363115**
1/2-1 **BAKERSFIELD, CA 93308**
0.796 mi.
4201 ft. **Site 3 of 4 in cluster G**

Actual:
478 ft.

Focus Map:
9

RCRA NonGen / NLR:

Date form received by agency:	2011-04-20 00:00:00.0
Facility name:	FRANCIA TRUCKING
Facility address:	3149 PETROL RD BAKERSFIELD, CA 93308
EPA ID:	CAL000363115
Contact:	RAFAEL MENJIVAR
Contact address:	3149 PETROL RD BAKERSFIELD, CA 93308
Contact country:	Not reported
Contact telephone:	909-938-3766
Contact email:	FRANCIATRUCKING1@NETZERO.NET
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NELSON FRANCIA
Owner/operator address:	3149 PETROL RD BAKERSFIELD, CA 93308
Owner/operator country:	Not reported
Owner/operator telephone:	661-899-9926
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	RAFAEL MENJIVAR
Owner/operator address:	3149 PETROL RD BAKERSFIELD, CA 93308
Owner/operator country:	Not reported
Owner/operator telephone:	909-938-3766
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No

FRANCIA TRUCKING (Continued) **1024829613**

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

G44 **FRANCIA TRUCKING** **FINDS** **1024687518**
SE **3149 PETROL RD** **ECHO** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.796 mi.
4201 ft. **Site 4 of 4 in cluster G**

Actual:
478 ft.

FINDS:

Focus Map:
9

Registry ID: 110070475912

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid:	1024687518
Registry ID:	110070475912
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070475912

H45 **T M COMPOSTINGNA INC** **FINDS** **1023316725**
SE **4322 SACO RD** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.820 mi.
4332 ft. **Site 1 of 2 in cluster H**

Actual:
460 ft.

FINDS:

Focus Map:
9

Registry ID: 110066100025

Environmental Interest/Information System
STATE MASTER

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

H46 **T M TRANSPORTATION INC** **FINDS** **1023305223**
SE **4322 N SACO RD** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.820 mi.
4332 ft. **Site 2 of 2 in cluster H**

Actual: FINDS:
460 ft.

Focus Map: Registry ID: 110065976527
9

Environmental Interest/Information System
STATE MASTER

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

I47 **AMERIGAS/COAST GAS - ENDES** **CERS** **S121770995**
SE **19428 ENDES ST** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.842 mi.
4447 ft. **Site 1 of 2 in cluster I**

Actual: CERS:
466 ft.

Focus Map: Name: AMERIGAS/COAST GAS - ENDES
9 Address: 19428 ENDES ST
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 385137
CERS ID: 10231729
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 385137
Site Name: AMERIGAS/COAST GAS - ENDES
Violation Date: 03-22-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 03/27/2017.
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-15-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-22-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department

AMERIGAS/COAST GAS - ENDES (Continued) **S121770995**

Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-20-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-18-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: For any questions, please contact Raymond Yim at: 661-862-8766
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 385137
Facility Name: AMERIGAS/COAST GAS - ENDES
Env Int Type Code: HMBP
Program ID: 10231729
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 35.446630
Longitude: -119.091040

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Kevin Silvis
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (803) 605-9965

Affiliation Type Desc: Parent Corporation
Entity Name: amerigas
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Kern County Environmental Health Services Departme
Entity Title: Not reported
Affiliation Address: 2700 M Street, Suite 300

AMERIGAS/COAST GAS - ENDES (Continued) **S121770995**

Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93301-2370
Affiliation Phone:	(661) 862-8740
Affiliation Type Desc:	Environmental Contact
Entity Name:	Kevin Silvis
Entity Title:	Not reported
Affiliation Address:	9750 S. Union Ave
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93307
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	9750 S. Union Ave
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93307
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Kevin Silvis
Entity Title:	District Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	AmeriGas/COAST GAS - ENDES
Entity Title:	Not reported
Affiliation Address:	9750 S. Union Ave
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93307
Affiliation Phone:	(661) 832-5331
Affiliation Type Desc:	Document Preparer
Entity Name:	Kevin Silvis
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner

AMERIGAS/COAST GAS - ENDES (Continued) **S121770995**

Entity Name:	Amerigas Inc.
Entity Title:	Not reported
Affiliation Address:	9750 S. Union Ave.
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93307
Affiliation Phone:	(661) 832-5331

I48 **COAST GAS - ENDES** **FINDS** **1023303896**
SE **19428 ENDES ST** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.842 mi.
4447 ft. **Site 2 of 2 in cluster I**

Actual: FINDS:
466 ft.

Focus Map: Registry ID: 110065962319
9

Environmental Interest/Information System
STATE MASTER

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

J49 **GILLIAM & SONS INC** **RCRA NonGen / NLR** **1024824202**
SE **19420 ENDES ST** **CAL000346727**
1/2-1 **BAKERSFIELD, CA 93308**
0.846 mi.
4468 ft. **Site 1 of 7 in cluster J**

Actual: RCRA NonGen / NLR:
473 ft.

Date form received by agency:	2009-09-25 00:00:00.0
Facility name:	GILLIAM & SONS INC
Facility address:	19420 ENDES ST BAKERSFIELD, CA 93308
EPA ID:	CAL000346727
Mailing address:	9831 ROSEDALE HWY BAKERSFIELD, CA 93312-2604
Contact:	DEVON MONTOYA
Contact address:	19420 ENDES ST BAKERSFIELD, CA 93308
Contact country:	Not reported
Contact telephone:	661-301-3811
Contact email:	JOANN@GILLIAMANDSONS.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Focus Map:
9

Owner/Operator Summary:

Owner/operator name:	GILLIAM & SONS INC
Owner/operator address:	9831 ROSEDALE HWY BAKERSFIELD, CA 93312
Owner/operator country:	Not reported
Owner/operator telephone:	661-589-0913

GILLIAM & SONS INC (Continued) **1024824202**

Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	DEVON MONTOYA
Owner/operator address:	19420 ENDES ST BAKERSFIELD, CA 93308
Owner/operator country:	Not reported
Owner/operator telephone:	661-301-3811
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Violation Status: No violations found

J50 **GILLIAM AND SONS INC (YARD)** **AST** **A100420376**
SE **19420 ENDES ST** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.846 mi.
4468 ft. **Site 2 of 7 in cluster J**

Actual:
473 ft.

Focus Map:
9

AST:

Name:	GILLIAM AND SONS INC (YARD)
Address:	19420 ENDES ST
City/Zip:	BAKERSFIELD,93308
Certified Unified Program Agencies:	Not reported
Owner:	BILL GILLIAM
Total Gallons:	Not reported
CERSID:	10234222
Facility ID:	Not reported
Business Name:	GILLIAM AND SONS INC (YARD)
Phone:	(661) 589-0913
Fax:	(661) 589-6334

GILLIAM AND SONS INC (YARD) (Continued) **A100420376**

Mailing Address:	9831 ROSEDALE HWY
Mailing Address City:	BAKERSFIELD
Mailing Address State:	CA
Mailing Address Zip Code:	93312
Operator Name:	GILLIAM AND SONS INC
Operator Phone:	(661) 378-2433
Owner Phone:	(661) 589-0913
Owner Mail Address:	9831 ROSEDALE HWY
Owner State:	CA
Owner Zip Code:	93312
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAL000346727

J51 **GILLIAM AND SONS INC (YARD)** **FINDS** **1023210388**
SE **19420 ENDES ST** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.846 mi.
4468 ft. **Site 3 of 7 in cluster J**

Actual:
473 ft.

FINDS:

Focus Map:
9

Registry ID: 110064958050

Environmental Interest/Information System
STATE MASTER

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

J52 **GILLIAM AND SONS INC (YARD)** **AST** **A100323864**
SE **19420 ENDES** **N/A**
1/2-1 **BAKERSFIELD, CA**
0.846 mi.
4468 ft. **Site 4 of 7 in cluster J**

Actual:
473 ft.

AST:

Focus Map:
9

Name:	GILLIAM AND SONS INC (YARD)
Address:	19420 ENDES
City/Zip:	BAKERSFIELD,
Certified Unified Program Agencies:	Kern
Owner:	BILL GILLIAM
Total Gallons:	12,800
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported

GILLIAM AND SONS INC (YARD) (Continued) **A100323864**

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

J53 **GILLIAM & SONS INC** **FINDS** **1024685783**
SE **19420 ENDES ST** **ECHO** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.846 mi.
4468 ft. **Site 5 of 7 in cluster J**

Actual:
473 ft.

Focus Map:
9

FINDS:

Registry ID: 110070474177

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid:	1024685783
Registry ID:	110070474177
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070474177

J54 **GILLIAM AND SONS INC (YARD)** **CERS HAZ WASTE** **S121740543**
SE **19420 ENDES ST** **CERS TANKS** **N/A**
1/2-1 **BAKERSFIELD, CA 93308** **CERS**
0.846 mi.
4468 ft. **Site 6 of 7 in cluster J**

Actual:
473 ft.

Focus Map:
9

CERS HAZ WASTE:

Name:	GILLIAM AND SONS INC (YARD)
Address:	19420 ENDES ST
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	119510
CERS ID:	10234222

GILLIAM AND SONS INC (YARD) (Continued) **S121740543**

CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: GILLIAM AND SONS INC (YARD)
Address: 19420 ENDES ST
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 119510
CERS ID: 10234222
CERS Description: Aboveground Petroleum Storage

CERS:
Name: GILLIAM AND SONS INC (YARD)
Address: 19420 ENDES ST
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 119510
CERS ID: 10234222
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 119510
Site Name: GILLIAM AND SONS INC (YARD)
Violation Date: 04-15-2019
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to prepare a Spill Prevention, Control, and Countermeasures (SPCC) Plan.
Violation Notes: Observation: Spill Prevention Control and Counter-measure (SPCC) plan was not available for review at the time of inspection. Corrective Action: Provide Tier I Qualified Facility SPCC plan for review. Email or fax the SPCC plan to Kern County Environmental Health Division. Attn: Christian Iwuchukwu (Email: iwuchukwuc@kerncounty.com; Fax: 661-862-8701).
Violation Division: Kern County Env Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 119510
Site Name: GILLIAM AND SONS INC (YARD)
Violation Date: 02-01-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to perform a five-year review of the SPCC plan.
Violation Notes: Returned to compliance on 05/02/2016. THe SPCC plan must be reviewed every five years and certifiied off by the business owner or designated personnel. The last certification was in March, 2010.
Violation Division: Kern County Env Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 119510
Site Name: GILLIAM AND SONS INC (YARD)
Violation Date: 04-15-2019
Citation: 22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description: Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By

GILLIAM AND SONS INC (YARD) (Continued) **S121740543**

reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or re manufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or re-manufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of 22 CCR 11 66261.7; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of 22 CCR 11 66261.7 shall be marked with the date it has been emptied and shall be managed within one year of being emptied.

Violation Notes: Observation: Empty containers greater than 5 gallons were observed. The empty containers were not marked with the word "EMPTY" or "OUT OF SERVICE" and date emptied. Empty containers were not managed within the time limit of one year from the date emptied. Corrective Action: Mark all empty containers identified at the time of inspection with the word 'EMPTY' or 'OUT OF SERVICE' and date emptied. Manage the empty containers within one year from the date emptied. Send photos of properly marked empty containers around the facility to Kern County Environmental Health Division. Attn: Christian Iwuchukwu (Email: iwuchukwuc@kerncounty.com; fax: 661-862-8701).
Violation Division: Kern County Env Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 119510
Site Name: GILLIAM AND SONS INC (YARD)
Violation Date: 02-25-2014
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Returned to compliance on 04/01/2014. Failure to submit in CERS
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 119510
Site Name: GILLIAM AND SONS INC (YARD)
Violation Date: 04-15-2019
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Observation: Two 55-gallon waste oil drums were observed not labeled according to hazardous waste regulation such as "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and accumulation start date. Corrective Action: Properly label all hazardous waste containers

GILLIAM AND SONS INC (YARD) (Continued) **S121740543**

according to hazardous waste regulation. Provide these information on all the containers used in storing hazardous waste: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and accumulation start date. Take photos of properly labeled containers and send photos to Kern County Environmental Health Division. Attn: Christian Iwuchukwu (Email: iwuchukwuc@kerncounty.com; fax: 661-862-8701).

Violation Division: Kern County Env Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 119510
Site Name: GILLIAM AND SONS INC (YARD)
Violation Date: 04-15-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 05/15/2019. Observation: Some of the hazardous materials/hazardous waste observed on site are not properly reported and/or incorrectly reported to California Environmental Reporting System (CERS). Please make the following corrections to the Hazardous Materials Inventory: 1) Automatic Transmission Fluid - update "Average Daily Amount" = 30 gallons; 2) Moly Grease - update "Maximum Daily Amount" = 1200 pounds, "Average Daily Amount" = 600 pounds, "Largest Container Size" = 400 pounds, and change "Unit of Measurement" from Gallons to Pounds; 3) Engine Oil - update "Average Daily Amount" = 375 gallons; 4) WASTE OIL FILTERS - update "Maximum Daily Amount" = 1750 pounds, "Average Daily Amount" = 875 pounds, "Largest Container Size" = 350 pounds, "Annual Waste Amount" 1400 pounds, "Waste Code" = 223, and change "Unit of Measurement" from Gallons to Pounds; 5) OILY SOLID DEBRIS - update "Maximum Daily Amount" = 400 pounds, "Average Daily Amount" = 200 pounds, "Largest Container Size" = 400 [Truncated]
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 02-25-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-15-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

GILLIAM AND SONS INC (YARD) (Continued) **S121740543**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-01-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-01-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-01-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-15-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-15-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 119510
Site Name: GILLIAM AND SONS INC (YARD)
Site Address: 19420 ENDES ST
Site City: BAKERSFIELD
Site Zip: 93308
Enf Action Date: 02-25-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Kern County Env Health Services Department
Enf Action Program: HMRRP

GILLIAM AND SONS INC (YARD) (Continued) **S121740543**

Enf Action Source: CERS

Coordinates:
Site ID: 119510
Facility Name: GILLIAM AND SONS INC (YARD)
Env Int Type Code: HWG
Program ID: 10234222
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 35.447310
Longitude: -119.090030

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Kern County Environmental Health Services Departme
Entity Title: Not reported
Affiliation Address: 2700 M Street, Suite 300
Affiliation City: Bakersfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93301-2370
Affiliation Phone: (661) 862-8740

Affiliation Type Desc: Environmental Contact
Entity Name: KEN OWEN
Entity Title: Not reported
Affiliation Address: 9831 ROSEDALE HWY.
Affiliation City: BAKERSFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93312
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Joann Arjarun
Entity Title: Administrative Assistant
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: GILLIAM AND SONS INC (YARD)
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: BILL GILLIAM
Entity Title: Not reported

GILLIAM AND SONS INC (YARD) (Continued) **S121740543**

Affiliation Address:	9831 ROSEDALE HWY
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93312
Affiliation Phone:	(661) 589-0913
Affiliation Type Desc:	Operator
Entity Name:	GILLIAM AND SONS INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 301-3811
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	9831 ROSEDALE HWY
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93312
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	BILL GILLIAM
Entity Title:	Not reported
Affiliation Address:	9831 ROSEDALE HWY
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93312
Affiliation Phone:	(661) 589-0913

J55 **GILLIAM & SONS INC** **HAZNET** **S113157172**
SE **19420 ENDES ST** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.846 mi.
4468 ft. **Site 7 of 7 in cluster J**

Actual:
473 ft.

Focus Map:
9

HAZNET:

Name:	GILLIAM & SONS INC
Address:	19420 ENDES ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2010
Gepaid:	CAL000346727
Contact:	OTTO FIEBRANTZ
Telephone:	6614316847
Mailing Name:	Not reported
Mailing Address:	9831 ROSEDALE HWY
Gen County:	15
Waste Category:	Other organic solids
TSD EPA ID:	CAT000646117

GILLIAM & SONS INC (Continued) **S113157172**

TSD County: 16
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.4

Additional Info:
Year: 2010
Shipment Date: 20100126
Creation Date: 4/12/2010 18:30:47
Receipt Date: 20100204
Manifest ID: 005922297JJK
Gen EPA ID: CAL000346727
Trans EPA ID: CAD028277036
Trans Name: ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000646117
Trans Name: CHEMICAL WASTE MANAGEMENT
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code: 352
RCRA Code: Not reported
Meth Code: H132
Quantity Tons: 0.4
Waste Quantity: 800
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Year: 2010
Shipment Date: 20100119
Creation Date: 4/12/2010 18:31:10
Receipt Date: 20100119
Manifest ID: 005922415JJK
Gen EPA ID: CAL000346727
Trans EPA ID: CAD028277036
Trans Name: ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO / KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code: 223
RCRA Code: Not reported
Meth Code: H039
Quantity Tons: 0.61299
Waste Quantity: 147
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

GILLIAM & SONS INC (Continued) **S113157172**

Name:	GILLIAM & SONS INC
Address:	19420 ENDES ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2010
Gepaid:	CAL000346727
Contact:	OTTO FIEBRANTZ
Telephone:	6614316847
Mailing Name:	Not reported
Mailing Address:	9831 ROSEDALE HWY
Gen County:	15
Waste Category:	Unspecified oil-containing waste
TSD EPA ID:	CAT080013352
TSD County:	19
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.61299

Additional Info:

Year:	2010
Shipment Date:	20100126
Creation Date:	4/12/2010 18:30:47
Receipt Date:	20100204
Manifest ID:	005922297JJK
Gen EPA ID:	CAL000346727
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H132
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2010
Shipment Date:	20100119
Creation Date:	4/12/2010 18:31:10
Receipt Date:	20100119
Manifest ID:	005922415JJK
Gen EPA ID:	CAL000346727
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported

GILLIAM & SONS INC (Continued) **S113157172**

TSDF Alt Name:	Not reported
Waste Code:	223
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.61299
Waste Quantity:	147
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	GILLIAM & SONS INC
Address:	19420 ENDES ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2009
Gepaid:	CAL000346727
Contact:	OTTO FIEBRANTZ
Telephone:	6614316847
Mailing Name:	Not reported
Mailing Address:	9831 ROSEDALE HWY
Gen County:	15
Waste Category:	Unspecified aqueous solution
TSD EPA ID:	CAL000282598
TSD County:	15
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.945

Additional Info:

Year:	2009
Shipment Date:	20091231
Creation Date:	3/5/2010 18:30:31
Receipt Date:	20100104
Manifest ID:	005679810JJK
Gen EPA ID:	CAL000346727
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BAKERSFIELD TRANSFER INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	135
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.945
Waste Quantity:	225
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

GILLIAM & SONS INC (Continued) **S113157172**

Name:	GILLIAM & SONS INC
Address:	19420 ENDES ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2013
Gepaid:	CAL000346727
Contact:	OTTO FIEBRANTZ
Telephone:	6614316847
Mailing Name:	Not reported
Mailing Address:	9831 ROSEDALE HWY
Gen County:	15
Waste Category:	Other organic solids
TSD EPA ID:	CAL000282598
TSD County:	15
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2

Additional Info:

Year:	2013
Shipment Date:	20130307
Creation Date:	4/29/2013 22:15:20
Receipt Date:	20130313
Manifest ID:	010557329JJK
Gen EPA ID:	CAL000346727
Trans EPA ID:	CAL000268462
Trans Name:	CSI (COLES SERVICES INC-DBA: COLES ENVIRONMENTAL)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	GILLIAM & SONS INC
Address:	19420 ENDES ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2011
Gepaid:	CAL000346727
Contact:	OTTO FIEBRANTZ
Telephone:	6614316847
Mailing Name:	Not reported
Mailing Address:	9831 ROSEDALE HWY
Gen County:	15
Waste Category:	Other organic solids

GILLIAM & SONS INC (Continued) **S113157172**

TSD EPA ID:	CAD097030993
TSD County:	19
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.15

Additional Info:

Year:	2011
Shipment Date:	20110112
Creation Date:	3/28/2011 18:30:20
Receipt Date:	20110124
Manifest ID:	007425731JJK
Gen EPA ID:	CAL000346727
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGIES CORP
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2011
Shipment Date:	20110712
Creation Date:	10/1/2011 18:30:25
Receipt Date:	20110725
Manifest ID:	008156422JJK
Gen EPA ID:	CAL000346727
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS INDUSTRY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

K56 **NORTH KERN WATER STORAGE DIST** **AST** **S109282118**
NW **33380 CAWELO AVE** **CERS HAZ WASTE** **N/A**
1/2-1 **BAKERSFIELD, CA 93308** **CERS TANKS**
0.848 mi. **CHMIRS**
4477 ft. **Site 1 of 6 in cluster K** **EMI**
CERS

Actual:
413 ft.

Focus Map:
1

AST:

Name:	NORTH KERN WATER STORAGE DIST
Address:	33380 CAWELO AVE
City/Zip:	BAKERSFIELD,
Certified Unified Program Agencies:	Not reported
Owner:	NORTH KERN WATER STORAGE DIST
Total Gallons:	Not reported
CERSID:	10231633
Facility ID:	10231633
Business Name:	NORTH KERN WATER STORAGE DIST
Phone:	(661) 393-2696
Fax:	661-393-6884
Mailing Address:	PO BOX 81435
Mailing Address City:	BAKERSFIELD
Mailing Address State:	CA
Mailing Address Zip Code:	Not reported
Operator Name:	Richard Diamond
Operator Phone:	661-393-3361
Owner Phone:	(661) 393-2696
Owner Mail Address:	PO BOX 81435
Owner State:	CA
Owner Zip Code:	Not reported
Owner Country:	United States
Property Owner Name:	North Kern Water Storage
Property Owner Phone:	661-393-2696
Property Owner Mailing Address:	PO Box 81435
Property Owner City:	BAKERSFIELD
Property Owner Stat :	CA
Property Owner Zip Code:	Not reported
Property Owner Country:	United States
EPAID:	cal000124225

CERS HAZ WASTE:

Name:	NORTH KERN WATER STORAGE DIST
Address:	33380 CAWELO AVE
City,State,Zip:	BAKERSFIELD, CA 93308-9575
Site ID:	398342
CERS ID:	10231633
CERS Description:	Hazardous Chemical Management

Name:	NORTH KERN WATER STORAGE DIST
Address:	33380 CAWELO AVE
City,State,Zip:	BAKERSFIELD, CA 93308-9575
Site ID:	398342
CERS ID:	10231633
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	NORTH KERN WATER STORAGE DIST
Address:	33380 CAWELO AVE
City,State,Zip:	BAKERSFIELD, CA 93308-9575

NORTH KERN WATER STORAGE DIST (Continued) **S109282118**

Site ID:	398342
CERS ID:	10231633
CERS Description:	Aboveground Petroleum Storage

CHMIRS:

Name:	Not reported
Address:	33380 CAWELO AVE
City,State,Zip:	BAKERSFIELD, CA 93308
OES Incident Number:	15-1344
OES notification:	03/09/2015
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Utilities/Substation
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	945
Year:	2015
Agency:	Wholesale Fuels Inc
Incident Date:	03/09/2015
Admin Agency:	Bakersfield Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported

NORTH KERN WATER STORAGE DIST (Continued) **S109282118**

E Date:	Not reported
Substance:	Diesel
Quantity Released:	15
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	RP states that a gasket failed on a truck pump resulting in the release of 15 gallons of diesel onto gravel dirt. The release is contained and cleanup has been coordinated. No waterways have been impacted.

EMI:

Name:	NORTH KERN WATER STORAGE DIST
Address:	33380 CAWELO AVE
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2006
County Code:	15
Air Basin:	SJV
Facility ID:	3481
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.1890748313386390755
Reactive Organic Gases Tons/Yr:	.18832764689254762
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NORTH KERN WATER STORAGE DIST
Address:	33380 CAWELO AVE
City,State,Zip:	BAKERSFIELD, CA 91801
Year:	2007
County Code:	15
Air Basin:	SJV
Facility ID:	3481
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported

NORTH KERN WATER STORAGE DIST (Continued) **S109282118**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.2054978923935136240
Reactive Organic Gases Tons/Yr:	.2046858074226377
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NORTH KERN WATER STORAGE DIST
Address:	33380 CAWELO AVE
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2008
County Code:	15
Air Basin:	SJV
Facility ID:	3481
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.1955726467259490506
Reactive Organic Gases Tons/Yr:	.19479978426361081
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NORTH KERN WATER STORAGE DIST
Address:	33380 CAWELO AVE
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2009
County Code:	15
Air Basin:	SJV
Facility ID:	3481
Air District Name:	SJU
SIC Code:	4941
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.20166108227475801
Reactive Organic Gases Tons/Yr:	0.20086415958022999
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NORTH KERN WATER STORAGE DIST
Address:	33380 CAWELO AVE
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2010
County Code:	15
Air Basin:	SJV
Facility ID:	3481
Air District Name:	SJU

NORTH KERN WATER STORAGE DIST (Continued) **S109282118**

SIC Code:	4941
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.20164136433218799
Reactive Organic Gases Tons/Yr:	0.20084459599999999
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NORTH KERN WATER STORAGE DIST
Address:	33380 CAWELO AVE
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2011
County Code:	15
Air Basin:	SJV
Facility ID:	3481
Air District Name:	SJU
SIC Code:	4941
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NORTH KERN WATER STORAGE DIST
Address:	33380 CAWELO AVE
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2012
County Code:	15
Air Basin:	SJV
Facility ID:	3481
Air District Name:	SJU
SIC Code:	4941
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.031135037798
Reactive Organic Gases Tons/Yr:	0.030980892742
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NORTH KERN WATER STORAGE DIST
Address:	33380 CAWELO AVE
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2013
County Code:	15

NORTH KERN WATER STORAGE DIST (Continued) **S109282118**

Air Basin:	SJV
Facility ID:	3481
Air District Name:	SJU
SIC Code:	4941
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.03098
Reactive Organic Gases Tons/Yr:	0.03098
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NORTH KERN WATER STORAGE DIST
Address:	33380 CAWELO AVE
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2014
County Code:	15
Air Basin:	SJV
Facility ID:	3481
Air District Name:	SJU
SIC Code:	4941
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.018086413143
Reactive Organic Gases Tons/Yr:	0.018086413143
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NORTH KERN WATER STORAGE DIST
Address:	33380 CAWELO AVE
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2015
County Code:	15
Air Basin:	SJV
Facility ID:	3481
Air District Name:	SJU
SIC Code:	4941
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.017692
Reactive Organic Gases Tons/Yr:	0.017692
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NORTH KERN WATER STORAGE DIST
Address:	33380 CAWELO AVE

NORTH KERN WATER STORAGE DIST (Continued) **S109282118**

City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2016
County Code:	15
Air Basin:	SJV
Facility ID:	3481
Air District Name:	SJU
SIC Code:	4941
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.016934
Reactive Organic Gases Tons/Yr:	0.016934
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	NORTH KERN WATER STORAGE DIST
Address:	33380 CAWELO AVE
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2017
County Code:	15
Air Basin:	SJV
Facility ID:	3481
Air District Name:	SJU
SIC Code:	4941
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.016934
Reactive Organic Gases Tons/Yr:	0.016934
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

CERS:

Name:	NORTH KERN WATER STORAGE DIST
Address:	33380 CAWELO AVE
City,State,Zip:	BAKERSFIELD, CA 93308-9575
Site ID:	398342
CERS ID:	10231633
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	398342
Site Name:	NORTH KERN WATER STORAGE DIST
Violation Date:	09-08-2016
Citation:	19 CCR 4.5 2755.5(a) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.5(a)
Violation Description:	Failure to prepare and implement written procedures to maintain the on-going mechanical integrity of the process equipment.
Violation Notes:	Returned to compliance on 06/19/2018. Written procedures for the maintenance of the acrolein equipment has not been developed. Develop maintenance schedule for the equipment and document work performed.

NORTH KERN WATER STORAGE DIST (Continued) **S109282118**

Violation Division: Kern County Env Health Services Department
Violation Program: CalARP
Violation Source: CERS

Site ID: 398342
Site Name: NORTH KERN WATER STORAGE DIST
Violation Date: 09-08-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 06/19/2018. Hydraulic oil and pump oil are not listed in hazardous materials inventory. Add to CERS inventory data base.
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 398342
Site Name: NORTH KERN WATER STORAGE DIST
Violation Date: 09-08-2016
Citation: 19 CCR 4.5 2755.2(e) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.2(e)
Violation Description: Failure to address the following in the hazard review: 1. Document the results of the hazard review and ensure problems identitifed are resolved; 2. Complete these actions on a timetable agreed upon with the AA, or within two and one-half (2.5) years of performing the hazard review, or the next planned turnaround, for those items that require a turnaround; 3. Document the final resolution taken to address each recommendation and actual completion date.
Violation Notes: Returned to compliance on 06/19/2018. Problems identified in the hazard review have not been addressed. Document the issues are resolved and the actions taken to resolve them.
Violation Division: Kern County Env Health Services Department
Violation Program: CalARP
Violation Source: CERS

Site ID: 398342
Site Name: NORTH KERN WATER STORAGE DIST
Violation Date: 12-10-2014
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 12/19/2014. Items in the inventory were listed as having largest containers as zero and average daily amount as zero please correct.
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 398342
Site Name: NORTH KERN WATER STORAGE DIST
Violation Date: 08-03-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

NORTH KERN WATER STORAGE DIST (Continued) **S109282118**

6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 10/12/2015. Contingency plan submitted in CERS is insufficient. Refer to contingency plan template in KCEHS web page. Review contingency plan in facility binder as possible complete document. Update contingency plan and resubmit into CERS.
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 398342
Site Name: NORTH KERN WATER STORAGE DIST
Violation Date: 08-03-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 10/12/2015. Training plan submitted in CERS is insufficient. Refer to training plan template in KCEHS web page. Update training plan and resubmit into CERS.
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 398342
Site Name: NORTH KERN WATER STORAGE DIST
Violation Date: 12-10-2014
Citation: 19 CCR 4.5 2755.2(e) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.2(e)
Violation Description: Failure to document the results of the hazard review and ensure that problems identified are resolved in a timely manner.
Violation Notes: Returned to compliance on 01/21/2015. Hazard review findings must be assigned to an employee and provide a date the recommendations were completed.
Violation Division: Kern County Env Health Services Department
Violation Program: CalARP
Violation Source: CERS

Site ID: 398342
Site Name: NORTH KERN WATER STORAGE DIST
Violation Date: 09-08-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan.
Violation Notes: Returned to compliance on 11/18/2016. SPCC plan has not been developed and implemented. Refer to the Tier 1 template available in KCEH web page.
Violation Division: Kern County Env Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 398342
Site Name: NORTH KERN WATER STORAGE DIST

NORTH KERN WATER STORAGE DIST (Continued) **S109282118**

Violation Date:	09-08-2016
Citation:	19 CCR 4.5 2755.6(a) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.6(a)
Violation Description:	Failure to certify that they have evaluated compliance with the provisions of this article at least every three years to verify that the procedures and practices developed under this chapter are adequate and are being followed.
Violation Notes:	Returned to compliance on 06/19/2018. A compliance audit has not been completed every three years. Evaluate the facility's performance in compliance with CalARP regulations. Correct any deficiencies noted in the compliance audit.
Violation Division:	Kern County Env Health Services Department
Violation Program:	CalARP
Violation Source:	CERS
Site ID:	398342
Site Name:	NORTH KERN WATER STORAGE DIST
Violation Date:	08-03-2015
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 10/12/2015. Empty containers lack the label "EMPTY" with the date when emptied. Properly mark the containers/tanks when empty.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	398342
Site Name:	NORTH KERN WATER STORAGE DIST
Violation Date:	09-08-2016
Citation:	19 CCR 4.5 2755.4(a) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.4(a)
Violation Description:	Failure to ensure that each employee presently operating a process, and each employee newly assigned to a covered process has been trained or tested competent in the operating procedures provided in Section 2755.3 that pertain to their duties.
Violation Notes:	Returned to compliance on 06/19/2018. Documentation of training is lacking verification of competence. Document initial and refresher training.
Violation Division:	Kern County Env Health Services Department
Violation Program:	CalARP
Violation Source:	CERS
Site ID:	398342
Site Name:	NORTH KERN WATER STORAGE DIST
Violation Date:	12-17-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 12/19/2018. THE SUBMITTED CONTINGENCY PLAN IS INCOMPLETE. THE FOLLOWING LINK PROVIDES A TEMPLATE THAT CAN BE UTILIZED TO MEET THE REQUIREMENT OF THIS VIOLATION: https://kernpublichealth.com/wp-content/uploads/2015/01/2ContingencyPlan.pdf

NORTH KERN WATER STORAGE DIST (Continued) **S109282118**

Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 398342
Site Name: NORTH KERN WATER STORAGE DIST
Violation Date: 12-17-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 12/19/2018. THE CURRENT SITE MAP DOES NOT CONTAIN THE REQUIRED ELEMENTS SUCH AS THE FOLLOWING -ACCESS AND EXITS - EVACUATION AND STAGING AREAS PLEASE UPDATE SITE MAP TO CONTAIN THESE ELEMENTS.
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-03-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Review site map requirements in KCEH web page. Consider including a satellite photo of facility in site map. Include secondary containment for drums and tanks of petroleum products. Replace faded labeling on tanks/containers.
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-10-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-10-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-17-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: REVIEW CURRENT PHA AND ENSURE ALL RECOMMENDATIONS HAVE BEEN ADDRESSED.
Eval Division: Kern County Env Health Services Department
Eval Program: CalARP

NORTH KERN WATER STORAGE DIST (Continued) **S109282118**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-10-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-08-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Review site map. Add compressed gases and propane tank. Ensure wording is easily readable.
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-08-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: RMP Submission dated 07/09/2013 lists two acrolein processes with 1100 lbs each. North Kern Water Storage District has one acrolein process with 1100 lbs. Correct the information on the next RMP Submission due 07/09/2018. Ensure there are SOPs for the loading and unloading of the acrolein cylinders during delivery and transfer.
Eval Division: Kern County Env Health Services Department
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-17-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-19-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-10-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported

NORTH KERN WATER STORAGE DIST (Continued) **S109282118**

Eval Division:	Kern County Env Health Services Department
Eval Program:	CalARP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-08-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Kern County Env Health Services Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-10-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Kern County Env Health Services Department
Eval Program:	CalARP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-11-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Kern County Env Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-17-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Kern County Env Health Services Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-17-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Kern County Env Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-19-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Kern County Env Health Services Department
Eval Program:	HW
Eval Source:	CERS

NORTH KERN WATER STORAGE DIST (Continued) **S109282118**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-03-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-10-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Ensure date when emptied is listed on empty containers.
Eval Division: Kern County Env Health Services Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 398342
Site Name: NORTH KERN WATER STORAGE DIST
Site Address: 33380 CAWELO AVE
Site City: BAKERSFIELD
Site Zip: 93308-9575
Enf Action Date: 08-03-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Kern County Env Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 398342
Site Name: NORTH KERN WATER STORAGE DIST
Site Address: 33380 CAWELO AVE
Site City: BAKERSFIELD
Site Zip: 93308-9575
Enf Action Date: 08-03-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Kern County Env Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 398342
Site Name: NORTH KERN WATER STORAGE DIST
Site Address: 33380 CAWELO AVE

NORTH KERN WATER STORAGE DIST (Continued) **S109282118**

Site City: BAKERSFIELD
Site Zip: 93308-9575
Enf Action Date: 10-28-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Kern County Env Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 398342
Site Name: NORTH KERN WATER STORAGE DIST
Site Address: 33380 CAWELO AVE
Site City: BAKERSFIELD
Site Zip: 93308-9575
Enf Action Date: 12-10-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Kern County Env Health Services Department
Enf Action Program: CalARP
Enf Action Source: CERS

Site ID: 398342
Site Name: NORTH KERN WATER STORAGE DIST
Site Address: 33380 CAWELO AVE
Site City: BAKERSFIELD
Site Zip: 93308-9575
Enf Action Date: 12-10-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Kern County Env Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Kern County Environmental Health Services Departme
Entity Title: Not reported
Affiliation Address: 2700 M Street, Suite 300
Affiliation City: Bakersfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93301-2370
Affiliation Phone: (661) 862-8740

Affiliation Type Desc: Environmental Contact
Entity Name: Richie Lawrence
Entity Title: Not reported
Affiliation Address: PO BOX 81435
Affiliation City: BAKERSFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93380-1435
Affiliation Phone: Not reported

NORTH KERN WATER STORAGE DIST (Continued) **S109282118**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO BOX 81435
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93380-1435
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Richard Diamond
Entity Title:	General manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	NORTH KERN WATER STORAGE DIST
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	North Kern Water Storage
Entity Title:	Not reported
Affiliation Address:	PO Box 81435
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93308-9575
Affiliation Phone:	(661) 393-2696

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

Affiliation Type Desc:	Legal Owner
Entity Name:	NORTH KERN WATER STORAGE DIST
Entity Title:	Not reported
Affiliation Address:	PO BOX 81435
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	United States

NORTH KERN WATER STORAGE DIST (Continued) **S109282118**

Affiliation Zip: 93380-1435
Affiliation Phone: (661) 393-2696

Affiliation Type Desc: Operator
Entity Name: Richard Diamond
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (661) 393-3361

Name: NORTH KERN WATER STORAGE DIST
Address: 33380 CAWELO AVE
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 483447
CERS ID: 110054315683
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Property Owner
Entity Name: NORTH KERN WTR STGE
Entity Title: Not reported
Affiliation Address: POBOX 81435
Affiliation City: BAKERSFIELD
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: ARTURO ROCHA
Entity Title: Not reported
Affiliation Address: POBOX 81435
Affiliation City: BAKERSFIELD
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

K57 **NORTH KERN WATER STORAGE DIST** **FINDS** **1015971322**
NW **33380 CAWELO AVE** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.848 mi.
4477 ft. **Site 2 of 6 in cluster K**

Actual:
413 ft.

FINDS:

Focus Map:
1

Registry ID: 110054315683

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN
STATE MASTER

NORTH KERN WATER STORAGE DIST (Continued) **1015971322**

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

K58 **NO. KERN WATER STORAGE DISTRICT** **RCRA NonGen / NLR** **1024792613**
NW **33380 CAWELO AVE** **CAL000124225**
1/2-1 **BAKERSFIELD, CA 93308**
0.848 mi.
4477 ft. **Site 3 of 6 in cluster K**

Actual:
413 ft.

Focus Map:
1

RCRA NonGen / NLR:

Date form received by agency:	1995-03-14 00:00:00.0
Facility name:	NO. KERN WATER STORAGE DISTRICT
Facility address:	33380 CAWELO AVE BAKERSFIELD, CA 93308-0000
EPA ID:	CAL000124225
Mailing address:	P.O. BOX 81435 BAKERSFIELD, CA 93380-1435
Contact:	RICHARD LAWRENCE/SUPERVISOR
Contact address:	P.O. BOX 81435 33380 CAWELO AVE BAKERSFIELD, CA 93380-1435
Contact country:	Not reported
Contact telephone:	661-393-3361
Contact email:	RLAWRENCE@NORTHKERNWSD.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	RICHARD LAWRENCE/SUPERVISOR
Owner/operator address:	P.O. BOX 81435 33380 CAWELO AVE BAKERSFIELD, CA 93380
Owner/operator country:	Not reported
Owner/operator telephone:	661-393-3361
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NORTH KERN WATER STORAGE DISTRICT
Owner/operator address:	33380 CAWELO AVE BAKERSFIELD, CA 93308
Owner/operator country:	Not reported
Owner/operator telephone:	661-393-3361
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No

NO. KERN WATER STORAGE DISTRICT (Continued) **1024792613**

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

Violation Status: No violations found

K59 **NO. KERN WATER STORAGE DISTRICT** **FINDS** **1024660405**
NW **33380 CAWELO AVE** **ECHO** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.848 mi.
4477 ft. **Site 4 of 6 in cluster K**

Actual:
413 ft.

FINDS:

Focus Map:
1

Registry ID: 110070448799

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:
Envid: 1024660405
Registry ID: 110070448799
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070448799

K60 **NORTH KERN WATER STORAGE DIST** **AST** **A100215723**
NW **33380 CAWELO** **N/A**
1/2-1 **BAKERSFIELD, CA**
0.848 mi.
4477 ft. **Site 5 of 6 in cluster K**

Actual:
413 ft.

AST:

Focus Map:
1

Name: NORTH KERN WATER STORAGE DIST
Address: 33380 CAWELO
City/Zip: BAKERSFIELD,
Certified Unified Program Agencies: Kern
Owner: NORTH KERN WATER STORAGE DIST
Total Gallons: 3,340
CERSID: Not reported

NORTH KERN WATER STORAGE DIST (Continued) **A100215723**

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

K61 **NO. KERN WATER STORAGE DISTRICT** **HAZNET** **S113070083**
NW **33380 CAWELO AVE** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.848 mi.
4477 ft. **Site 6 of 6 in cluster K**

Actual:
413 ft.

Focus Map:
1

HAZNET:

Name:	NO. KERN WATER STORAGE DISTRICT
Address:	33380 CAWELO AVE
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2011
Gepaid:	CAL000124225
Contact:	RICHARD LAWRENCE/SUPERVISOR
Telephone:	6613933361
Mailing Name:	Not reported
Mailing Address:	33380 CAWELO AVE
Gen County:	15
Waste Category:	Other organic solids
TSD EPA ID:	CAL000282598
TSD County:	15
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	11

Additional Info:

Year:	2011
Shipment Date:	20110829
Creation Date:	10/19/2011 18:30:46
Receipt Date:	20110831
Manifest ID:	008899534JJK
Gen EPA ID:	CAL000124225
Trans EPA ID:	CAL000268462
Trans Name:	CSI (COLES SERVICES INC)

NO. KERN WATER STORAGE DISTRICT (Continued) **S113070083**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	10
Waste Quantity:	20000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2011
Shipment Date:	20111014
Creation Date:	12/27/2011 18:30:22
Receipt Date:	20111019
Manifest ID:	008900318JJK
Gen EPA ID:	CAL000124225
Trans EPA ID:	CAL000268462
Trans Name:	CSI (COLES SERVICES INC)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	NO. KERN WATER STORAGE DISTRICT
Address:	33380 CAWELO AVE
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2012
Gepaid:	CAL000124225
Contact:	RICHARD LAWRENCE/SUPERVISOR
Telephone:	6613933361
Mailing Name:	Not reported
Mailing Address:	33380 CAWELO AVE
Gen County:	15
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)

NO. KERN WATER STORAGE DISTRICT (Continued) **S113070083**

TSD EPA ID: CAT080013352
TSD County: 19
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.22935

Additional Info:
Year: 2012
Shipment Date: 20120209
Creation Date: 4/20/2012 20:30:22
Receipt Date: 20120221
Manifest ID: 009594050JJK
Gen EPA ID: CAL000124225
Trans EPA ID: CAL000268462
Trans Name: CSI (COLES SERVICES INC)
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO / KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code: 213
RCRA Code: D018
Meth Code: H039
Quantity Tons: 0.22935
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Name: NO. KERN WATER STORAGE DISTRICT
Address: 33380 CAWELO AVE
Address 2: Not reported
City,State,Zip: BAKERSFIELD, CA 933080000
Year: 2017
Gepaid: CAL000124225
Contact: RICHARD LAWRENCE/SUPERVISOR
Telephone: 6613933361
Mailing Name: Not reported
Mailing Address: P.O. BOX 81435
Gen County: 15
Waste Category: Other organic solids
TSD EPA ID: CAL000282598
TSD County: 15
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.2

Additional Info:
Year: 2017
Shipment Date: 20171215
Creation Date: 6/13/2018 18:30:59
Receipt Date: 20171221
Manifest ID: 003453214GBF

NO. KERN WATER STORAGE DISTRICT (Continued) **S113070083**

Gen EPA ID:	CAL000124225
Trans EPA ID:	CAL000327867
Trans Name:	KERN OIL FILTER RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BAKERSFIELD TRANSFER INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

L62 **WEST COAST CONSTRUCTION AND MECHANICAL** **FINDS** **1017364410**
SE **3143 PETROL RD** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.851 mi.
4492 ft. **Site 1 of 11 in cluster L**

Actual:
480 ft.

FINDS:

Focus Map:
9

Registry ID: 110060285418

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

L63 **COS PETROLEUM** **HAZNET** **S113781413**
SE **3143 PETROL RD** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.851 mi.
4492 ft. **Site 2 of 11 in cluster L**

Actual:
480 ft.

HAZNET:

Focus Map:
9

Name:	COS PETROLEUM
Address:	3143 PETROL RD
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2012
Gepaid:	CAC002695678

COS PETROLEUM (Continued) **S113781413**

Contact:	TOM DAVIS
Telephone:	6613712409
Mailing Name:	Not reported
Mailing Address:	7641 EDISON HWY
Gen County:	15
Waste Category:	Contaminated soil from site clean-up
TSD EPA ID:	CAT080013352
TSD County:	19
Disposal Method:	Sludge Treatment And/Or Dewatering
Tons:	1.5

Additional Info:

Year:	2012
Shipment Date:	20120612
Creation Date:	10/3/2012 22:15:09
Receipt Date:	20120615
Manifest ID:	009714821JJK
Gen EPA ID:	CAC002695678
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	611
RCRA Code:	Not reported
Meth Code:	H101
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Filed Ch 7 Bankruptcy 3/15/2019, Case No. 1:2019bk10973

World Oil Recycling, Compton

L64 **TS TRANSPORTATION INC** **FINDS 1024638248**
SE **3143 PETROL RD** **ECHO N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.851 mi.
4492 ft. **Site 3 of 11 in cluster L**

Actual:
480 ft.

FINDS:

Focus Map:
9

Registry ID: 110070426635

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

TS TRANSPORTATION INC (Continued) **1024638248**

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

ECHO:

Envid:	1024638248
Registry ID:	110070426635
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070426635

L65 **GIC CORPORATION** **HAZNET** **S123628578**
SE **3143 PETROL RD** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.851 mi.
4492 ft. **Site 4 of 11 in cluster L**

Actual:
480 ft.

Focus Map:
9

HAZNET:

Name:	GIC CORPORATION
Address:	3143 PETROL RD
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933089798
Year:	2013
Gepaid:	CAL000373532
Contact:	GABRIEL CRUZ
Telephone:	6613970605
Mailing Name:	Not reported
Mailing Address:	2055 MCKEE RD
Gen County:	15
Waste Category:	Contaminated soil from site clean-up
TSD EPA ID:	CAD982444481
TSD County:	36
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	42.48

Additional Info:

Year:	2013
Shipment Date:	20130515
Creation Date:	7/9/2013 22:15:12
Receipt Date:	20130516
Manifest ID:	006487675FLE
Gen EPA ID:	CAL000373532
Trans EPA ID:	CAR000215988
Trans Name:	WEST COAST ENVIRONMENTAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES, INC.
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	611
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	42.48
Waste Quantity:	36
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

GIC CORPORATION (Continued) **S123628578**

Additional Code 4: Not reported
Additional Code 5: Not reported

L66 **DALE DWIGHT TRUCKING** **HAZNET** **S123592818**
SE **3143 PETROL RD** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.851 mi.
4492 ft. **Site 5 of 11 in cluster L**

Actual:
480 ft.

Focus Map:
9

HAZNET:
Name: DALE DWIGHT TRUCKING
Address: 3143 PETROL RD
Address 2: Not reported
City,State,Zip: BAKERSFIELD, CA 933089798
Year: 2013
Gepaid: CAC002743475
Contact: DALE DWIGHT
Telephone: 6613994723
Mailing Name: Not reported
Mailing Address: PO BOX 5493
Gen County: 15
Waste Category: Unspecified oil-containing waste
TSD EPA ID: CAL000282598
TSD County: 15
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 5.004

Additional Info:
Year: 2013
Shipment Date: 20130912
Creation Date: 10/25/2013 22:15:23
Receipt Date: 20130912
Manifest ID: 011813027JJK
Gen EPA ID: CAC002743475
Trans EPA ID: CAL000268462
Trans Name: CSI (COLES SERVICES INC-DBA: COLES ENVIRONMENTAL)
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000282598
Trans Name: BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code: 223
RCRA Code: Not reported
Meth Code: H141
Quantity Tons: 5.004
Waste Quantity: 1200
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

L67 **LIBERTY LOGISTICS INC** **HAZNET** **S113141883**
SE **3143 PETROL RD** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.851 mi.
4492 ft. **Site 6 of 11 in cluster L**

Actual:
480 ft.

Focus Map:
9

HAZNET:

Name:	LIBERTY LOGISTICS INC
Address:	3143 PETROL RD
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2006
Gepaid:	CAL000305414
Contact:	ROY WATERHOUSE
Telephone:	6613870104
Mailing Name:	Not reported
Mailing Address:	PO BOX 80722
Gen County:	15
Waste Category:	Oil/water separation sludge
TSD EPA ID:	CAD982444481
TSD County:	36
Disposal Method:	Recycler
Tons:	7.923

Additional Info:

Year:	2006
Shipment Date:	20060719
Creation Date:	9/28/2006 18:30:56
Receipt Date:	20060721
Manifest ID:	25166678
Gen EPA ID:	CAL000305414
Trans EPA ID:	CAL000268462
Trans Name:	COLES SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code:	222
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	7.923
Waste Quantity:	1900
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	LIBERTY LOGISTICS INC
Address:	3143 PETROL RD
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2008
Gepaid:	CAL000305414
Contact:	ROY WATERHOUSE
Telephone:	6613870104

LIBERTY LOGISTICS INC (Continued) **S113141883**

Mailing Name:	Not reported
Mailing Address:	PO BOX 80722
Gen County:	15
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
TSD EPA ID:	CAD093459485
TSD County:	10
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2502

Additional Info:

Year:	2008
Shipment Date:	20080923
Creation Date:	11/3/2008 18:30:08
Receipt Date:	20080929
Manifest ID:	001226700SKS
Gen EPA ID:	CAL000305414
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	213
RCRA Code:	D001
Meth Code:	Not reported
Quantity Tons:	0.07506
Waste Quantity:	18
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2008
Shipment Date:	20080605
Creation Date:	8/4/2008 18:30:49
Receipt Date:	20080612
Manifest ID:	001036675SKS
Gen EPA ID:	CAL000305414
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	213
RCRA Code:	D001
Meth Code:	Not reported
Quantity Tons:	0.07089
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported

LIBERTY LOGISTICS INC (Continued) **S113141883**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2008
Shipment Date:	20080211
Creation Date:	4/3/2008 18:30:34
Receipt Date:	20080218
Manifest ID:	000694781SKS
Gen EPA ID:	CAL000305414
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	213
RCRA Code:	D001
Meth Code:	H141
Quantity Tons:	0.2502
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Name:	LIBERTY LOGISTICS INC
Address:	3143 PETROL RD
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2008
Gepaid:	CAL000305414
Contact:	ROY WATERHOUSE
Telephone:	6613870104
Mailing Name:	Not reported
Mailing Address:	PO BOX 80722
Gen County:	15
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
TSD EPA ID:	CAD093459485
TSD County:	10
Disposal Method:	Not reported
Tons:	0.14595

Additional Info:

Year:	2008
Shipment Date:	20080923
Creation Date:	11/3/2008 18:30:08
Receipt Date:	20080929
Manifest ID:	001226700SKS
Gen EPA ID:	CAL000305414
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC

LIBERTY LOGISTICS INC (Continued) **S113141883**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	213
RCRA Code:	D001
Meth Code:	Not reported
Quantity Tons:	0.07506
Waste Quantity:	18
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2008
Shipment Date:	20080605
Creation Date:	8/4/2008 18:30:49
Receipt Date:	20080612
Manifest ID:	001036675SKS
Gen EPA ID:	CAL000305414
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	213
RCRA Code:	D001
Meth Code:	Not reported
Quantity Tons:	0.07089
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2008
Shipment Date:	20080211
Creation Date:	4/3/2008 18:30:34
Receipt Date:	20080218
Manifest ID:	000694781SKS
Gen EPA ID:	CAL000305414
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported

LIBERTY LOGISTICS INC (Continued) **S113141883**

TSDF Alt Name:	Not reported
Waste Code:	213
RCRA Code:	D001
Meth Code:	H141
Quantity Tons:	0.2502
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	LIBERTY LOGISTICS INC
Address:	3143 PETROL RD
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2007
Gepaid:	CAL000305414
Contact:	ROY WATERHOUSE
Telephone:	6613870104
Mailing Name:	Not reported
Mailing Address:	PO BOX 80722
Gen County:	15
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
TSD EPA ID:	CAD093459485
TSD County:	10
Disposal Method:	Solvents Recovery
Tons:	0.0417

Additional Info:

Year:	2007
Shipment Date:	20070628
Creation Date:	11/3/2007 18:30:21
Receipt Date:	20070709
Manifest ID:	000061569SKS
Gen EPA ID:	CAL000305414
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	213
RCRA Code:	D001
Meth Code:	H020
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

L68
SE
1/2-1
0.851 mi.
4492 ft.

G.I.C. TRANSPORT
3143 PETROL RD
BAKERSFIELD, CA 93308
Site 7 of 11 in cluster L

FINDS **1023263558**
N/A

Actual:
480 ft.

Focus Map:
9

FINDS:

Registry ID: 110065530303 No Info in ECHO, other than FRS #

Environmental Interest/Information System
STATE MASTER

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

L69
SE
1/2-1
0.851 mi.
4492 ft.

VETO TRANSPORTATION
3143 PETROL RD
BAKERSFIELD, CA 93308
Site 8 of 11 in cluster L

HAZNET **S113060428**
N/A

Actual:
480 ft.

Focus Map:
9

HAZNET:

Name:	VETO TRANSPORTATION
Address:	3143 PETROL RD
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2005
Gepaid:	CAL000102570
Contact:	DALE DWIGHT
Telephone:	6613994723
Mailing Name:	Not reported
Mailing Address:	3143 PETROL RD
Gen County:	15
Waste Category:	Other organic solids
TSD EPA ID:	CAD982444481
TSD County:	36
Disposal Method:	Recycler
Tons:	0.175

Additional Info:

Year:	2005
Shipment Date:	20051128
Creation Date:	3/22/2006 18:30:36
Receipt Date:	20051209
Manifest ID:	24483551
Gen EPA ID:	CAL000102570
Trans EPA ID:	CAL000268462
Trans Name:	COLES SERVICES INC
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYLING SERVICES
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	0.175
Waste Quantity:	350

VETO TRANSPORTATION (Continued) **S113060428**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

L70 **DALE DWIGHT** **HAZNET** **S123582174**
SE **3143 PETROL RD** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.851 mi.
4492 ft. **Site 9 of 11 in cluster L**

Actual:
480 ft.

Focus Map:
9

HAZNET:

Name:	DALE DWIGHT
Address:	3143 PETROL RD
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2005
Gepaid:	CAC002593416
Contact:	DALE DWIGHT
Telephone:	6613994723
Mailing Name:	Not reported
Mailing Address:	PO BOX 5493
Gen County:	15
Waste Category:	Oil/water separation sludge
TSD EPA ID:	CAD982444481
TSD County:	36
Disposal Method:	Recycler
Tons:	4.17

Additional Info:

Year:	2005
Shipment Date:	20051128
Creation Date:	4/4/2006 18:30:51
Receipt Date:	Not reported
Manifest ID:	24483552
Gen EPA ID:	CAC002593416
Trans EPA ID:	CAL000268462
Trans Name:	COLES SERVICES INC
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYLING SERVICES
TSDF EPA ID:	AZD009015389
Trans Name:	ROMIC SOUTHWEST
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	U122
Meth Code:	Not reported
Quantity Tons:	0.165
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DALE DWIGHT (Continued) **S123582174**

Year:	2005
Shipment Date:	20050822
Creation Date:	4/13/2006 18:47:49
Receipt Date:	20050823
Manifest ID:	24745422
Gen EPA ID:	CAC002593416
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code:	222
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	4.17
Waste Quantity:	1000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	DALE DWIGHT
Address:	3143 PETROL RD
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2005
Gepaid:	CAC002593416
Contact:	DALE DWIGHT
Telephone:	6613994723
Mailing Name:	Not reported
Mailing Address:	PO BOX 5493
Gen County:	15
Waste Category:	Off-specification, aged or surplus organics
TSD EPA ID:	AZD009015389
TSD County:	99
Disposal Method:	Not reported
Tons:	0.165

Additional Info:

Year:	2005
Shipment Date:	20051128
Creation Date:	4/4/2006 18:30:51
Receipt Date:	Not reported
Manifest ID:	24483552
Gen EPA ID:	CAC002593416
Trans EPA ID:	CAL000268462
Trans Name:	COLES SERVICES INC
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYLING SERVICES
TSDF EPA ID:	AZD009015389
Trans Name:	ROMIC SOUTHWEST
TSDF Alt EPA ID:	Not reported

DALE DWIGHT (Continued) **S123582174**

TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	U122
Meth Code:	Not reported
Quantity Tons:	0.165
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2005
Shipment Date:	20050822
Creation Date:	4/13/2006 18:47:49
Receipt Date:	20050823
Manifest ID:	24745422
Gen EPA ID:	CAC002593416
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code:	222
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	4.17
Waste Quantity:	1000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

L71 **TS TRANSPORTATION INC** **RCRA NonGen / NLR** **1024862891**
SE **3143 PETROL RD** **CAL000431425**
1/2-1 **BAKERSFIELD, CA 93308**
0.851 mi.
4492 ft. **Site 10 of 11 in cluster L**

Actual:
480 ft.

Focus Map:
9

RCRA NonGen / NLR:

Date form received by agency:	2017-10-12 00:00:00.0
Facility name:	TS TRANSPORTATION INC
Facility address:	3143 PETROL RD BAKERSFIELD, CA 93308
EPA ID:	CAL000431425
Mailing address:	7014 LYRIC AVE LANCASTER, CA 93536
Contact:	TRAVIS SMITH
Contact address:	7014 LYRIC AVE LANCASTER, CA 93536
Contact country:	Not reported

TS TRANSPORTATION INC (Continued) **1024862891**

Contact telephone: 661-609-8667
Contact email: TSTRANSPORTING@GMAIL.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: TRAVIS SMITH
Owner/operator address: 7014 LYRIC AVE
LANCASTER, CA 93536
Owner/operator country: Not reported
Owner/operator telephone: 661-609-8667
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: TRAVIS SMITH
Owner/operator address: 7014 LYRIC AVE
LANCASTER, CA 93536
Owner/operator country: Not reported
Owner/operator telephone: 661-609-8667
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

L72 **LIBERTY LOGISTICS** **AST** **S108750262**
SE **3143 PETROL** **N/A**
1/2-1 **BAKERSFIELD, CA**
0.851 mi.
4492 ft. **Site 11 of 11 in cluster L**

Actual: **480 ft.**
Focus Map: **9**

AST:

Name:	LIBERTY LOGISTICS
Address:	3143 PETROL
City/Zip:	BAKERSFIELD,
Certified Unified Program Agencies:	Kern
Owner:	LIBERTY LOGISTICS INC
Total Gallons:	11,700
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

---

73 **KRAMER PIT** **MINES MRDS** **1025757172**
East **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.857 mi.
4524 ft.

Actual: **563 ft.**
Focus Map: **6**

MINES MRDS:

Name:	KRAMER PIT
Address:	Not reported
Deposit identification Number:	10285177
City,State,Zip:	BAKERSFIELD, CALIFORNIA 93308
URL:	https://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10285177
MRDS Identification Number:	Not reported
MAS/MILS Identification Number:	0060290688
Region:	NA
Country:	United States
Primary Commodities:	Sand and Gravel, Construction
Secondary Commodities:	Not reported
Tertiary Commodities:	Not reported
Operation Type:	Surface
Deposit Type:	Not reported
Production Size:	Not reported

KRAMER PIT (Continued) **1025757172**

Development Status:	Past Producer
Ore Minerals or Materials:	Not reported
Gangue Minerals or Materials:	Not reported
Other Minerals or Materials:	Not reported
Ore Body Form:	Not reported
Workings Type:	Not reported
Mineral Deposit Model:	Not reported
Alteration Processes:	Not reported
Concentration Processes:	Not reported
Previous Names:	Dicco Inc,James Road Pit and MillJames Road Pit
Ore Controls:	Not reported
Reporter:	Raney, Russell G.
Host Rock Unit Name:	Not reported
Host Rock Type:	Not reported
Associated Rock Unit Name:	Not reported
Associated Rock Type Code:	Not reported
Structural Characteristics:	Not reported
Tectonic Setting:	Not reported
References:	Not reported
First Production Year:	Not reported
Began Before/After FPY:	Not reported
Last Production Year:	Not reported
Ended Before/After LPY:	Not reported
Year Discovered:	Not reported
Found Before/After YD:	Not reported
Production History:	Not reported
Discovery Information:	Not reported
Latitude:	35.46828
Longitude:	-119.08093

---

74 **T-MOBILE WEST CORPORATION SV00258A** **CERS** **S121785598**
NW **33320 CAWELO AVE** **N/A**
1/2-1 **SHAFTER, CA 93263**
0.877 mi.
4629 ft.

Actual:
412 ft.

Focus Map:
1

CERS:

Name:	T-MOBILE WEST CORPORATION SV00258A
Address:	33320 CAWELO AVE
City,State,Zip:	SHAFTER, CA 93263
Site ID:	436914
CERS ID:	10730035
CERS Description:	Chemical Storage Facilities

Affiliation:

Affiliation Type Desc:	Parent Corporation
Entity Name:	T-MOBILE WEST, LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Kern County Environmental Health Services Departme
Entity Title:	Not reported

T-MOBILE WEST CORPORATION SV00258A (Continued) **S121785598**

Affiliation Address:	2700 M Street, Suite 300
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93301-2370
Affiliation Phone:	(661) 862-8740
Affiliation Type Desc:	Document Preparer
Entity Name:	Kelly Michaels
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	T-MOBILE WEST, LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(805) 584-5723
Affiliation Type Desc:	Environmental Contact
Entity Name:	Hilary Sullivan
Entity Title:	Not reported
Affiliation Address:	4100 Guardian St., Ste 101
Affiliation City:	Simi Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93063
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4100 Guardian St., Ste 101
Affiliation City:	Simi Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93063
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Kelly Michaels
Entity Title:	Project Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

T-MOBILE WEST CORPORATION SV00258A (Continued) **S121785598**

Affiliation Type Desc:	Legal Owner
Entity Name:	T-MOBILE WEST, LLC
Entity Title:	Not reported
Affiliation Address:	12920 SE 38th Street
Affiliation City:	Bellevue
Affiliation State:	WA
Affiliation Country:	United States
Affiliation Zip:	98006
Affiliation Phone:	(425) 383-4000

75
North
1/2-1
0.878 mi.
4636 ft.

VINCENT B ZANINOVICH AND SONS INC **FINDS** **1023251157**
33905 LERDO HWY **ECHO** **N/A**
SHAFTER, CA 93263

N/A

Located 1,100 N of 1-mile buffer

Actual:
460 ft.

Focus Map:
2

FINDS:

Registry ID: 110065397671

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

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

ECHO:

Envid:	1023251157
Registry ID:	110065397671
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110065397671

M76
SE
1/2-1
0.887 mi.
4682 ft.

CMS CUSTOM SPREADING INC. (E) **PEST LIC** **S117638789**
19400 COLUMBO **N/A**
BAKERSFIELD, CA 93308

Site 1 of 4 in cluster M

Actual:
481 ft.

Focus Map:
9

PEST LIC:

Name:	CMS CUSTOM SPREADING INC. (E)
Address:	19400 COLUMBO
City,State,Zip:	BAKERSFIELD, CA 93308
Facility Type:	PCM
Categories:	Not reported
License No:	30066
Issued or Renewed Date:	01/01/2019
Expiration Date:	12/31/2020

N77 **JTS TRUCK REPAIR** **RCRA NonGen / NLR** **1024807900**
SE **4300 SACO RD** **CAL000276925**
1/2-1 **BAKERSFIELD, CA 93308**
0.887 mi.
4685 ft. **Site 1 of 3 in cluster N**

Actual:
461 ft.

Focus Map:
9

RCRA NonGen / NLR:

Date form received by agency:	2003-12-09 00:00:00.0
Facility name:	JTS TRUCK REPAIR
Facility address:	4300 SACO RD BAKERSFIELD, CA 93308
EPA ID:	CAL000276925
Mailing address:	PO BOX 40970 BAKERSFIELD, CA 93384-0970
Contact:	TYLER HARDEN
Contact address:	300 TERRACE WAY BAKERSFIELD, CA 93304
Contact country:	Not reported
Contact telephone:	661-832-7080
Contact email:	BSOTO@JIMSTOWINGSERVICE.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	JIMS TOWING SERVICES INC
Owner/operator address:	PO BOX 40970 BAKERSFIELD, CA 93384
Owner/operator country:	Not reported
Owner/operator telephone:	661-832-7080
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	TYLER HARDEN
Owner/operator address:	300 TERRACE WAY BAKERSFIELD, CA 93304
Owner/operator country:	Not reported
Owner/operator telephone:	661-832-7080
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No

JTS TRUCK REPAIR (Continued) **1024807900**

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

N78 **JTS TRUCK REPAIR** **HAZNET** **S113129387**
SE **4300 SACO RD** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.887 mi.
4685 ft. **Site 2 of 3 in cluster N**

Actual:
461 ft.

Focus Map:
9

HAZNET:

Name:	JTS TRUCK REPAIR
Address:	4300 SACO RD
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2004
Gepaid:	CAL000276925
Contact:	CHRIS POTTS
Telephone:	6618327080
Mailing Name:	Not reported
Mailing Address:	300 TERRACE WAY
Gen County:	15
Waste Category:	Waste oil and mixed oil
TSD EPA ID:	CAT080013352
TSD County:	19
Disposal Method:	Not reported
Tons:	0.95

Additional Info:

Year:	2004
Shipment Date:	20040729
Creation Date:	11/5/2004 18:32:00
Receipt Date:	20040729
Manifest ID:	23493836
Gen EPA ID:	CAL000276925
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446882
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD982446882
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	NONE
Meth Code:	H01
Quantity Tons:	0.57
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

JTS TRUCK REPAIR (Continued) **S113129387**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2004
Shipment Date:	20040324
Creation Date:	10/14/2004 7:35:58
Receipt Date:	20040326
Manifest ID:	22393174
Gen EPA ID:	CAL000276925
Trans EPA ID:	CAL000268462
Trans Name:	COLE'S SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	Not reported
Quantity Tons:	0.95
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Name:	JTS TRUCK REPAIR
Address:	4300 SACO RD
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2004
Gepaid:	CAL000276925
Contact:	CHRIS POTTS
Telephone:	6618327080
Mailing Name:	Not reported
Mailing Address:	300 TERRACE WAY
Gen County:	15
Waste Category:	Waste oil and mixed oil
TSD EPA ID:	CAD982446882
TSD County:	10
Disposal Method:	Transfer Station
Tons:	0.57

Additional Info:

Year:	2004
Shipment Date:	20040729
Creation Date:	11/5/2004 18:32:00
Receipt Date:	20040729
Manifest ID:	23493836
Gen EPA ID:	CAL000276925
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported

JTS TRUCK REPAIR (Continued) **S113129387**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446882
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD982446882
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	NONE
Meth Code:	H01
Quantity Tons:	0.57
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2004
Shipment Date:	20040324
Creation Date:	10/14/2004 7:35:58
Receipt Date:	20040326
Manifest ID:	22393174
Gen EPA ID:	CAL000276925
Trans EPA ID:	CAL000268462
Trans Name:	COLE'S SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	Not reported
Quantity Tons:	0.95
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	JTS TRUCK REPAIR
Address:	4300 SACO RD
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2017
Gepaid:	CAL000276925
Contact:	TYLER HARDEN
Telephone:	6618327080
Mailing Name:	Not reported
Mailing Address:	PO BOX 40970
Gen County:	15
Waste Category:	Other organic solids
TSD EPA ID:	CAD097030993

JTS TRUCK REPAIR (Continued) **S113129387**

TSD County:	19
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.75

Additional Info:

Year:	2017
Shipment Date:	20170222
Creation Date:	5/18/2017 18:32:20
Receipt Date:	20170228
Manifest ID:	016864391JJK
Gen EPA ID:	CAL000276925
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON, INC.
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2017
Shipment Date:	20170725
Creation Date:	5/18/2018 18:30:34
Receipt Date:	20170802
Manifest ID:	017785574JJK
Gen EPA ID:	CAL000276925
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

JTS TRUCK REPAIR (Continued) **S113129387**

Year:	2017
Shipment Date:	20171204
Creation Date:	6/13/2018 18:31:23
Receipt Date:	20171212
Manifest ID:	017786387JJK
Gen EPA ID:	CAL000276925
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

N79 **JTS TRUCK REPAIR** **FINDS 1023251702**
SE **4300 SACO RD** **ECHO N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.887 mi.
4685 ft. **Site 3 of 3 in cluster N**

Actual:
461 ft.

Focus Map:
9

FINDS:

Registry ID: 110065403842

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

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

ECHO:

Envid:	1023251702
Registry ID:	110065403842
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110065403842

M80
SE
1/2-1
0.891 mi.
4705 ft.

SW CORNER OF COLOMBO AND PETROL ROAD
BAKERSFIELD, CA 93380

Site 2 of 4 in cluster M

CHMIRS **S100276347**
N/A

Actual:
481 ft.

Focus Map:
9

CHMIRS:

Name:	Not reported
Address:	SW CORNER OF COLOMBO AND PETROL ROAD
City,State,Zip:	BAKERSFIELD, CA 93380
OES Incident Number:	099281
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**16-JUN-90**
Property Use:	600
Agency Id Number:	15702
Agency Incident Number:	JGL 102
Time Notified:	830
Time Completed:	1045
Surrounding Area:	600
Estimated Temperature:	95
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	J. LEHMAN
Report Date:	18-JUN-90
Facility Telephone:	805 861-3636
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	16-JUN-90
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	21-MAY-91
Substance:	Not reported
Unknown:	Not reported

(Continued) **S100276347**

Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Y
Description:	Not reported

O81 **PROCESS FLOW TECHNOLOGY** **HAZNET** **S113136821**
SE **19417 COLOMBO STREET** **NPDES** **N/A**
1/2-1 **BAKERSFIELD, CA 93308** **CIWQS**
0.897 mi. **CERS**
4734 ft. **Site 1 of 9 in cluster O**

Actual:
475 ft.

Focus Map:
9

HAZNET:

Name:	NOV PFT
Address:	19417 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2016
Gepaid:	CAL000293199
Contact:	MICHAEL FONTES
Telephone:	6613879316
Mailing Name:	Not reported
Mailing Address:	19417 COLOMBO STREET
Gen County:	15
Waste Category:	Unspecified oil-containing waste
TSD EPA ID:	CAL000282598
TSD County:	15
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.68805

Additional Info:

Year:	2016
Shipment Date:	20150730
Creation Date:	10/5/2015 22:15:27
Receipt Date:	20150730
Manifest ID:	014672014JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	223

PROCESS FLOW TECHNOLOGY (Continued) **S113136821**

RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.14595
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150326
Creation Date:	6/24/2015 22:15:41
Receipt Date:	20150330
Manifest ID:	013914469JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	223
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.52125
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20151028
Creation Date:	1/11/2016 22:16:05
Receipt Date:	20151028
Manifest ID:	015000157JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	223
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	1.9599
Waste Quantity:	470
Quantity Unit:	G

PROCESS FLOW TECHNOLOGY (Continued) **S113136821**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20151104
Creation Date:	1/23/2016 22:15:12
Receipt Date:	20151104
Manifest ID:	015000158JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150527
Creation Date:	9/8/2015 22:15:08
Receipt Date:	20150604
Manifest ID:	014314973JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PROCESS FLOW TECHNOLOGY (Continued) **S113136821**

Year:	2016
Shipment Date:	20150527
Creation Date:	8/28/2015 22:15:17
Receipt Date:	20150527
Manifest ID:	014314974JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	NOV PFT
Address:	19417 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2017
Gepaid:	CAL000293199
Contact:	MICHAEL FONTES
Telephone:	6613879316
Mailing Name:	Not reported
Mailing Address:	19417 COLOMBO STREET
Gen County:	15
Waste Category:	Unspecified oil-containing waste
TSD EPA ID:	CAL000282598
TSD County:	15
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	7.506

Additional Info:

Year:	2017
Shipment Date:	20171104
Creation Date:	5/30/2018 18:32:07
Receipt Date:	20171104
Manifest ID:	017847445JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)

PROCESS FLOW TECHNOLOGY (Continued) **S113136821**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	223
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	1.251
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2017
Shipment Date:	20170711
Creation Date:	5/29/2018 18:30:34
Receipt Date:	20170712
Manifest ID:	017148452JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	223
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	6.255
Waste Quantity:	1500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	R&M ENERGY SYSTEMS
Address:	19417 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2008
Gepaid:	CAL000293199
Contact:	DARRYLL E. MAY-OPERATIONS MGR
Telephone:	6613879316
Mailing Name:	Not reported
Mailing Address:	10586 N HIGHWAY 75
Gen County:	15
Waste Category:	Oil/water separation sludge
TSD EPA ID:	CAD982444481
TSD County:	36
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

PROCESS FLOW TECHNOLOGY (Continued) **S113136821**

Tons:	0.1668
Additional Info:	
Year:	2008
Shipment Date:	20080423
Creation Date:	6/25/2008 18:30:21
Receipt Date:	20080501
Manifest ID:	003004542JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	COLES SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	222
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Name:	NOV PFT
Address:	19417 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2015
Gepaid:	CAL000293199
Contact:	MICHAEL FONTES
Telephone:	6613879316
Mailing Name:	Not reported
Mailing Address:	19417 COLOMBO STREET
Gen County:	15
Waste Category:	Other organic solids
TSD EPA ID:	CAD028409019
TSD County:	19
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.025
Additional Info:	
Year:	2015
Shipment Date:	20150527
Creation Date:	9/8/2015 22:15:08
Receipt Date:	20150604
Manifest ID:	014314973JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported

PROCESS FLOW TECHNOLOGY (Continued) **S113136821**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150527
Creation Date:	8/28/2015 22:15:17
Receipt Date:	20150527
Manifest ID:	014314974JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150326
Creation Date:	6/24/2015 22:15:41
Receipt Date:	20150330
Manifest ID:	013914469JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

PROCESS FLOW TECHNOLOGY (Continued) **S113136821**

Waste Code:	223
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.52125
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150730
Creation Date:	10/5/2015 22:15:27
Receipt Date:	20150730
Manifest ID:	014672014JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	223
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.14595
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20151028
Creation Date:	1/11/2016 22:16:05
Receipt Date:	20151028
Manifest ID:	015000157JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	223
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	1.9599
Waste Quantity:	470

PROCESS FLOW TECHNOLOGY (Continued) **S113136821**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20151104
Creation Date:	1/23/2016 22:15:12
Receipt Date:	20151104
Manifest ID:	015000158JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Name:	NOV PFT
Address:	19417 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2015
Gepaid:	CAL000293199
Contact:	MICHAEL FONTES
Telephone:	6613879316
Mailing Name:	Not reported
Mailing Address:	19417 COLOMBO STREET
Gen County:	15
Waste Category:	Unspecified oil-containing waste
TSD EPA ID:	CAL000282598
TSD County:	15
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	2.6271

Additional Info:

Year:	2015
Shipment Date:	20150527
Creation Date:	9/8/2015 22:15:08
Receipt Date:	20150604
Manifest ID:	014314973JJK

PROCESS FLOW TECHNOLOGY (Continued) **S113136821**

Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150527
Creation Date:	8/28/2015 22:15:17
Receipt Date:	20150527
Manifest ID:	014314974JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150326
Creation Date:	6/24/2015 22:15:41
Receipt Date:	20150330
Manifest ID:	013914469JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

PROCESS FLOW TECHNOLOGY (Continued) **S113136821**

TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	223
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.52125
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150730
Creation Date:	10/5/2015 22:15:27
Receipt Date:	20150730
Manifest ID:	014672014JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	223
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.14595
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20151028
Creation Date:	1/11/2016 22:16:05
Receipt Date:	20151028
Manifest ID:	015000157JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	223

PROCESS FLOW TECHNOLOGY (Continued) **S113136821**

RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	1.9599
Waste Quantity:	470
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20151104
Creation Date:	1/23/2016 22:15:12
Receipt Date:	20151104
Manifest ID:	015000158JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Name:	NOV PFT
Address:	19417 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2015
Gepaid:	CAL000293199
Contact:	MICHAEL FONTES
Telephone:	6613879316
Mailing Name:	Not reported
Mailing Address:	19417 COLOMBO STREET
Gen County:	15
Waste Category:	Other organic solids
TSD EPA ID:	CAL000282598
TSD County:	15
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.375

Additional Info:

Year:	2015

PROCESS FLOW TECHNOLOGY (Continued) **S113136821**

Shipment Date:	20150527
Creation Date:	9/8/2015 22:15:08
Receipt Date:	20150604
Manifest ID:	014314973JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150527
Creation Date:	8/28/2015 22:15:17
Receipt Date:	20150527
Manifest ID:	014314974JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150326
Creation Date:	6/24/2015 22:15:41
Receipt Date:	20150330
Manifest ID:	013914469JJK
Gen EPA ID:	CAL000293199

PROCESS FLOW TECHNOLOGY (Continued) **S113136821**

Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	223
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.52125
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150730
Creation Date:	10/5/2015 22:15:27
Receipt Date:	20150730
Manifest ID:	014672014JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	223
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.14595
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20151028
Creation Date:	1/11/2016 22:16:05
Receipt Date:	20151028
Manifest ID:	015000157JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598

PROCESS FLOW TECHNOLOGY (Continued) **S113136821**

Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	223
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	1.9599
Waste Quantity:	470
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20151104
Creation Date:	1/23/2016 22:15:12
Receipt Date:	20151104
Manifest ID:	015000158JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	R&M ENERGY SYSTEMS
Address:	19417 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2014
Gepaid:	CAL000293199
Contact:	DARRYLL E. MAY-OPERATIONS MGR
Telephone:	6613879316
Mailing Name:	Not reported
Mailing Address:	10586 N HIGHWAY 75
Gen County:	15
Waste Category:	Unspecified oil-containing waste
TSD EPA ID:	CAL000282598
TSD County:	15
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

PROCESS FLOW TECHNOLOGY (Continued) **S113136821**

(H010-H129) Or (H131-H135)
Tons: 3.71964

Additional Info:
Year: 2014
Shipment Date: 20141114
Creation Date: 1/15/2015 22:15:01
Receipt Date: 20141114
Manifest ID: 013306409JJK
Gen EPA ID: CAL000293199
Trans EPA ID: CAL000268462
Trans Name: CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000282598
Trans Name: BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code: 223
RCRA Code: Not reported
Meth Code: H141
Quantity Tons: 2.21844
Waste Quantity: 532
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Year: 2014
Shipment Date: 20141216
Creation Date: 3/20/2015 22:14:48
Receipt Date: 20151216
Manifest ID: 013449617JJK
Gen EPA ID: CAL000293199
Trans EPA ID: CAL000268462
Trans Name: CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000282598
Trans Name: BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code: 223
RCRA Code: Not reported
Meth Code: H141
Quantity Tons: 0.4587
Waste Quantity: 110
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Year: 2014
Shipment Date: 20141216

PROCESS FLOW TECHNOLOGY (Continued) **S113136821**

Creation Date:	3/20/2015 22:14:48
Receipt Date:	20151216
Manifest ID:	013449617JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	Not reported
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2014
Shipment Date:	20140204
Creation Date:	3/12/2014 22:15:20
Receipt Date:	20140204
Manifest ID:	011815399JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI (COLES SERVICES INC-DBA: COLES ENVIRONMENTAL)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	223
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	R&M ENERGY SYSTEMS
Address:	19417 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2014
Gepaid:	CAL000293199

PROCESS FLOW TECHNOLOGY (Continued) **S113136821**

Contact:	DARRYLL E. MAY-OPERATIONS MGR
Telephone:	6613879316
Mailing Name:	Not reported
Mailing Address:	10586 N HIGHWAY 75
Gen County:	15
Waste Category:	Other organic solids
TSD EPA ID:	CAL000282598
TSD County:	15
Disposal Method:	Not reported
Tons:	0.05

Additional Info:

Year:	2014
Shipment Date:	20141114
Creation Date:	1/15/2015 22:15:01
Receipt Date:	20141114
Manifest ID:	013306409JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	223
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	2.21844
Waste Quantity:	532
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2014
Shipment Date:	20141216
Creation Date:	3/20/2015 22:14:48
Receipt Date:	20151216
Manifest ID:	013449617JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	223
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G

PROCESS FLOW TECHNOLOGY (Continued) **S113136821**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2014
Shipment Date:	20141216
Creation Date:	3/20/2015 22:14:48
Receipt Date:	20151216
Manifest ID:	013449617JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI - COLES ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	Not reported
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2014
Shipment Date:	20140204
Creation Date:	3/12/2014 22:15:20
Receipt Date:	20140204
Manifest ID:	011815399JJK
Gen EPA ID:	CAL000293199
Trans EPA ID:	CAL000268462
Trans Name:	CSI (COLES SERVICES INC-DBA: COLES ENVIRONMENTAL)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	223
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PROCESS FLOW TECHNOLOGY (Continued) **S113136821**

NPDES:

Name:	PROCESS FLOW TECHNOLOGY
Address:	19417 COLOMBO STREET
City,State,Zip:	BAKERSFIELD, CA 93308
Facility Status:	Active
NPDES Number:	CAS000001
Region:	5F
Agency Number:	0
Regulatory Measure ID:	455799
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	5F15I025523
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/03/2015
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	7909 Parkwood Circle
Discharge Name:	National Oilwell Varco LP
Discharge City:	Houston
Discharge State:	Texas
Discharge Zip:	77036
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:	5F
Regulatory Measure ID:	455799
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5F15I025523
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/03/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	National Oilwell Varco LP
Discharge Address:	7909 Parkwood Circle
Discharge City:	Houston
Discharge State:	Texas
Discharge Zip:	77036
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported

PROCESS FLOW TECHNOLOGY (Continued) **S113136821**

Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	5F
Regulatory Measure ID:	455799
Order Number:	Not reported

PROCESS FLOW TECHNOLOGY (Continued) **S113136821**

Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	5F15I025523
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	06/03/2015
Processed Date:	06/03/2015
Status:	Active
Status Date:	10/26/2015
Place Size:	1.3
Place Size Unit:	Acres
Contact:	Michael Fontes
Contact Title:	Operations Manager
Contact Phone:	661-387-9316
Contact Phone Ext:	Not reported
Contact Email:	Michael.Fontes@nov.com
Operator Name:	National Oilwell Varco LP
Operator Address:	7909 Parkwood Circle
Operator City:	Houston
Operator State:	Texas
Operator Zip:	77036
Operator Contact:	Shaun Payne
Operator Contact Title:	Global HSE Officer
Operator Contact Phone:	713-375-3373
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	shaun.payne@nov.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Texas
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported

PROCESS FLOW TECHNOLOGY (Continued) **S113136821**

Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Beardsley Canal
Certifier:	Shaun Payne
Certifier Title:	Global HSE Officer
Certification Date:	29-JUN-15
Primary Sic:	1389-Oil and Gas Field Services, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	PROCESS FLOW TECHNOLOGY
Address:	19417 COLOMBO STREET
City,State,Zip:	BAKERSFIELD, CA 93308
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	5F15I025523
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	10/26/2015
Operator Name:	National Oilwell Varco LP
Operator Address:	7909 Parkwood Circle
Operator City:	Houston
Operator State:	Texas
Operator Zip:	77036

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	5F
Regulatory Measure ID:	455799
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5F15I025523
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/03/2015
Expiration Date Of Regulatory Measure:	Not reported

PROCESS FLOW TECHNOLOGY (Continued) **S113136821**

Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	National Oilwell Varco LP
Discharge Address:	7909 Parkwood Circle
Discharge City:	Houston
Discharge State:	Texas
Discharge Zip:	77036
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported

PROCESS FLOW TECHNOLOGY (Continued) **S113136821**

Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	5F
Regulatory Measure ID:	455799
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	5F15I025523
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	06/03/2015
Processed Date:	06/03/2015
Status:	Active
Status Date:	10/26/2015
Place Size:	1.3
Place Size Unit:	Acres
Contact:	Michael Fontes
Contact Title:	Operations Manager
Contact Phone:	661-387-9316
Contact Phone Ext:	Not reported
Contact Email:	Michael.Fontes@nov.com
Operator Name:	National Oilwell Varco LP
Operator Address:	7909 Parkwood Circle
Operator City:	Houston
Operator State:	Texas
Operator Zip:	77036
Operator Contact:	Shaun Payne
Operator Contact Title:	Global HSE Officer
Operator Contact Phone:	713-375-3373
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	shaun.payne@nov.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Texas
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported

PROCESS FLOW TECHNOLOGY (Continued) **S113136821**

Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Beardsley Canal
Certifier:	Shaun Payne
Certifier Title:	Global HSE Officer
Certification Date:	29-JUN-15
Primary Sic:	1389-Oil and Gas Field Services, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	PROCESS FLOW TECHNOLOGY
Address:	19417 COLOMBO STREET
City,State,Zip:	BAKERSFIELD, CA 93308
Agency:	National Oilwell Varco LP
Agency Address:	7909 Parkwood Circle, Houston, TX 77036
Place/Project Type:	Industrial - Oil and Gas Field Services, NEC
SIC/NAICS:	1389
Region:	5F
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	5F15I025523
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	06/03/2015
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	1
Violations within 5 years:	1
Latitude:	35.44738
Longitude:	-119.08872

CERS:

Name:	NOV-PFT, BAKERSFIELD

PROCESS FLOW TECHNOLOGY (Continued) **S113136821**

Address:	19417 COLOMBO ST
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	517275
CERS ID:	10782559
CERS Description:	Chemical Storage Facilities

Coordinates:

Site ID:	517275
Facility Name:	NOV-PFT, Bakersfield
Env Int Type Code:	HMBP
Program ID:	10782559
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	35.447380
Longitude:	-119.088720

Affiliation:

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

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	19417 Colombo Street
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Kern County Environmental Health Services Departme
Entity Title:	Not reported
Affiliation Address:	2700 M Street, Suite 300
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93301-2370
Affiliation Phone:	(661) 862-8740

Affiliation Type Desc:	Environmental Contact
Entity Name:	Anthony Bravos
Entity Title:	Not reported
Affiliation Address:	19417 Colombo St
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	Not reported

PROCESS FLOW TECHNOLOGY (Continued) **S113136821**

Affiliation Type Desc:	Legal Owner
Entity Name:	NATIONAL OILWELL VARCO
Entity Title:	Not reported
Affiliation Address:	7900 Parkwood Circle Drive
Affiliation City:	Houston
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	77036
Affiliation Phone:	(713) 634-3292

Affiliation Type Desc:	Operator
Entity Name:	Anthony Bravos
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 334-0295

Affiliation Type Desc:	Parent Corporation
Entity Name:	NOV-PFT, Bakersfield
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Anthony Bravos
Entity Title:	Service Supervisor
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Name:	PROCESS FLOW TECHNOLOGY
Address:	19417 COLOMBO STREET
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	539988
CERS ID:	835795
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	539988
Site Name:	Process Flow Technology
Violation Date:	07-15-2017
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Late Report
Violation Notes:	Late 16-17 Annual Report
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

PROCESS FLOW TECHNOLOGY (Continued) **S113136821**

Enforcement Action:

Site ID:	539988
Site Name:	Process Flow Technology
Site Address:	19417 COLOMBO STREET
Site City:	BAKERSFIELD
Site Zip:	93308
Enf Action Date:	09-27-2017
Enf Action Type:	Industrial Storm Water Enforcement
Enf Action Description:	Industrial Storm Water Enforcement
Enf Action Notes:	1st NNC for Late 16-17 Annual Report
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	National Oilwell Varco LP
Entity Title:	Operator
Affiliation Address:	7909 Parkwood Circle
Affiliation City:	Houston
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	77036
Affiliation Phone:	Not reported

O82 **RCRA NonGen / NLR** **1025867098**
SE **19417 COLOMBO ST** **CAL000293199**
1/2-1 **BAKERSFIELD, CA 93308**
0.897 mi.
4734 ft. **Site 2 of 9 in cluster O** NATIONAL OILWELL VARCO

Actual:
475 ft.

Focus Map:
9

RCRA NonGen / NLR:

Date form received by agency:	2005-04-13 00:00:00.0
Facility name:	Not reported
Facility address:	19417 COLOMBO ST BAKERSFIELD, CA 93308
EPA ID:	CAL000293199
Mailing address:	19417 COLOMBO STREET BAKERSFIELD, CA 93308-0000
Contact:	SHELLEY TAYLOR
Contact address:	19417 COLOMBO ST BAKERSFIELD, CA 93308
Contact country:	Not reported
Contact telephone:	661-387-9316
Contact email:	SHELLEY.TAYLOR@NOV.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NATIONAL OILWELL VARCO
Owner/operator address:	7909 PARKWOOD HOUSTON, TX 77036
Owner/operator country:	Not reported
Owner/operator telephone:	713-375-3700

(Continued) **1025867098**

Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	SHELLEY TAYLOR
Owner/operator address:	19417 COLOMBO ST BAKERSFIELD, CA 93308
Owner/operator country:	Not reported
Owner/operator telephone:	661-387-9316
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	Yes
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	Yes
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

O83 **NOV PROCESS & FLOW TECHNOLOGIES** **ECHO** **1025493889**
SE **19417 COLOMBO ST** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.897 mi.
4734 ft. **Site 3 of 9 in cluster O**

Actual:
475 ft.

Focus Map:
9

ECHO:

Envid:	1025493889
Registry ID:	110070589440
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070589440

O84 **PROCESS FLOW TECHNOLOGY** **FINDS** **1023697190**
SE **19417 COLOMBO STREET** **ECHO** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.897 mi.
4734 ft. **Site 4 of 9 in cluster O**

Actual:
475 ft.

Focus Map:
9

FINDS:

Registry ID: 110070094270

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

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

ECHO:

Envid:	1023697190
Registry ID:	110070094270
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070094270

M85 **SEQUOIA EQUIPMENT COMPANY INC** **RCRA NonGen / NLR** **1024856049**
SE **19404 COLOMBO ST** **CAL000419433**
1/2-1 **BAKERSFIELD, CA 93308**
0.903 mi.
4768 ft. **Site 3 of 4 in cluster M**

Actual:
480 ft.

Focus Map:
9

RCRA NonGen / NLR:

Date form received by agency:	2016-08-12 00:00:00.0
Facility name:	SEQUOIA EQUIPMENT COMPANY INC
Facility address:	19404 COLOMBO ST BAKERSFIELD, CA 93308
EPA ID:	CAL000419433
Contact:	DEANN KNIGHT
Contact address:	19404 COLOMBO ST BAKERSFIELD, CA 93308
Contact country:	Not reported
Contact telephone:	661-679-1470
Contact email:	LBOORTZ@SEQUOIAEQUIPMENT.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SEQUOIA EQUIPMENT COMPANY INC
Owner/operator address:	3400 E AMERICAN AVE FRESNO, CA 93725
Owner/operator country:	Not reported
Owner/operator telephone:	559-441-1122
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

SEQUOIA EQUIPMENT COMPANY INC (Continued) **1024856049**

Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: DEANN KNIGHT
Owner/operator address: 19404 COLOMBO ST
BAKERSFIELD, CA 93308
Owner/operator country: Not reported
Owner/operator telephone: 661-679-1470
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

M86 **SEQUOIA EQUIPMENT COMPANY INC** **FINDS** **1024632925**
SE **19404 COLOMBO ST** **ECHO** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.903 mi.
4768 ft. **Site 4 of 4 in cluster M**

Actual:
480 ft.

FINDS:

Focus Map:
9

Registry ID: 110070421312

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

SEQUOIA EQUIPMENT COMPANY INC (Continued) **1024632925**

ECHO:
Envid: 1024632925
Registry ID: 110070421312
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070421312

P87 **RAY ETCHEVERRY** **PEST LIC** **S117651590**
South **19461 RAYMOND ST** **N/A**
1/2-1 **BAKERSFIELD, CA 93314**
0.906 mi.
4784 ft. **Site 1 of 3 in cluster P**

Actual:
424 ft.

Focus Map:
9

PEST LIC:
Name: RAY ETCHEVERRY
Address: 19461 RAYMOND ST
City,State,Zip: BAKERSFIELD, CA 93314
Facility Type: QAL
Categories: D
License No: 96154
Issued or Renewed Date: 01/01/2019
Expiration Date: 12/31/2020

Q88 **SMITH AND SONS RANCH** **CERS HAZ WASTE** **S121790486**
SE **19400 COLOMBO ST** **CERS TANKS** **N/A**
1/2-1 **BAKERSFIELD, CA 93308** **CERS**
0.918 mi.
4846 ft. **Site 1 of 6 in cluster Q**

Actual:
482 ft.

Focus Map:
9

CERS HAZ WASTE:
Name: SMITH AND SONS RANCH
Address: 19400 COLOMBO ST
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 68554
CERS ID: 10231687
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: SMITH AND SONS RANCH
Address: 19400 COLOMBO ST
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 68554
CERS ID: 10231687
CERS Description: Aboveground Petroleum Storage

CERS:
Name: SMITH AND SONS RANCH
Address: 19400 COLOMBO ST
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 68554
CERS ID: 10231687
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 68554
Site Name: SMITH AND SONS RANCH
Violation Date: 09-13-2018

SMITH AND SONS RANCH (Continued) **S121790486**

Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 09/13/2018. Observation: Review of California Environmental Reporting System (CERS) indicates that the last submittal of the Hazardous Materials Inventory was done on April 28, 2016. The facility failed to annually review and electronically certify that the Hazardous Materials Business Plan (HMBP) was complete and accurate on or before April 27, 2017. Violation was corrected on site. No further action is required. Corrective Action: Immediately review the CERS and electronically certify that the Hazardous Materials Business Plan (HMBP) is complete and accurate. Violation was corrected on site. No further action is required.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	68554
Site Name:	SMITH AND SONS RANCH
Violation Date:	10-21-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 10/28/2015. Add the diesel treatment and DEF to the hazardous materials inventory.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-13-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Kern County Env Health Services Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-13-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Kern County Env Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-21-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported

SMITH AND SONS RANCH (Continued) **S121790486**

Eval Division: Kern County Env Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-21-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Farm exemption
Eval Division: Kern County Env Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-13-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-21-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 68554
Facility Name: SMITH AND SONS RANCH
Env Int Type Code: HWG
Program ID: 10231687
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 35.448390
Longitude: -119.087260

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Kern County Environmental Health Services Departme
Entity Title: Not reported
Affiliation Address: 2700 M Street, Suite 300
Affiliation City: Bakersfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93301-2370
Affiliation Phone: (661) 862-8740

Affiliation Type Desc: Environmental Contact
Entity Name: KEVIN HUDIBURG
Entity Title: Not reported
Affiliation Address: 19400 COLOMBO ST

SMITH AND SONS RANCH (Continued) **S121790486**

Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	19400 COLOMBO ST
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	KEVIN HUDIBURG
Entity Title:	CONTROLLER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Larry Smith
Entity Title:	Not reported
Affiliation Address:	7804 TERRY JOHN
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93308
Affiliation Phone:	(661) 399-4946
Affiliation Type Desc:	Operator
Entity Name:	Larry Smith
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 399-4946
Affiliation Type Desc:	Document Preparer
Entity Name:	KEVIN HUDIBURG
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation

SMITH AND SONS RANCH (Continued) **S121790486**

Entity Name:	SMITH AND SONS RANCH
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	LARRY SMITH
Entity Title:	Not reported
Affiliation Address:	19400 COLOMBO ST
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93308
Affiliation Phone:	(661) 619-9156

Q89 **SMITH & SONS RANCH** **EMI** **S116289425**
SE **19400 COLOMBO ST** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.918 mi.
4846 ft. **Site 2 of 6 in cluster Q**

Actual:
482 ft.

Focus Map:
9

EMI:

Name:	SMITH & SONS RANCH
Address:	19400 COLOMBO ST
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2012
County Code:	15
Air Basin:	SJV
Facility ID:	7999
Air District Name:	SJU
SIC Code:	723
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.019597821132
Reactive Organic Gases Tons/Yr:	0.0082742000818
Carbon Monoxide Emissions Tons/Yr:	0.12636960125
NOX - Oxides of Nitrogen Tons/Yr:	0.12486520123
SOX - Oxides of Sulphur Tons/Yr:	0.0042875400424
Particulate Matter Tons/Yr:	0.062647725827
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.047283440113

Name:	SMITH & SONS RANCH
Address:	19400 COLOMBO ST
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2013
County Code:	15
Air Basin:	SJV
Facility ID:	7999
Air District Name:	SJU
SIC Code:	723
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported

SMITH & SONS RANCH (Continued) **S116289425**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.014295454545
Reactive Organic Gases Tons/Yr:	0.00629
Carbon Monoxide Emissions Tons/Yr:	0.096
NOX - Oxides of Nitrogen Tons/Yr:	0.0949
SOX - Oxides of Sulphur Tons/Yr:	0.00326
Particulate Matter Tons/Yr:	0.046475714286
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.03514

Name:	SMITH & SONS RANCH
Address:	19400 COLOMBO ST
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2014
County Code:	15
Air Basin:	SJV
Facility ID:	7999
Air District Name:	SJU
SIC Code:	723
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.009442500025
Reactive Organic Gases Tons/Yr:	0.004154700011
Carbon Monoxide Emissions Tons/Yr:	0.063453600168
NOX - Oxides of Nitrogen Tons/Yr:	0.062698200166
SOX - Oxides of Sulphur Tons/Yr:	0.0021528900057
Particulate Matter Tons/Yr:	0.043526754301
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.032191040015

Name:	SMITH & SONS RANCH
Address:	19400 COLOMBO ST
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2015
County Code:	15
Air Basin:	SJV
Facility ID:	7999
Air District Name:	SJU
SIC Code:	723
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0040909090909
Reactive Organic Gases Tons/Yr:	0.0018
Carbon Monoxide Emissions Tons/Yr:	0.0275
NOX - Oxides of Nitrogen Tons/Yr:	0.0272
SOX - Oxides of Sulphur Tons/Yr:	0.000934
Particulate Matter Tons/Yr:	0.0061328571429
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00504

Name:	SMITH & SONS RANCH
Address:	19400 COLOMBO ST
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2016
County Code:	15
Air Basin:	SJV
Facility ID:	7999
Air District Name:	SJU

SMITH & SONS RANCH (Continued) **S116289425**

SIC Code:	723
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.023181818182
Reactive Organic Gases Tons/Yr:	0.0102
Carbon Monoxide Emissions Tons/Yr:	0.155568
NOX - Oxides of Nitrogen Tons/Yr:	0.153716
SOX - Oxides of Sulphur Tons/Yr:	0.00528
Particulate Matter Tons/Yr:	0.037314285714
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.03035

Name:	SMITH & SONS RANCH
Address:	19400 COLOMBO ST
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2017
County Code:	15
Air Basin:	SJV
Facility ID:	7999
Air District Name:	SJU
SIC Code:	723
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.011590909091
Reactive Organic Gases Tons/Yr:	0.0051
Carbon Monoxide Emissions Tons/Yr:	0.0779
NOX - Oxides of Nitrogen Tons/Yr:	0.077
SOX - Oxides of Sulphur Tons/Yr:	0.00264
Particulate Matter Tons/Yr:	0.038157142857
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.028825

Q90 **SMITH AND SONS RANCH** **FINDS 1023358547**
SE **19400 COLOMBO ST** **ECHO N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.918 mi.
4846 ft. **Site 3 of 6 in cluster Q**

Actual:
482 ft.

Focus Map:
9

FINDS:

Registry ID: 110066555267

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

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

ECHO:

Envid: 1023358547

SMITH AND SONS RANCH (Continued) **1023358547**

Registry ID: 110066555267
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110066555267

Q91 **SMITH & SONS RANCH** **RCRA NonGen / NLR** **1024802316**
SE **19400 COLOMBO ST** **CAL000240342**
1/2-1 **BAKERSFIELD, CA 93308**
0.918 mi.
4846 ft. **Site 4 of 6 in cluster Q**

Actual:
482 ft.

Focus Map:
9

RCRA NonGen / NLR:
Date form received by agency: 2002-02-01 00:00:00.0
Facility name: SMITH & SONS RANCH
Facility address: 19400 COLOMBO ST
BAKERSFIELD, CA 93308-0000
EPA ID: CAL000240342
Contact: LARRY SMITH - PRTNR
Contact address: 19400 COLOMBO ST
BAKERSFIELD, CA 93308
Contact country: Not reported
Contact telephone: 661-399-4946
Contact email: CAPISTACHIOS@GMAIL.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: LARRY SMITH / GERALD SMITH JR
Owner/operator address: 19400 COLOMBO ST
BAKERSFIELD, CA 93308
Owner/operator country: Not reported
Owner/operator telephone: 661-399-4946
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: LARRY SMITH - PRTNR
Owner/operator address: 19400 COLOMBO ST
BAKERSFIELD, CA 93308
Owner/operator country: Not reported
Owner/operator telephone: 661-399-4946
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes

SMITH & SONS RANCH (Continued) **1024802316**

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

Q92 **SMITH AND SONS RANCH** **AST** **A100337315**
SE **19400 COLOMBO** **N/A**
1/2-1 **BAKERSFIELD, CA**
0.918 mi.
4846 ft. **Site 5 of 6 in cluster Q**

Actual:
482 ft.

Focus Map:
9

AST:

Name:	SMITH AND SONS RANCH
Address:	19400 COLOMBO
City/Zip:	BAKERSFIELD,
Certified Unified Program Agencies:	Kern
Owner:	LARRY SMITH
Total Gallons:	1,500
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

Q93
SE
1/2-1
0.918 mi.
4846 ft.

SMITH AND SONS RANCH
19400 COLOMBO ST
BAKERSFIELD, CA 93308

Site 6 of 6 in cluster Q

AST **A100424589**
N/A

Actual:
482 ft.

Focus Map:
9

AST:

Name:	SMITH AND SONS RANCH
Address:	19400 COLOMBO ST
City/Zip:	BAKERSFIELD,93308
Certified Unified Program Agencies:	Not reported
Owner:	LARRY SMITH
Total Gallons:	Not reported
CERSID:	10231687
Facility ID:	Not reported
Business Name:	SMITH AND SONS RANCH
Phone:	(661) 399-4946
Fax:	(661) 399-6748
Mailing Address:	19400 COLOMBO ST
Mailing Address City:	BAKERSFIELD
Mailing Address State:	CA
Mailing Address Zip Code:	93308
Operator Name:	LARRY SMITH
Operator Phone:	(661) 399-4946
Owner Phone:	(661) 399-4946
Owner Mail Address:	7804 TERRY JOHN
Owner State:	CA
Owner Zip Code:	93308
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAL000240342

O94
SE
1/2-1
0.931 mi.
4917 ft.

NATIONAL WATER WORKS HDWW1770
19421 COLOMBO ST
BAKERSFIELD, CA 93308

Site 5 of 9 in cluster O

Now Core & Main

HAZNET **S113178042**
N/A

Actual:
474 ft.

Focus Map:
9

HAZNET:

Name:	NATIONAL WATER WORKS HDWW1770
Address:	19421 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2006
Gepaid:	CAR000170787
Contact:	MELANIE KOSKE - HRT SPECIALIST
Telephone:	7606028700
Mailing Name:	Not reported
Mailing Address:	19421 COLOMBO ST
Gen County:	15
Waste Category:	Off-specification, aged or surplus organics
TSD EPA ID:	CAD008 4432
TSD County:	Not reported
Disposal Method:	Transfer Station

Same as O97

NATIONAL WATER WORKS HDWW1770 (Continued) **S113178042**

Tons:	0.0075
Additional Info:	
Year:	2006
Shipment Date:	20060317
Creation Date:	8/11/2006 18:33:03
Receipt Date:	20060320
Manifest ID:	24580524
Gen EPA ID:	CAR000170787
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	CAD008 4432
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H01
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2006
Shipment Date:	20060317
Creation Date:	8/11/2006 18:33:03
Receipt Date:	20060320
Manifest ID:	24580524
Gen EPA ID:	CAR000170787
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	CAD008 4432
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	T01
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Name:	NATIONAL WATER WORKS HDWW1770
Address:	19421 COLOMBO ST

NATIONAL WATER WORKS HDWW1770 (Continued) **S113178042**

Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2006
Gepaid:	CAR000170787
Contact:	MELANIE KOSKE - HRT SPECIALIST
Telephone:	7606028700
Mailing Name:	Not reported
Mailing Address:	19421 COLOMBO ST
Gen County:	15
Waste Category:	Off-specification, aged or surplus organics
TSD EPA ID:	CAD008 4432
TSD County:	Not reported
Disposal Method:	Treatment, Tank
Tons:	0.04

Additional Info:

Year:	2006
Shipment Date:	20060317
Creation Date:	8/11/2006 18:33:03
Receipt Date:	20060320
Manifest ID:	24580524
Gen EPA ID:	CAR000170787
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	CAD008 4432
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H01
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2006
Shipment Date:	20060317
Creation Date:	8/11/2006 18:33:03
Receipt Date:	20060320
Manifest ID:	24580524
Gen EPA ID:	CAR000170787
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	CAD008 4432
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001

NATIONAL WATER WORKS HDWW1770 (Continued) **S113178042**

Meth Code:	T01
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

O95 **CORE & MAIN, LP 177** **CERS** **S121777694**
SE **19421 COLOMBO ST** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.931 mi.
4917 ft. **Site 6 of 9 in cluster O**

Actual:
474 ft.

Focus Map:
9

CERS:

Name:	CORE & MAIN, LP 177
Address:	19421 COLOMBO ST
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	407937
CERS ID:	10145897
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-13-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Kern County Env Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-24-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Kern County Env Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	407937
Facility Name:	Core & Main, LP 177
Env Int Type Code:	HMBP
Program ID:	10145897
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	35.447040
Longitude:	-119.088720

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Justine Wolverton

CORE & MAIN, LP 177 (Continued) **S121777694**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Karen Kern
Entity Title:	Not reported
Affiliation Address:	1830 Craig Park Court
Affiliation City:	St. Louis
Affiliation State:	MO
Affiliation Country:	Not reported
Affiliation Zip:	63146
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Core & Main, LP
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Justine Wolverton
Entity Title:	Administrative Assistant
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	19421 Colombo St
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Core & Main, LP
Entity Title:	Not reported
Affiliation Address:	1830 Craig Park Court
Affiliation City:	St. Louis
Affiliation State:	MO
Affiliation Country:	United States
Affiliation Zip:	63146
Affiliation Phone:	(314) 995-9100

CORE & MAIN, LP 177 (Continued) **S121777694**

Affiliation Type Desc:	CUPA District
Entity Name:	Kern County Environmental Health Services Departme
Entity Title:	Not reported
Affiliation Address:	2700 M Street, Suite 300
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93301-2370
Affiliation Phone:	(661) 862-8740

Affiliation Type Desc:	Legal Owner
Entity Name:	Core & Main, LP
Entity Title:	Not reported
Affiliation Address:	1830 Craig Park Court
Affiliation City:	St. Louis
Affiliation State:	MO
Affiliation Country:	United States
Affiliation Zip:	63146
Affiliation Phone:	(314) 432-4700

Affiliation Type Desc:	Operator
Entity Name:	Core & Main, LP
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(314) 995-9100

O96 **WTW BAKERSFIELD** **FINDS** **1023212184**
SE **19421 COLOMBO ST** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.931 mi.
4917 ft. **Site 7 of 9 in cluster O**

Actual:
474 ft.

FINDS: No reported US EPA data

Focus Map:
9

Registry ID: 110064978056

Environmental Interest/Information System
STATE MASTER CERS, Core & Main

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

O97 **HD SUPPLY WATERWORKS LTD WW1770** **RCRA NonGen / NLR** **1009216669**
SE **19421 COLOMBO ST** **CAR000170787**
1/2-1 **BAKERSFIELD, CA 93308**
0.931 mi.
4917 ft. **Site 8 of 9 in cluster O**

Now Core & Main

Actual:
474 ft.

Focus Map:
9

RCRA NonGen / NLR:

Date form received by agency:	2007-07-18 00:00:00.0
Facility name:	HD SUPPLY WATERWORKS LTD WW1770
Facility address:	19421 COLOMBO ST BAKERSFIELD, CA 93308
EPA ID:	CAR000170787 ← Same as O94
Mailing address:	2455 PACES FERRY RD D15 ATLANTA, GA 30339
Contact:	MARTY J LASKEY
Contact address:	2455 PACES FERRY RD D15 ATLANTA, GA 30339
Contact country:	US
Contact telephone:	770-384-5666
Contact email:	MARTY.LASKEY@HDSUPPLY.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	HOME DEPOT USA INC
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	2005-08-31 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	HOME DEPOT USA INC
Owner/operator address:	2455 PACES FERRY RD ATLANTA, GA 30339
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	2005-08-31 00:00:00.
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

HD SUPPLY WATERWORKS LTD WW1770 (Continued) **1009216669**

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 2006-01-23 00:00:00.0
Site name: NATIONAL WATER WORKS HDWW1770
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF

HD SUPPLY WATERWORKS LTD WW1770 (Continued) **1009216669**

ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

O98 **HD SUPPLY WATERWORKS LTD WW1770** **FINDS 1009314161**
SE **19421 COLOMBO ST** **ECHO N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.931 mi.
4917 ft. **Site 9 of 9 in cluster O**

Actual:
474 ft.

Focus Map:
9

FINDS:

Registry ID: 110024435191 Inactive RCRA
Now Core & Main

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid:	1009314161
Registry ID:	110024435191
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110024435191

P99 **DERRELS MINI STORAGE FACILITY 80** **NPDES S123142915**
South **7TH STANDARD** **CERS N/A**
1/2-1 **SHAFTER, CA 93313**
0.932 mi.
4919 ft. **Site 2 of 3 in cluster P**

Actual:
424 ft.

Focus Map:
9

NPDES:

Name:	DERRELS MINI STORAGE FACILITY 80
Address:	7TH STANDARD
City,State,Zip:	SHAFTER, CA 93313
Facility Status:	Active
NPDES Number:	CAS000002
Region:	5F
Agency Number:	0
Regulatory Measure ID:	502449
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	5F15C385055
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/29/2018
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	3265 W Ashlan Ave

DERRELS MINI STORAGE FACILITY 80 (Continued) **S123142915**

Discharge Name:	Derrels Mini Storage Inc
Discharge City:	Fresno
Discharge State:	California
Discharge Zip:	93722
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

Name:	DERRELS MINI STORAGE FACILITY 80
Address:	7TH STANDARD
City,State,Zip:	SHAFTER, CA 93313
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	5F15C385055
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	10/29/2018
Operator Name:	Derrels Mini Storage Inc
Operator Address:	3265 W Ashlan Ave
Operator City:	Fresno
Operator State:	California
Operator Zip:	93722

CERS:

Name:	DERRELS MINI STORAGE FACILITY 80
Address:	7TH STANDARD
City,State,Zip:	SHAFTER, CA 93313
Site ID:	530483
CERS ID:	867682
CERS Description:	Construction Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Derrels Mini Storage Inc
Entity Title:	Operator
Affiliation Address:	3265 W Ashlan Ave
Affiliation City:	Fresno
Affiliation State:	CA

DERRELS MINI STORAGE FACILITY 80 (Continued) **S123142915**

Affiliation Country:	Not reported
Affiliation Zip:	93722
Affiliation Phone:	Not reported

P100 **DERRELS MINI STORAGE FACILITY 80** **CIWQS** **S123167361**
South **7TH STANDARD** **N/A**
1/2-1 **SHAFTER, CA 93313**
0.932 mi.
4919 ft. **Site 3 of 3 in cluster P**

Actual: **424 ft.**
Focus Map: **9**

CIWQS:

Name:	DERRELS MINI STORAGE FACILITY 80
Address:	7TH STANDARD
City,State,Zip:	SHAFTER, CA 93313
Agency:	Derrels Mini Storage Inc
Agency Address:	3265 W Ashlan Ave, Fresno, CA 93722
Place/Project Type:	Construction - Commercial
SIC/NAICS:	Not reported
Region:	5F
Program:	CONSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	5F15C385055
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	10/29/2018
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	35.44252
Longitude:	-119.10016

R101 **CONTINENTAL GRAIN COMPANY** **CERS** **S123525011**
SE **HWY 99 NEAR 7TH STANDARD RD** **N/A**
1/2-1 **BAKERSFIELD, CA 93302**
0.938 mi.
4952 ft. **Site 1 of 5 in cluster R**

Actual: **459 ft.**
Focus Map: **9**

CERS:

Name:	CONTINENTAL GRAIN COMPANY
Address:	HWY 99 NEAR 7TH STANDARD RD
City,State,Zip:	BAKERSFIELD, CA 93302-0000
Site ID:	462212
CERS ID:	110006836424
CERS Description:	US EPA Air Emission Inventory System (EIS)

Air Emissions

R102
SE
1/2-1
0.938 mi.
4952 ft.

CONTINENTAL GRAIN COMPANY
HWY 99 NEAR 7TH STANDARD RD
BAKERSFIELD, CA 93302
Site 2 of 5 in cluster R

FINDS **1006382730**
N/A

Actual:
459 ft.

FINDS:

Focus Map:
9

Registry ID: 110006836424

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN Air Emissions
HAZARDOUS AIR POLLUTANT MAJOR

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

S103
SE
1/2-1
0.946 mi.
4994 ft.

SPRINGS A-SPECIALTY PHIL DIEBEL OWNER
19420 COLOMBO ST
BAKERSFIELD, CA
Site 1 of 5 in cluster S

EDR Hist Auto **1009119994**
N/A

Actual:
475 ft.

EDR Hist Auto

Focus Map:
9

Year:	Name:	Type:
1995	CHESTER AVENUE BRAKE	BRAKE SERVICE
2002	SPRINGS A-SPECIALTY PHIL DIEBEL	AUTOMOBILE REPAIRING & SERVICE
2002	CHESTER AVENUE BRAKE & SUPPLY P	BRAKE SERVICE

S104
SE
1/2-1
0.946 mi.
4994 ft.

CHESTER AVENUE BRAKE AND SUPPLY LLC
19420 COLOMBO ST
BAKERSFIELD, CA 93308
Site 2 of 5 in cluster S

FINDS **1023326993**
N/A

Actual:
475 ft.

FINDS:

Focus Map:
9

Registry ID: 110066212734

Environmental Interest/Information System
STATE MASTER

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

S105
SE
1/2-1
0.946 mi.
4994 ft.

CHESTER AVE BRAKE
19420 COLOMBO ST
BAKERSFIELD, CA 93308
Site 3 of 5 in cluster S

RCRA NonGen / NLR **1024783143**
CAD981613425

Actual:
475 ft.

RCRA NonGen / NLR:
Date form received by agency: 1987-04-10 00:00:00.0
Facility name: CHESTER AVE BRAKE
Facility address: 19420 COLOMBO ST
BAKERSFIELD, CA 93308-9717

Focus Map:
9

CHESTER AVE BRAKE (Continued) **1024783143**

EPA ID: CAD981613425
Contact: PAUL DIEBEL
Contact address: 19420 COLOMBO ST
BAKERSFIELD, CA 93308
Contact country: Not reported
Contact telephone: 661-392-9292
Contact email: PAUL@CABRAKE.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: CHESTER AVE BRAKE
Owner/operator address: PO BOX 80355
BAKERSFIELD, CA 93380
Owner/operator country: Not reported
Owner/operator telephone: 661-392-9292
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: PAUL DIEBEL
Owner/operator address: 19420 COLOMBO ST
BAKERSFIELD, CA 93308
Owner/operator country: Not reported
Owner/operator telephone: 661-392-9292
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

S106 **CHESTER AVENUE BRAKE AND SUPPLY LLC** **CERS HAZ WASTE** **S121737736**
SE **19420 COLOMBO ST** **CERS** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.946 mi.
4994 ft. **Site 4 of 5 in cluster S**

Actual:
475 ft.

Focus Map:
9

CERS HAZ WASTE:
Name: CHESTER AVENUE BRAKE AND SUPPLY LLC
Address: 19420 COLOMBO ST
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 104721
CERS ID: 10231195
CERS Description: Hazardous Waste Generator

CERS:
Name: CHESTER AVENUE BRAKE AND SUPPLY LLC
Address: 19420 COLOMBO ST
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 104721
CERS ID: 10231195
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 104721
Site Name: CHESTER AVENUE BRAKE AND SUPPLY LLC
Violation Date: 08-24-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 01/20/2016. Submit a copy of the facility's training plan to the California Environmental Reporting Training System (CERS).
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 104721
Site Name: CHESTER AVENUE BRAKE AND SUPPLY LLC
Violation Date: 08-24-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 01/20/2016. The used oil must be labeled with the following: 'Used Oil, Hazardous Waste', the name and address of the generator, the accumulation start date, the composition and physical state of the waste, and the particular hazard of the waste (toxic, ignitable, reactive, etc).
Violation Division: Kern County Env Health Services Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-24-2015

CHESTER AVENUE BRAKE AND SUPPLY LLC (Continued) **S121737736**

Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-24-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-14-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-14-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 104721
Site Name: CHESTER AVENUE BRAKE AND SUPPLY LLC
Site Address: 19420 COLOMBO ST
Site City: BAKERSFIELD
Site Zip: 93308
Enf Action Date: 08-24-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Kern County Env Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 104721
Site Name: CHESTER AVENUE BRAKE AND SUPPLY LLC
Site Address: 19420 COLOMBO ST
Site City: BAKERSFIELD
Site Zip: 93308
Enf Action Date: 08-24-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported

CHESTER AVENUE BRAKE AND SUPPLY LLC (Continued) **S121737736**

Enf Action Division: Kern County Env Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 104721
Facility Name: CHESTER AVENUE BRAKE AND SUPPLY LLC
Env Int Type Code: HWG
Program ID: 10231195
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 35.447120
Longitude: -119.087260

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: PAUL AND PHIL DIEBEL
Entity Title: Not reported
Affiliation Address: PO BOX 80355
Affiliation City: BAKERSFIELD
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93380
Affiliation Phone: (661) 392-9292

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

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: PO BOX 80355
Affiliation City: BAKERSFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93380
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Kern County Environmental Health Services Departme
Entity Title: Not reported
Affiliation Address: 2700 M Street, Suite 300
Affiliation City: Bakersfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93301-2370
Affiliation Phone: (661) 862-8740

Affiliation Type Desc: Environmental Contact

CHESTER AVENUE BRAKE AND SUPPLY LLC (Continued) **S121737736**

Entity Name:	PAUL OR PHIL DIEBEL
Entity Title:	Not reported
Affiliation Address:	PO BOX 80355
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93380
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	PAUL DIEBEL
Entity Title:	OWNER/MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	PAUL OR PHIL DIEBELL
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 392-9292
Affiliation Type Desc:	Parent Corporation
Entity Name:	CHESTER AVENUE BRAKE AND SUPPLY LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	PAUL & PHIL DIEBEL
Entity Title:	Not reported
Affiliation Address:	PO BOX 80355
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93380
Affiliation Phone:	(661) 392-9292

S107 **CHESTER AVE BRAKE** **FINDS** **1024653897**
SE **19420 COLOMBO ST** **ECHO** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.946 mi.
4994 ft. **Site 5 of 5 in cluster S**

Actual:
475 ft.

Focus Map:
9

FINDS:

Registry ID: 110070442285

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid: 1024653897
Registry ID: 110070442285
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070442285

T108 **COASTLINE EQUIPMENT** **RCRA NonGen / NLR** **1000818609**
SE **4252 SACO RD** **CAD983645102**
1/2-1 **BAKERSFIELD, CA 93308**
0.948 mi.
5007 ft. **Site 1 of 6 in cluster T**

Actual:
461 ft.

Focus Map:
9

RCRA NonGen / NLR:

Date form received by agency: 1992-07-17 00:00:00.0
Facility name: COASTLINE EQUIPMENT
Site name: LOUGEE MICHAEL EQUIP INC
Facility address: 4252 SACO RD
BAKERSFIELD, CA 93308
EPA ID: CAD983645102
Contact: AUDIE ROGERS
Contact address: P O BOX 6125
OXNARD, CA 93031
Contact country: US
Contact telephone: 805-485-2106
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

FRS: 110019004218
(Lougee-Michael Equip, Inc)
Still considered active with
CAD983645102

Owner/Operator Summary:

Owner/operator name: BRAGG INVESTMENT CO INC
Owner/operator address: PO BOX 727
LONG BEACH, CA 90801
Owner/operator country: Not reported
Owner/operator telephone: 213-220-1200
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

COASTLINE EQUIPMENT (Continued) **1000818609**

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BRAGG INVESTMENT COMPANY INC
Owner/operator address: 6242 N PARAMOUNT BLVD
LONG BEACH, CA 90805
Owner/operator country: Not reported
Owner/operator telephone: 562-984-2480
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: OWEN KUPFER
Owner/operator address: 6251 N PARAMOUNT BLVD
LONG BEACH, CA 90805
Owner/operator country: Not reported
Owner/operator telephone: 562-208-5251
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 1992-07-17 00:00:00.0
Site name: COASTLINE EQUIPMENT
Classification: Not a generator, verified

Violation Status: No violations found

T109
SE
1/2-1
0.948 mi.
5007 ft.

LOUGEE-MICHAEL EQUIPMENT, INC.
4252 SACO RD
BAKERFIELD, CA 93308
Site 2 of 6 in cluster T

SWEEPS UST **S106928861**
N/A

Actual:
461 ft.

Focus Map:
9

SWEEPS UST: 06/01/1994 List

Name:	LOUGEE-MICHAEL EQUIPMENT, INC.
Address:	4252 SACO RD
City:	BAKERFIELD
Status:	Not reported
Comp Number:	19176
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	15-000-019176-000001
Tank Status:	Not reported
Capacity:	5000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	1

5,000 gallon Diesel installed 1982.
SWRCB Historical UST Facilities database,
but not on current SWRCB UST/LUST website

T110
SE
1/2-1
0.948 mi.
5007 ft.

COASTLINE EQUIPMENT
4252 SACO RD
BAKERSFIELD, CA 93308
Site 3 of 6 in cluster T

HAZNET **S113018738**
N/A

Actual:
461 ft.

Focus Map:
9

HAZNET:

Name:	COASTLINE EQUIPMENT
Address:	4252 SACO RD
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2004
Gepaid:	CAD983645102
Contact:	JOE HARRISON
Telephone:	6613993600
Mailing Name:	Not reported
Mailing Address:	4252 SACO RD
Gen County:	15
Waste Category:	Waste oil and mixed oil
TSD EPA ID:	CAT080013352
TSD County:	19
Disposal Method:	Not reported
Tons:	1.52

Additional Info:

Year:	2004
Shipment Date:	20040325
Creation Date:	10/14/2004 7:35:58
Receipt Date:	20040326
Manifest ID:	22393137
Gen EPA ID:	CAD983645102
Trans EPA ID:	CAL000268462
Trans Name:	COLE'S SERVICES

COASTLINE EQUIPMENT (Continued) **S113018738**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	Not reported
Quantity Tons:	1.52
Waste Quantity:	400
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	COASTLINE EQUIPMENT
Address:	4252 SACO RD
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2008
Gepaid:	CAD983645102
Contact:	JOE HARRISON
Telephone:	6613993600
Mailing Name:	Not reported
Mailing Address:	4252 SACO RD
Gen County:	15
Waste Category:	Other organic solids
TSD EPA ID:	CAD982444481
TSD County:	36
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.65

Additional Info:

Year:	2008
Shipment Date:	20080211
Creation Date:	4/22/2008 18:30:23
Receipt Date:	20080221
Manifest ID:	003006265JJK
Gen EPA ID:	CAD983645102
Trans EPA ID:	CAL000268462
Trans Name:	COLES SERVICES INC
Trans 2 EPA ID:	CAR000172460
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P

COASTLINE EQUIPMENT (Continued) **S113018738**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2008
Shipment Date:	20080428
Creation Date:	6/25/2008 18:30:21
Receipt Date:	20080501
Manifest ID:	003004552JJK
Gen EPA ID:	CAD983645102
Trans EPA ID:	CAL000268462
Trans Name:	COLES SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2008
Shipment Date:	20080917
Creation Date:	11/3/2008 18:30:18
Receipt Date:	20080919
Manifest ID:	004497533JJK
Gen EPA ID:	CAD983645102
Trans EPA ID:	CAL000268462
Trans Name:	COLES SERVICES INC
Trans 2 EPA ID:	CAR000172460
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

COASTLINE EQUIPMENT (Continued) **S113018738**

Name:	COASTLINE EQUIPMENT
Address:	4252 SACO RD
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2001
Gepaid:	CAD983645102
Contact:	JOE HARRISON
Telephone:	6613993600
Mailing Name:	Not reported
Mailing Address:	4252 SACO RD
Gen County:	15
Waste Category:	Other organic solids
TSD EPA ID:	CAD982444481
TSD County:	36
Disposal Method:	Transfer Station
Tons:	1.15

Additional Info:

Year:	2001
Shipment Date:	20010131
Creation Date:	4/30/2001 0:00:00
Receipt Date:	20010212
Manifest ID:	20429286
Gen EPA ID:	CAD983645102
Trans EPA ID:	CAL931545554
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H01
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2001
Shipment Date:	20010301
Creation Date:	5/31/2001 0:00:00
Receipt Date:	20010312
Manifest ID:	20429330
Gen EPA ID:	CAD983645102
Trans EPA ID:	CAL931545554
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported

COASTLINE EQUIPMENT (Continued) **S113018738**

Waste Code: 352
RCRA Code: Not reported
Meth Code: H01
Quantity Tons: 0.5
Waste Quantity: 1000
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Year: 2001
Shipment Date: 20010427
Creation Date: 7/20/2001 0:00:00
Receipt Date: 20010507
Manifest ID: 20429423
Gen EPA ID: CAD983645102
Trans EPA ID: CAL931545554
Trans Name: Not reported
Trans 2 EPA ID: CAD982444481
Trans 2 Name: Not reported
TSDF EPA ID: CAD982444481
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code: 352
RCRA Code: Not reported
Meth Code: H01
Quantity Tons: 0.4
Waste Quantity: 800
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Name: COASTLINE EQUIPMENT
Address: 4252 SACO RD
Address 2: Not reported
City,State,Zip: BAKERSFIELD, CA 933080000
Year: 1998
Gepaid: CAD983645102
Contact: JOE HARRISON
Telephone: 6613993600
Mailing Name: Not reported
Mailing Address: 4252 SACO RD
Gen County: 15
Waste Category: Other organic solids
TSD EPA ID: CAD982444481
TSD County: 36
Disposal Method: Recycler
Tons: 0.65

Additional Info:
Year: 1998

COASTLINE EQUIPMENT (Continued) **S113018738**

Shipment Date:	19980210
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980212
Manifest ID:	96765368
Gen EPA ID:	CAD983645102
Trans EPA ID:	CAL931545554
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H01
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1998
Shipment Date:	19980519
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980526
Manifest ID:	96765473
Gen EPA ID:	CAD983645102
Trans EPA ID:	CAL931545554
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H01
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1998
Shipment Date:	19980921
Creation Date:	12/7/1998 0:00:00
Receipt Date:	19980929
Manifest ID:	96765587
Gen EPA ID:	CAD983645102

COASTLINE EQUIPMENT (Continued) **S113018738**

Trans EPA ID:	CAL931545554
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1998
Shipment Date:	19981110
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981123
Manifest ID:	98597236
Gen EPA ID:	CAD983645102
Trans EPA ID:	CAL931545554
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1998
Shipment Date:	19981125
Creation Date:	1/28/1999 0:00:00
Receipt Date:	19981204
Manifest ID:	98597252
Gen EPA ID:	CAD983645102
Trans EPA ID:	CAL931545554
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481

COASTLINE EQUIPMENT (Continued) **S113018738**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	COASTLINE EQUIPMENT
Address:	4252 SACO RD
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	1998
Gepaid:	CAD983645102
Contact:	JOE HARRISON
Telephone:	6613993600
Mailing Name:	Not reported
Mailing Address:	4252 SACO RD
Gen County:	15
Waste Category:	Other organic solids
TSD EPA ID:	CAD982444481
TSD County:	36
Disposal Method:	Transfer Station
Tons:	0.9

Additional Info:

Year:	1998
Shipment Date:	19980210
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980212
Manifest ID:	96765368
Gen EPA ID:	CAD983645102
Trans EPA ID:	CAL931545554
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H01
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

COASTLINE EQUIPMENT (Continued) **S113018738**

Additional Code 5:	Not reported
Year:	1998
Shipment Date:	19980519
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980526
Manifest ID:	96765473
Gen EPA ID:	CAD983645102
Trans EPA ID:	CAL931545554
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H01
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1998
Shipment Date:	19980921
Creation Date:	12/7/1998 0:00:00
Receipt Date:	19980929
Manifest ID:	96765587
Gen EPA ID:	CAD983645102
Trans EPA ID:	CAL931545554
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1998
Shipment Date:	19981110
Creation Date:	1/21/1999 0:00:00

COASTLINE EQUIPMENT (Continued) **S113018738**

Receipt Date:	19981123
Manifest ID:	98597236
Gen EPA ID:	CAD983645102
Trans EPA ID:	CAL931545554
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1998
Shipment Date:	19981125
Creation Date:	1/28/1999 0:00:00
Receipt Date:	19981204
Manifest ID:	98597252
Gen EPA ID:	CAD983645102
Trans EPA ID:	CAL931545554
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	COASTLINE EQUIPMENT
Address:	4252 SACO RD
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2007
Gepaid:	CAD983645102
Contact:	JOE HARRISON

COASTLINE EQUIPMENT (Continued) **S113018738**

Telephone: 6613993600
Mailing Name: Not reported
Mailing Address: 4252 SACO RD
Gen County: 15
Waste Category: Other organic solids
TSD EPA ID: CAD982444481
TSD County: 36
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.4

Additional Info:
Year: 2007
Shipment Date: 20070723
Creation Date: 2/5/2008 18:30:26
Receipt Date: 20070731
Manifest ID: 003004045JJK
Gen EPA ID: CAD983645102
Trans EPA ID: CAL000268462
Trans Name: COLES SERVICES INC
Trans 2 EPA ID: CAD982444481
Trans 2 Name: FILTER RECYCLING SERVICES
TSDF EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code: 352
RCRA Code: Not reported
Meth Code: H141
Quantity Tons: 0.4
Waste Quantity: 800
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Name: COASTLINE EQUIPMENT
Address: 4252 SACO RD
Address 2: Not reported
City,State,Zip: BAKERSFIELD, CA 933080000
Year: 2011
Gepaid: CAD983645102
Contact: JOE HARRISON
Telephone: 6613993600
Mailing Name: Not reported
Mailing Address: 4252 SACO RD
Gen County: 15
Waste Category: Other organic solids
TSD EPA ID: CAD982444481
TSD County: 36
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 2

Additional Info:

COASTLINE EQUIPMENT (Continued) **S113018738**

Year:	2011
Shipment Date:	20111102
Creation Date:	1/6/2012 18:30:18
Receipt Date:	20111107
Manifest ID:	002804327JJK
Gen EPA ID:	CAD983645102
Trans EPA ID:	CAD980813950
Trans Name:	CRANE'S WASTE OIL INC
Trans 2 EPA ID:	CAR000217513
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2011
Shipment Date:	20110926
Creation Date:	12/9/2011 18:30:51
Receipt Date:	20111003
Manifest ID:	008409938JJK
Gen EPA ID:	CAD983645102
Trans EPA ID:	CAD980813950
Trans Name:	CRANE'S WASTE OIL INC
Trans 2 EPA ID:	CAR000172478
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2011
Shipment Date:	20110128
Creation Date:	3/30/2011 18:30:55
Receipt Date:	20110203
Manifest ID:	007828480JJK

COASTLINE EQUIPMENT (Continued) **S113018738**

Gen EPA ID:	CAD983645102
Trans EPA ID:	CAD980813950
Trans Name:	CRANE'S WASTE OIL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	COASTLINE EQUIPMENT
Address:	4252 SACO RD
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2012
Gepaid:	CAD983645102
Contact:	JOE HARRISON
Telephone:	6613993600
Mailing Name:	Not reported
Mailing Address:	4252 SACO RD
Gen County:	15
Waste Category:	Other organic solids
TSD EPA ID:	CAD982444481
TSD County:	36
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	2.6

Additional Info:

Year:	2012
Shipment Date:	20120213
Creation Date:	4/16/2012 20:30:25
Receipt Date:	20120222
Manifest ID:	009462053JJK
Gen EPA ID:	CAD983645102
Trans EPA ID:	CAD980813950
Trans Name:	CRANE'S WASTE OIL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141

COASTLINE EQUIPMENT (Continued) **S113018738**

Quantity Tons:	0.7
Waste Quantity:	1400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2012
Shipment Date:	20120515
Creation Date:	8/22/2012 22:15:08
Receipt Date:	20120606
Manifest ID:	002804359JJK
Gen EPA ID:	CAD983645102
Trans EPA ID:	CAD980813950
Trans Name:	CRANE'S WASTE OIL INC
Trans 2 EPA ID:	CAR000172460
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.65
Waste Quantity:	1300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2012
Shipment Date:	20120710
Creation Date:	10/19/2012 22:15:36
Receipt Date:	20120724
Manifest ID:	002804386JJK
Gen EPA ID:	CAD983645102
Trans EPA ID:	CAD980813950
Trans Name:	CRANE'S WASTE OIL INC
Trans 2 EPA ID:	CAR000172460
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

COASTLINE EQUIPMENT (Continued) **S113018738**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2012
Shipment Date:	20120105
Creation Date:	3/16/2012 20:30:38
Receipt Date:	20120112
Manifest ID:	008409343JJK
Gen EPA ID:	CAD983645102
Trans EPA ID:	CAD980813950
Trans Name:	CRANE'S WASTE OIL INC
Trans 2 EPA ID:	CAR000172460
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.65
Waste Quantity:	1300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Name:	COASTLINE EQUIPMENT
Address:	4252 SACO RD
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	1992
Gepaid:	CAD983645102
Contact:	OWEN KUPFER
Telephone:	5622085251
Mailing Name:	Not reported
Mailing Address:	6242 N PARAMOUNT BLVD
Gen County:	15
Waste Category:	Tank bottom waste
TSD EPA ID:	CAD980883177
TSD County:	15
Disposal Method:	Recycler
Tons:	4.17
Name:	COASTLINE EQUIPMENT
Address:	4252 SACO RD
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2016
Gepaid:	CAD983645102
Contact:	OWEN KUPFER
Telephone:	5622085251
Mailing Name:	Not reported

COASTLINE EQUIPMENT (Continued) **S113018738**

Mailing Address: 6242 N PARAMOUNT BLVD
Gen County: 15
Waste Category: Other organic solids
TSD EPA ID: CAD982444481
TSD County: 36
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 2.25

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19 additional CA HAZNET: record(s) in the EDR Site Report.

Name: COASTLINE EQUIPMENT
Address: 4252 SACO RD
Address 2: Not reported
City,State,Zip: BAKERSFIELD, CA 933080000
Year: 1997
Gepaid: CAD983645102
Contact: JOE HARRISON
Telephone: 6613993600
Mailing Name: Not reported
Mailing Address: 4252 SACO RD
Gen County: 15
Waste Category: Other organic solids
TSD EPA ID: CAD982444481
TSD County: 36
Disposal Method: Transfer Station
Tons: 1.45

Additional Info:
Year: 1997
Shipment Date: 19970304
Creation Date: 6/26/1997 0:00:00
Receipt Date: 19970305
Manifest ID: 96192597
Gen EPA ID: CAD983645102
Trans EPA ID: CAL931545554
Trans Name: Not reported
Trans 2 EPA ID: CAD982444481
Trans 2 Name: Not reported
TSDF EPA ID: CAD982444481
Trans Name: Not reported
TSDF Alt EPA ID: CAD982444481
TSDF Alt Name: Not reported
Waste Code: 352
RCRA Code: D001
Meth Code: H01
Quantity Tons: 0.55
Waste Quantity: 1100
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Year: 1997
Shipment Date: 19970627

COASTLINE EQUIPMENT (Continued) **S113018738**

Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970701
Manifest ID:	96192707
Gen EPA ID:	CAD983645102
Trans EPA ID:	CAL931545554
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H01
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1997
Shipment Date:	19970903
Creation Date:	3/18/1998 0:00:00
Receipt Date:	19970905
Manifest ID:	96192741
Gen EPA ID:	CAD983645102
Trans EPA ID:	CAL931545554
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H01
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1997
Shipment Date:	19971125
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971128
Manifest ID:	96765286
Gen EPA ID:	CAD983645102
Trans EPA ID:	CAL931545554

COASTLINE EQUIPMENT (Continued) **S113018738**

Trans Name:	Not reported
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H01
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1997
Shipment Date:	19970413
Creation Date:	6/16/1998 0:00:00
Receipt Date:	19980417
Manifest ID:	96765426
Gen EPA ID:	CAD983645102
Trans EPA ID:	CAL931545554
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H01
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

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19 additional CA HAZNET: record(s) in the EDR Site Report.

T111 **COASTLINE EQUIPMENT** **FINDS** **1007739435**
SE **4252 SACO RD** **ECHO** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.948 mi.
5007 ft. **Site 4 of 6 in cluster T**

Actual:
461 ft.

Focus Map:
9

FINDS:

Registry ID: 110019004218 # also used for Lougee-Michael Equip

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:
Envid: 1007739435
Registry ID: 110019004218 # also used for Lougee-Michael Equip, ECHO
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110019004218

T112 **COASTLINE EQUIPMENT - BAKERSFIELD** **CERS HAZ WASTE** **S121784120**
SE **4252 SACO RD** **CERS TANKS** **N/A**
1/2-1 **BAKERSFIELD, CA 93308** **CERS**
0.948 mi.
5007 ft. **Site 5 of 6 in cluster T**

Actual:
461 ft.

Focus Map:
9

CERS HAZ WASTE:
Name: COASTLINE EQUIPMENT - BAKERSFIELD
Address: 4252 SACO RD
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 432907
CERS ID: 10754977
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: COASTLINE EQUIPMENT - BAKERSFIELD
Address: 4252 SACO RD
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 432907
CERS ID: 10754977
CERS Description: Aboveground Petroleum Storage

CERS:
Name: COASTLINE EQUIPMENT - BAKERSFIELD
Address: 4252 SACO RD
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 432907
CERS ID: 10754977

COASTLINE EQUIPMENT - BAKERSFIELD (Continued) **S121784120**

CERS Description: Chemical Storage Facilities

Coordinates:
Site ID: 432907
Facility Name: Coastline Equipment - Bakersfield
Env Int Type Code: HMBP
Program ID: 10754977
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 35.445530
Longitude: -119.090100

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

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 4252 Saco Rd.
Affiliation City: Bakersfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93308
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Bragg Investment Company, Inc.
Entity Title: Not reported
Affiliation Address: 6251 Paramount Blvd.
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90805
Affiliation Phone: (562) 220-1200

Affiliation Type Desc: Parent Corporation
Entity Name: Coastline Equipment - Bakersfield
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Klayton Tang
Entity Title: Consultant
Affiliation Address: Not reported

COASTLINE EQUIPMENT - BAKERSFIELD (Continued) **S121784120**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Kern County Environmental Health Services Departme
Entity Title:	Not reported
Affiliation Address:	2700 M Street, Suite 300
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93301-2370
Affiliation Phone:	(661) 862-8740
Affiliation Type Desc:	Environmental Contact
Entity Name:	OWEN KUPFER
Entity Title:	Not reported
Affiliation Address:	6251 Paramount Blvd.
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90805
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Joe Harrison
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 399-3600

T113 **LOUGEE-MICHAEL EQUIP., INC.** **UST** **U004112082**
SE **4252 SACO RD** **N/A**
1/2-1 **BAKERSFIELD, CA**
0.948 mi.
5007 ft. **Site 6 of 6 in cluster T**

Actual:
461 ft.

Focus Map:
9

KERN CO. UST:

Name:	LOUGEE-MICHAEL EQUIP., INC.
Address:	4252 SACO RD
City:	BAKERSFIELD
Region:	Kern
Facility ID:	Not reported
CERSID:	Not reported
Owner Id:	390006
Owner Name:	BRAGG INVESTMENT CO., INC.
Tank Num:	1
Tank Capacity:	0
Common Name:	Not reported
Description:	Not reported
Number of Compartments:	Not reported

LOUGEE-MICHAEL EQUIP., INC. (Continued) **U004112082**

Install Date:	Not reported
Date of Closure:	Not reported
Billing Status:	Not reported
Mailing Address:	Not reported
Mailing Address (care of):	Not reported
Mailing City/State/Zip:	Not reported

U114
SE
1/2-1
0.951 mi.
5022 ft.

BJ Chemical Services Co (Baker Hughes)
19433 COLOMBO ST
BAKERSFIELD, CA

Site 1 of 17 in cluster U

Actual:
470 ft.

Focus Map:
9

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

ERNS **2009896841**
N/A

U115
SE
1/2-1
0.951 mi.
5022 ft.

BJ CHEMICAL SERVICES CO
19433 COLOMBO ST
BAKERSFIELD, CA 93308

Site 2 of 17 in cluster U

Actual:
470 ft.

Focus Map:
9

EMI **S113074299**
HAZNET **N/A**
CERS

EMI:

Name:	BJ CHEMICAL SERVICES
Address:	19433 COLOMBO ST
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2012
County Code:	15
Air Basin:	SJV
Facility ID:	2789
Air District Name:	SJU
SIC Code:	1389
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.87954803323
Reactive Organic Gases Tons/Yr:	0.61445225601
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	BJ CHEMICAL SERVICES
Address:	19433 COLOMBO ST
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2013
County Code:	15
Air Basin:	SJV
Facility ID:	2789
Air District Name:	SJU
SIC Code:	1389

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.87965216147
Reactive Organic Gases Tons/Yr:	0.614525
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HAZNET:

Name:	BJ CHEMICAL SERVICES CO
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933089517
Year:	2008
Gepaid:	CAL000130960
Contact:	J MORRISSETTE, HSE SPECIALIST
Telephone:	2813572573
Mailing Name:	Not reported
Mailing Address:	11211 FM 2920 RD
Gen County:	15
Waste Category:	Unspecified solvent mixture
TSD EPA ID:	TND000772186
TSD County:	99
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.594

Additional Info:

Year:	2008
Shipment Date:	20080805
Creation Date:	1/7/2009 18:30:08
Receipt Date:	20080814
Manifest ID:	002302651FLE
Gen EPA ID:	CAL000130960
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	214
RCRA Code:	F003
Meth Code:	H061
Quantity Tons:	0.594
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year: 2008

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Shipment Date:	20080401
Creation Date:	9/12/2008 18:30:16
Receipt Date:	20080411
Manifest ID:	002082843FLE
Gen EPA ID:	CAL000130960
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	Not reported
Meth Code:	Not reported
Quantity Tons:	1.6263
Waste Quantity:	390
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	BJ CHEMICAL SERVICES CO
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933089517
Year:	2008
Gepaid:	CAL000130960
Contact:	J MORRISSETTE, HSE SPECIALIST
Telephone:	2813572573
Mailing Name:	Not reported
Mailing Address:	11211 FM 2920 RD
Gen County:	15
Waste Category:	Off-specification, aged or surplus inorganics
TSD EPA ID:	TND000772186
TSD County:	99
Disposal Method:	Not reported
Tons:	1.6263

Additional Info:

Year:	2008
Shipment Date:	20080805
Creation Date:	1/7/2009 18:30:08
Receipt Date:	20080814
Manifest ID:	002302651FLE
Gen EPA ID:	CAL000130960
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Waste Code:	214
RCRA Code:	F003
Meth Code:	H061
Quantity Tons:	0.594
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2008
Shipment Date:	20080401
Creation Date:	9/12/2008 18:30:16
Receipt Date:	20080411
Manifest ID:	002082843FLE
Gen EPA ID:	CAL000130960
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	Not reported
Meth Code:	Not reported
Quantity Tons:	1.6263
Waste Quantity:	390
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Name:	BJ CHEMICAL SERVICES CO
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933089517
Year:	2011
Gepaid:	CAL000130960
Contact:	J MORRISSETTE, HSE SPECIALIST
Telephone:	2813572573
Mailing Name:	Not reported
Mailing Address:	11211 FM 2920 RD
Gen County:	15
Waste Category:	Other organic solids
TSD EPA ID:	WIR000108720
TSD County:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.075

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Additional Info:

Year:	2011
Shipment Date:	20110302
Creation Date:	4/27/2011 18:30:07
Receipt Date:	20110308
Manifest ID:	001528878GBF
Gen EPA ID:	CAL000130960
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	135
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	1.932
Waste Quantity:	460
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2011
Shipment Date:	20110201
Creation Date:	7/5/2011 18:30:12
Receipt Date:	20110224
Manifest ID:	004421014FLE
Gen EPA ID:	CAL000130960
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	WIR000108720
Trans Name:	EMCO WASTE SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2011
Shipment Date:	20110617
Creation Date:	8/26/2011 18:30:51
Receipt Date:	20110623

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Manifest ID:	001151159GBF
Gen EPA ID:	CAL000130960
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2011
Shipment Date:	20110617
Creation Date:	8/26/2011 18:30:51
Receipt Date:	20110623
Manifest ID:	001151159GBF
Gen EPA ID:	CAL000130960
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.627
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2011
Shipment Date:	20110617
Creation Date:	8/26/2011 18:30:51
Receipt Date:	20110623
Manifest ID:	001151159GBF
Gen EPA ID:	CAL000130960
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	611
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.08
Waste Quantity:	160
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	BJ CHEMICAL SERVICES CO
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933089517
Year:	2011
Gepaid:	CAL000130960
Contact:	J MORRISSETTE, HSE SPECIALIST
Telephone:	2813572573
Mailing Name:	Not reported
Mailing Address:	11211 FM 2920 RD
Gen County:	15
Waste Category:	Waste oil and mixed oil
TSD EPA ID:	CAT080013352
TSD County:	19
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.836

Additional Info:

Year:	2011
Shipment Date:	20110302
Creation Date:	4/27/2011 18:30:07
Receipt Date:	20110308
Manifest ID:	001528878GBF
Gen EPA ID:	CAL000130960
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	135
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	1.932
Waste Quantity:	460
Quantity Unit:	G
Additional Code 1:	Not reported

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2011
Shipment Date:	20110201
Creation Date:	7/5/2011 18:30:12
Receipt Date:	20110224
Manifest ID:	004421014FLE
Gen EPA ID:	CAL000130960
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	WIR000108720
Trans Name:	EMCO WASTE SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2011
Shipment Date:	20110617
Creation Date:	8/26/2011 18:30:51
Receipt Date:	20110623
Manifest ID:	001151159GBF
Gen EPA ID:	CAL000130960
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Year:	2011
Shipment Date:	20110617
Creation Date:	8/26/2011 18:30:51
Receipt Date:	20110623
Manifest ID:	001151159GBF
Gen EPA ID:	CAL000130960
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.627
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2011
Shipment Date:	20110617
Creation Date:	8/26/2011 18:30:51
Receipt Date:	20110623
Manifest ID:	001151159GBF
Gen EPA ID:	CAL000130960
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	611
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.08
Waste Quantity:	160
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	BJ CHEMICAL SERVICES CO
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933089517

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Year:	2011
Gepaid:	CAL000130960
Contact:	J MORRISSETTE, HSE SPECIALIST
Telephone:	2813572573
Mailing Name:	Not reported
Mailing Address:	11211 FM 2920 RD
Gen County:	15
Waste Category:	Contaminated soil from site clean-up
TSD EPA ID:	CAT080013352
TSD County:	19
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.08

Additional Info:

Year:	2011
Shipment Date:	20110302
Creation Date:	4/27/2011 18:30:07
Receipt Date:	20110308
Manifest ID:	001528878GBF
Gen EPA ID:	CAL000130960
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	135
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	1.932
Waste Quantity:	460
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2011
Shipment Date:	20110201
Creation Date:	7/5/2011 18:30:12
Receipt Date:	20110224
Manifest ID:	004421014FLE
Gen EPA ID:	CAL000130960
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	WIR000108720
Trans Name:	EMCO WASTE SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2011
Shipment Date:	20110617
Creation Date:	8/26/2011 18:30:51
Receipt Date:	20110623
Manifest ID:	001151159GBF
Gen EPA ID:	CAL000130960
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2011
Shipment Date:	20110617
Creation Date:	8/26/2011 18:30:51
Receipt Date:	20110623
Manifest ID:	001151159GBF
Gen EPA ID:	CAL000130960
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.627
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Year: 2011
Shipment Date: 20110617
Creation Date: 8/26/2011 18:30:51
Receipt Date: 20110623
Manifest ID: 001151159GBF
Gen EPA ID: CAL000130960
Trans EPA ID: CAR000051169
Trans Name: CVC ENVIRONMENTAL INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code: 611
RCRA Code: Not reported
Meth Code: H039
Quantity Tons: 0.08
Waste Quantity: 160
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Name: BJ CHEMICAL SERVICES CO
Address: 19433 COLOMBO ST
Address 2: Not reported
City,State,Zip: BAKERSFIELD, CA 933089517
Year: 2011
Gepaid: CAL000130960
Contact: J MORRISSETTE, HSE SPECIALIST
Telephone: 2813572573
Mailing Name: Not reported
Mailing Address: 11211 FM 2920 RD
Gen County: 15
Waste Category: Unspecified aqueous solution
TSD EPA ID: CAD097030993
TSD County: 19
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.932

Additional Info:
Year: 2011
Shipment Date: 20110302
Creation Date: 4/27/2011 18:30:07
Receipt Date: 20110308
Manifest ID: 001528878GBF
Gen EPA ID: CAL000130960
Trans EPA ID: CAR000051169
Trans Name: CVC ENVIRONMENTAL INC

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	135
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	1.932
Waste Quantity:	460
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2011
Shipment Date:	20110201
Creation Date:	7/5/2011 18:30:12
Receipt Date:	20110224
Manifest ID:	004421014FLE
Gen EPA ID:	CAL000130960
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	WIR000108720
Trans Name:	EMCO WASTE SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2011
Shipment Date:	20110617
Creation Date:	8/26/2011 18:30:51
Receipt Date:	20110623
Manifest ID:	001151159GBF
Gen EPA ID:	CAL000130960
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2011
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Receipt Date:	20110623
Manifest ID:	001151159GBF
Gen EPA ID:	CAL000130960
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.627
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2011
Shipment Date:	20110617
Creation Date:	8/26/2011 18:30:51
Receipt Date:	20110623
Manifest ID:	001151159GBF
Gen EPA ID:	CAL000130960
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	611
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.08

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Waste Quantity:	160
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	BJ CHEMICAL SERVICES CO
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933089517
Year:	1999
Gepaid:	CAL000130960
Contact:	J MORRISSETTE, HSE SPECIALIST
Telephone:	2813572573
Mailing Name:	Not reported
Mailing Address:	11211 FM 2920 RD
Gen County:	15
Waste Category:	Off-specification, aged or surplus organics
TSD EPA ID:	IND000646943
TSD County:	99
Disposal Method:	Invalid Code
Tons:	1.6335

Additional Info:

Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	99586147
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	***
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	99586147

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	***
Quantity Tons:	1.452
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991011
Manifest ID:	99586148
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D002
Meth Code:	T03
Quantity Tons:	1.9965
Waste Quantity:	605
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990929
Creation Date:	12/17/1999 0:00:00
Receipt Date:	19991008
Manifest ID:	99586149
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	132
RCRA Code:	D002
Meth Code:	R01
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990929
Creation Date:	12/17/1999 0:00:00
Receipt Date:	19991008
Manifest ID:	99586149
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	132
RCRA Code:	D002
Meth Code:	R01
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990929
Creation Date:	12/17/1999 0:00:00
Receipt Date:	19991008
Manifest ID:	99586149
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	0.5421
Waste Quantity:	130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	99586150
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	0.1155
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	99586150
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	99586150
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	214
RCRA Code:	D001
Meth Code:	R01
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	99586150
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	1.9965
Waste Quantity:	605
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991004
Manifest ID:	99586151
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	T01
Quantity Tons:	2.2275
Waste Quantity:	675
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991004
Manifest ID:	99586151
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	T01
Quantity Tons:	0.5445
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990921
Creation Date:	11/16/1999 0:00:00
Receipt Date:	19990921
Manifest ID:	99586469

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Gen EPA ID:	CAL000130960
Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	214
RCRA Code:	D001
Meth Code:	R01
Quantity Tons:	17.82
Waste Quantity:	4950
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990702
Creation Date:	9/21/1999 0:00:00
Receipt Date:	19990709
Manifest ID:	98466203
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	R01
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990702
Creation Date:	8/24/1999 0:00:00
Receipt Date:	19990712
Manifest ID:	98466204
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	Not reported

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

TSDF EPA ID:	AZD081705402
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D001
Meth Code:	T03
Quantity Tons:	1.1467
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990702
Creation Date:	8/24/1999 0:00:00
Receipt Date:	19990712
Manifest ID:	98466204
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	T01
Quantity Tons:	5.0457
Waste Quantity:	1210
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990702
Creation Date:	8/24/1999 0:00:00
Receipt Date:	19990712
Manifest ID:	98466204
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

RCRA Code:	Not reported
Meth Code:	T03
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990702
Creation Date:	8/24/1999 0:00:00
Receipt Date:	19990712
Manifest ID:	98466204
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	T01
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990630
Creation Date:	8/16/1999 0:00:00
Receipt Date:	19990630
Manifest ID:	99173930
Gen EPA ID:	CAL000130960
Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code:	214
RCRA Code:	D001
Meth Code:	R01
Quantity Tons:	9.72
Waste Quantity:	2700
Quantity Unit:	G

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990630
Creation Date:	9/1/1999 0:00:00
Receipt Date:	19990630
Manifest ID:	99173931
Gen EPA ID:	CAL000130960
Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
Waste Code:	132
RCRA Code:	D002
Meth Code:	R01
Quantity Tons:	2.7522
Waste Quantity:	660
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Name:	BJ CHEMICAL SERVICES CO
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933089517
Year:	1999
Gepaid:	CAL000130960
Contact:	J MORRISSETTE, HSE SPECIALIST
Telephone:	2813572573
Mailing Name:	Not reported
Mailing Address:	11211 FM 2920 RD
Gen County:	15
Waste Category:	Off-specification, aged or surplus organics
TSD EPA ID:	CAT000646117
TSD County:	16
Disposal Method:	Treatment, Tank
Tons:	2.772

Additional Info:

Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	99586147
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	***
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	99586147
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	***
Quantity Tons:	1.452
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991011
Manifest ID:	99586148
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	Not reported

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D002
Meth Code:	T03
Quantity Tons:	1.9965
Waste Quantity:	605
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990929
Creation Date:	12/17/1999 0:00:00
Receipt Date:	19991008
Manifest ID:	99586149
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	132
RCRA Code:	D002
Meth Code:	R01
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990929
Creation Date:	12/17/1999 0:00:00
Receipt Date:	19991008
Manifest ID:	99586149
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	132
RCRA Code:	D002
Meth Code:	R01

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990929
Creation Date:	12/17/1999 0:00:00
Receipt Date:	19991008
Manifest ID:	99586149
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	0.5421
Waste Quantity:	130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	99586150
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	0.1155
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	99586150
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	99586150
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	214
RCRA Code:	D001
Meth Code:	R01
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	99586150
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	1.9965
Waste Quantity:	605
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991004
Manifest ID:	99586151
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	T01
Quantity Tons:	2.2275
Waste Quantity:	675
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991004
Manifest ID:	99586151
Gen EPA ID:	CAL000130960

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	T01
Quantity Tons:	0.5445
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990921
Creation Date:	11/16/1999 0:00:00
Receipt Date:	19990921
Manifest ID:	99586469
Gen EPA ID:	CAL000130960
Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	214
RCRA Code:	D001
Meth Code:	R01
Quantity Tons:	17.82
Waste Quantity:	4950
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990702
Creation Date:	9/21/1999 0:00:00
Receipt Date:	19990709
Manifest ID:	98466203
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	R01
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990702
Creation Date:	8/24/1999 0:00:00
Receipt Date:	19990712
Manifest ID:	98466204
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D001
Meth Code:	T03
Quantity Tons:	1.1467
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990702
Creation Date:	8/24/1999 0:00:00
Receipt Date:	19990712
Manifest ID:	98466204
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Meth Code:	T01
Quantity Tons:	5.0457
Waste Quantity:	1210
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990702
Creation Date:	8/24/1999 0:00:00
Receipt Date:	19990712
Manifest ID:	98466204
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	T03
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990702
Creation Date:	8/24/1999 0:00:00
Receipt Date:	19990712
Manifest ID:	98466204
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	T01
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990630
Creation Date:	8/16/1999 0:00:00
Receipt Date:	19990630
Manifest ID:	99173930
Gen EPA ID:	CAL000130960
Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code:	214
RCRA Code:	D001
Meth Code:	R01
Quantity Tons:	9.72
Waste Quantity:	2700
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990630
Creation Date:	9/1/1999 0:00:00
Receipt Date:	19990630
Manifest ID:	99173931
Gen EPA ID:	CAL000130960
Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
Waste Code:	132
RCRA Code:	D002
Meth Code:	R01
Quantity Tons:	2.7522
Waste Quantity:	660
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Name:	BJ CHEMICAL SERVICES CO
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933089517
Year:	1999
Gepaid:	CAL000130960
Contact:	J MORRISSETTE, HSE SPECIALIST
Telephone:	2813572573
Mailing Name:	Not reported
Mailing Address:	11211 FM 2920 RD
Gen County:	15
Waste Category:	Liquids with pH <= 2
TSD EPA ID:	CAD097030993
TSD County:	19
Disposal Method:	Recycler
Tons:	0.2293

Additional Info:

Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	99586147
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	***
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	99586147
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Waste Code:	331
RCRA Code:	Not reported
Meth Code:	***
Quantity Tons:	1.452
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991011
Manifest ID:	99586148
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D002
Meth Code:	T03
Quantity Tons:	1.9965
Waste Quantity:	605
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990929
Creation Date:	12/17/1999 0:00:00
Receipt Date:	19991008
Manifest ID:	99586149
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	132
RCRA Code:	D002
Meth Code:	R01
Quantity Tons:	0.2293
Waste Quantity:	55

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990929
Creation Date:	12/17/1999 0:00:00
Receipt Date:	19991008
Manifest ID:	99586149
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	132
RCRA Code:	D002
Meth Code:	R01
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990929
Creation Date:	12/17/1999 0:00:00
Receipt Date:	19991008
Manifest ID:	99586149
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	0.5421
Waste Quantity:	130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	99586150
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	0.1155
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	99586150
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Receipt Date:	19991007
Manifest ID:	99586150
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	214
RCRA Code:	D001
Meth Code:	R01
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	99586150
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	1.9965
Waste Quantity:	605
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991004
Manifest ID:	99586151
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	T01
Quantity Tons:	2.2275
Waste Quantity:	675
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991004
Manifest ID:	99586151
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	T01
Quantity Tons:	0.5445
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990921
Creation Date:	11/16/1999 0:00:00
Receipt Date:	19990921
Manifest ID:	99586469
Gen EPA ID:	CAL000130960
Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

TSDF Alt Name:	Not reported
Waste Code:	214
RCRA Code:	D001
Meth Code:	R01
Quantity Tons:	17.82
Waste Quantity:	4950
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990702
Creation Date:	9/21/1999 0:00:00
Receipt Date:	19990709
Manifest ID:	98466203
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	R01
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990702
Creation Date:	8/24/1999 0:00:00
Receipt Date:	19990712
Manifest ID:	98466204
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D001
Meth Code:	T03
Quantity Tons:	1.1467

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990702
Creation Date:	8/24/1999 0:00:00
Receipt Date:	19990712
Manifest ID:	98466204
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	T01
Quantity Tons:	5.0457
Waste Quantity:	1210
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990702
Creation Date:	8/24/1999 0:00:00
Receipt Date:	19990712
Manifest ID:	98466204
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	T03
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990702
Creation Date:	8/24/1999 0:00:00
Receipt Date:	19990712
Manifest ID:	98466204
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	T01
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990630
Creation Date:	8/16/1999 0:00:00
Receipt Date:	19990630
Manifest ID:	99173930
Gen EPA ID:	CAL000130960
Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code:	214
RCRA Code:	D001
Meth Code:	R01
Quantity Tons:	9.72
Waste Quantity:	2700
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990630

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Creation Date:	9/1/1999 0:00:00
Receipt Date:	19990630
Manifest ID:	99173931
Gen EPA ID:	CAL000130960
Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
Waste Code:	132
RCRA Code:	D002
Meth Code:	R01
Quantity Tons:	2.7522
Waste Quantity:	660
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	BJ CHEMICAL SERVICES CO
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933089517
Year:	1999
Gepaid:	CAL000130960
Contact:	J MORRISSETTE, HSE SPECIALIST
Telephone:	2813572573
Mailing Name:	Not reported
Mailing Address:	11211 FM 2920 RD
Gen County:	15
Waste Category:	Off-specification, aged or surplus inorganics
TSD EPA ID:	CAD097030993
TSD County:	19
Disposal Method:	Recycler
Tons:	0.5421

Additional Info:

Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	99586147
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

RCRA Code:	Not reported
Meth Code:	***
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	99586147
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	***
Quantity Tons:	1.452
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991011
Manifest ID:	99586148
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D002
Meth Code:	T03
Quantity Tons:	1.9965
Waste Quantity:	605
Quantity Unit:	G

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990929
Creation Date:	12/17/1999 0:00:00
Receipt Date:	19991008
Manifest ID:	99586149
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	132
RCRA Code:	D002
Meth Code:	R01
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990929
Creation Date:	12/17/1999 0:00:00
Receipt Date:	19991008
Manifest ID:	99586149
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	132
RCRA Code:	D002
Meth Code:	R01
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Year:	1999
Shipment Date:	19990929
Creation Date:	12/17/1999 0:00:00
Receipt Date:	19991008
Manifest ID:	99586149
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	0.5421
Waste Quantity:	130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	99586150
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	0.1155
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	99586150

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	99586150
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	214
RCRA Code:	D001
Meth Code:	R01
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	99586150
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	1.9965
Waste Quantity:	605
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991004
Manifest ID:	99586151
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	T01
Quantity Tons:	2.2275
Waste Quantity:	675
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991004
Manifest ID:	99586151
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

RCRA Code:	Not reported
Meth Code:	T01
Quantity Tons:	0.5445
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990921
Creation Date:	11/16/1999 0:00:00
Receipt Date:	19990921
Manifest ID:	99586469
Gen EPA ID:	CAL000130960
Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	214
RCRA Code:	D001
Meth Code:	R01
Quantity Tons:	17.82
Waste Quantity:	4950
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990702
Creation Date:	9/21/1999 0:00:00
Receipt Date:	19990709
Manifest ID:	98466203
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	R01
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990702
Creation Date:	8/24/1999 0:00:00
Receipt Date:	19990712
Manifest ID:	98466204
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D001
Meth Code:	T03
Quantity Tons:	1.1467
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990702
Creation Date:	8/24/1999 0:00:00
Receipt Date:	19990712
Manifest ID:	98466204
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	T01
Quantity Tons:	5.0457
Waste Quantity:	1210
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Year:	1999
Shipment Date:	19990702
Creation Date:	8/24/1999 0:00:00
Receipt Date:	19990712
Manifest ID:	98466204
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	T03
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990702
Creation Date:	8/24/1999 0:00:00
Receipt Date:	19990712
Manifest ID:	98466204
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	T01
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990630
Creation Date:	8/16/1999 0:00:00
Receipt Date:	19990630
Manifest ID:	99173930

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Gen EPA ID:	CAL000130960
Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code:	214
RCRA Code:	D001
Meth Code:	R01
Quantity Tons:	9.72
Waste Quantity:	2700
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990630
Creation Date:	9/1/1999 0:00:00
Receipt Date:	19990630
Manifest ID:	99173931
Gen EPA ID:	CAL000130960
Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
Waste Code:	132
RCRA Code:	D002
Meth Code:	R01
Quantity Tons:	2.7522
Waste Quantity:	660
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

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

Name:	BJ CHEMICAL SERVICES CO
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933089517
Year:	1999
Gepaid:	CAL000130960

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Contact:	J MORRISSETTE, HSE SPECIALIST
Telephone:	2813572573
Mailing Name:	Not reported
Mailing Address:	11211 FM 2920 RD
Gen County:	15
Waste Category:	Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
TSD EPA ID:	CAD097030993
TSD County:	19
Disposal Method:	Recycler
Tons:	3.4402

Additional Info:

Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	99586147
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	***
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	99586147
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	***
Quantity Tons:	1.452
Waste Quantity:	440

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991011
Manifest ID:	99586148
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D002
Meth Code:	T03
Quantity Tons:	1.9965
Waste Quantity:	605
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990929
Creation Date:	12/17/1999 0:00:00
Receipt Date:	19991008
Manifest ID:	99586149
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	132
RCRA Code:	D002
Meth Code:	R01
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990929
Creation Date:	12/17/1999 0:00:00
Receipt Date:	19991008
Manifest ID:	99586149
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	132
RCRA Code:	D002
Meth Code:	R01
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990929
Creation Date:	12/17/1999 0:00:00
Receipt Date:	19991008
Manifest ID:	99586149
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	0.5421
Waste Quantity:	130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Receipt Date:	19991007
Manifest ID:	99586150
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	0.1155
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	99586150
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	99586150
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	214
RCRA Code:	D001
Meth Code:	R01
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	99586150
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	1.9965
Waste Quantity:	605
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991004
Manifest ID:	99586151
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	T01
Quantity Tons:	2.2275
Waste Quantity:	675
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990929
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991004
Manifest ID:	99586151
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	T01
Quantity Tons:	0.5445
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990921
Creation Date:	11/16/1999 0:00:00
Receipt Date:	19990921
Manifest ID:	99586469
Gen EPA ID:	CAL000130960
Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	214
RCRA Code:	D001
Meth Code:	R01
Quantity Tons:	17.82

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Waste Quantity:	4950
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990702
Creation Date:	9/21/1999 0:00:00
Receipt Date:	19990709
Manifest ID:	98466203
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009230244
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	R01
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990702
Creation Date:	8/24/1999 0:00:00
Receipt Date:	19990712
Manifest ID:	98466204
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D001
Meth Code:	T03
Quantity Tons:	1.1467
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990702
Creation Date:	8/24/1999 0:00:00
Receipt Date:	19990712
Manifest ID:	98466204
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	T01
Quantity Tons:	5.0457
Waste Quantity:	1210
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990702
Creation Date:	8/24/1999 0:00:00
Receipt Date:	19990712
Manifest ID:	98466204
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	T03
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	1999
Shipment Date:	19990702

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Creation Date:	8/24/1999 0:00:00
Receipt Date:	19990712
Manifest ID:	98466204
Gen EPA ID:	CAL000130960
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	T01
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990630
Creation Date:	8/16/1999 0:00:00
Receipt Date:	19990630
Manifest ID:	99173930
Gen EPA ID:	CAL000130960
Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code:	214
RCRA Code:	D001
Meth Code:	R01
Quantity Tons:	9.72
Waste Quantity:	2700
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	1999
Shipment Date:	19990630
Creation Date:	9/1/1999 0:00:00
Receipt Date:	19990630
Manifest ID:	99173931
Gen EPA ID:	CAL000130960
Trans EPA ID:	CAT000624247

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
Waste Code:	132
RCRA Code:	D002
Meth Code:	R01
Quantity Tons:	2.7522
Waste Quantity:	660
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

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

CERS:

Name:	BAKER HUGHES
Address:	19433 COLOMBO ST
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	453454
CERS ID:	110000481666
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	PAM J MOOSE
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	TOM PAPPAS
Entity Title:	Not reported
Affiliation Address:	19433 COLOMBO ST
Affiliation City:	BAKERSFIELD
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Public Contact
Entity Name:	JAKE GRAF
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported

BJ CHEMICAL SERVICES CO (Continued) **S113074299**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

U116 **BAKERSFIELD UPSTREAM CHEMICALS** **HAZNET** **S113802734**
SE **19433 COLOMBO ST** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.951 mi.
5022 ft. **Site 3 of 17 in cluster U**

Actual:
470 ft.

Focus Map:
9

HAZNET:

Name:	BAKERSFIELD UPSTREAM CHEMICALS
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2014
Gepaid:	CAL000379080
Contact:	THOMAS PAPPAS
Telephone:	6613910794
Mailing Name:	Not reported
Mailing Address:	17021 ALDINE WESTFIELD RD
Gen County:	15
Waste Category:	Unspecified aqueous solution
TSD EPA ID:	NVT330010000
TSD County:	99
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	1.26

Additional Info:

Year:	2014
Shipment Date:	20141016
Creation Date:	4/29/2015 22:15:12
Receipt Date:	20141024
Manifest ID:	013738522JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	OHR000162800
Trans Name:	NEXEO SOLUTIONS
Trans 2 EPA ID:	CAD981412356
Trans 2 Name:	PACIFIC TRANS ES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	135
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	1.26
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Name:	BAKERSFIELD UPSTREAM CHEMICALS
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2016
Gepaid:	CAL000379080
Contact:	BECKY BLOOMFIELD
Telephone:	6613363359
Mailing Name:	Not reported
Mailing Address:	3901 FANUCCHI WAY
Gen County:	15
Waste Category:	Other organic solids
TSD EPA ID:	CAD097030993
TSD County:	19
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2

Additional Info:

Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.0152
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.132
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H039
Quantity Tons:	0.1815

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H135
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.66
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H039
Quantity Tons:	0.066
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150708
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150717
Manifest ID:	013868398JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	1.4
Waste Quantity:	2800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150708
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150717
Manifest ID:	013868400JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.72975
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20151009
Creation Date:	1/5/2016 22:35:46
Receipt Date:	20151019
Manifest ID:	013868550JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20151009
Creation Date:	12/2/2015 22:15:28
Receipt Date:	20151019
Manifest ID:	013868551JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20151009
Creation Date:	1/11/2016 22:16:05
Receipt Date:	20151019
Manifest ID:	013868552JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	611
RCRA Code:	Not reported
Meth Code:	H100
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	122
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D001
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D009
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D009
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D005
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868804JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868804JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D004
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Year:	2016
Shipment Date:	20150127
Creation Date:	5/6/2015 22:15:19
Receipt Date:	20150206
Manifest ID:	013868875JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150127
Creation Date:	4/16/2015 22:14:42
Receipt Date:	20150206
Manifest ID:	013868876JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	0.458
Waste Quantity:	916
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	1.1455
Waste Quantity:	2291
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	0.458
Waste Quantity:	916
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150918
Manifest ID:	014365628JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.248
Waste Quantity:	496
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150918
Manifest ID:	014365628JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.687
Waste Quantity:	1374
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H039
Quantity Tons:	5.727
Waste Quantity:	11454
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H039
Quantity Tons:	0.687
Waste Quantity:	1374
Quantity Unit:	P

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	2.291
Waste Quantity:	4582
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150617
Creation Date:	1/21/2016 22:15:47
Receipt Date:	20150629
Manifest ID:	014370744JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	KSD980633259
Trans Name:	SYSTECH ENVIRONMENTAL CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	1.1455
Waste Quantity:	2291
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Name:	BAKERSFIELD UPSTREAM CHEMICALS
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2016
Gepaid:	CAL000379080
Contact:	BECKY BLOOMFIELD
Telephone:	6613363359
Mailing Name:	Not reported
Mailing Address:	3901 FANUCCHI WAY
Gen County:	15
Waste Category:	Waste oil and mixed oil
TSD EPA ID:	CAT080013352
TSD County:	19
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.494

Additional Info:

Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.0152
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.132
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H039
Quantity Tons:	0.1815

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H135
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.66
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H039
Quantity Tons:	0.066
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150708
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150717
Manifest ID:	013868398JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	1.4
Waste Quantity:	2800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150708
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150717
Manifest ID:	013868400JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.72975
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20151009
Creation Date:	1/5/2016 22:35:46
Receipt Date:	20151019
Manifest ID:	013868550JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20151009
Creation Date:	12/2/2015 22:15:28
Receipt Date:	20151019
Manifest ID:	013868551JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20151009
Creation Date:	1/11/2016 22:16:05
Receipt Date:	20151019
Manifest ID:	013868552JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	611
RCRA Code:	Not reported
Meth Code:	H100
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	122
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D001
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D009
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D009
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D005
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868804JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868804JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D004
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Year:	2016
Shipment Date:	20150127
Creation Date:	5/6/2015 22:15:19
Receipt Date:	20150206
Manifest ID:	013868875JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150127
Creation Date:	4/16/2015 22:14:42
Receipt Date:	20150206
Manifest ID:	013868876JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	0.458
Waste Quantity:	916
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	1.1455
Waste Quantity:	2291
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	0.458
Waste Quantity:	916
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150918
Manifest ID:	014365628JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.248
Waste Quantity:	496
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150918
Manifest ID:	014365628JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.687
Waste Quantity:	1374
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H039
Quantity Tons:	5.727
Waste Quantity:	11454
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H039
Quantity Tons:	0.687
Waste Quantity:	1374
Quantity Unit:	P

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	2.291
Waste Quantity:	4582
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150617
Creation Date:	1/21/2016 22:15:47
Receipt Date:	20150629
Manifest ID:	014370744JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	KSD980633259
Trans Name:	SYSTECH ENVIRONMENTAL CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	1.1455
Waste Quantity:	2291
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Name:	BAKERSFIELD UPSTREAM CHEMICALS
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2016
Gepaid:	CAL000379080
Contact:	BECKY BLOOMFIELD
Telephone:	6613363359
Mailing Name:	Not reported
Mailing Address:	3901 FANUCCHI WAY
Gen County:	15
Waste Category:	Off-specification, aged or surplus inorganics
TSD EPA ID:	IND000646943
TSD County:	99
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.5421

Additional Info:

Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.0152
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.132
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H039
Quantity Tons:	0.1815
Waste Quantity:	55

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H135
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.66
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H039
Quantity Tons:	0.066
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150708
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150717
Manifest ID:	013868398JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	1.4
Waste Quantity:	2800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150708
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150717
Manifest ID:	013868400JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.72975
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20151009
Creation Date:	1/5/2016 22:35:46
Receipt Date:	20151019
Manifest ID:	013868550JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20151009
Creation Date:	12/2/2015 22:15:28
Receipt Date:	20151019
Manifest ID:	013868551JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.075

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20151009
Creation Date:	1/11/2016 22:16:05
Receipt Date:	20151019
Manifest ID:	013868552JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	611
RCRA Code:	Not reported
Meth Code:	H100
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	122
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D001
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D009
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D009
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported
Meth Code:	H141

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D005
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868804JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868804JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D004
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Shipment Date:	20150127
Creation Date:	5/6/2015 22:15:19
Receipt Date:	20150206
Manifest ID:	013868875JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150127
Creation Date:	4/16/2015 22:14:42
Receipt Date:	20150206
Manifest ID:	013868876JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK
Gen EPA ID:	CAL000379080

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	0.458
Waste Quantity:	916
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	1.1455
Waste Quantity:	2291
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	IND000646943

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	0.458
Waste Quantity:	916
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150918
Manifest ID:	014365628JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.248
Waste Quantity:	496
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150918
Manifest ID:	014365628JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Meth Code:	H039
Quantity Tons:	0.687
Waste Quantity:	1374
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H039
Quantity Tons:	5.727
Waste Quantity:	11454
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H039
Quantity Tons:	0.687
Waste Quantity:	1374
Quantity Unit:	P
Additional Code 1:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	2.291
Waste Quantity:	4582
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150617
Creation Date:	1/21/2016 22:15:47
Receipt Date:	20150629
Manifest ID:	014370744JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	KSD980633259
Trans Name:	SYSTECH ENVIRONMENTAL CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	1.1455
Waste Quantity:	2291
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Name:	BAKERSFIELD UPSTREAM CHEMICALS
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2016
Gepaid:	CAL000379080
Contact:	BECKY BLOOMFIELD
Telephone:	6613363359
Mailing Name:	Not reported
Mailing Address:	3901 FANUCCHI WAY
Gen County:	15
Waste Category:	Off-specification, aged or surplus organics
TSD EPA ID:	KSD980633259
TSD County:	99
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.9735

Additional Info:

Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.0152
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.132
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H039
Quantity Tons:	0.1815
Waste Quantity:	55

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H135
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.66
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H039
Quantity Tons:	0.066
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150708
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150717
Manifest ID:	013868398JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	1.4
Waste Quantity:	2800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150708
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150717
Manifest ID:	013868400JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.72975
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20151009
Creation Date:	1/5/2016 22:35:46
Receipt Date:	20151019
Manifest ID:	013868550JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20151009
Creation Date:	12/2/2015 22:15:28
Receipt Date:	20151019
Manifest ID:	013868551JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.075

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20151009
Creation Date:	1/11/2016 22:16:05
Receipt Date:	20151019
Manifest ID:	013868552JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	611
RCRA Code:	Not reported
Meth Code:	H100
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	122
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D001
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D009
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D009
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported
Meth Code:	H141

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D005
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868804JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868804JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D004
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Shipment Date:	20150127
Creation Date:	5/6/2015 22:15:19
Receipt Date:	20150206
Manifest ID:	013868875JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150127
Creation Date:	4/16/2015 22:14:42
Receipt Date:	20150206
Manifest ID:	013868876JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK
Gen EPA ID:	CAL000379080

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	0.458
Waste Quantity:	916
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	1.1455
Waste Quantity:	2291
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	IND000646943

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	0.458
Waste Quantity:	916
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150918
Manifest ID:	014365628JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.248
Waste Quantity:	496
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150918
Manifest ID:	014365628JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Meth Code:	H039
Quantity Tons:	0.687
Waste Quantity:	1374
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H039
Quantity Tons:	5.727
Waste Quantity:	11454
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H039
Quantity Tons:	0.687
Waste Quantity:	1374
Quantity Unit:	P
Additional Code 1:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	2.291
Waste Quantity:	4582
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150617
Creation Date:	1/21/2016 22:15:47
Receipt Date:	20150629
Manifest ID:	014370744JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	KSD980633259
Trans Name:	SYSTECH ENVIRONMENTAL CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	1.1455
Waste Quantity:	2291
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Name:	BAKERSFIELD UPSTREAM CHEMICALS
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2016
Gepaid:	CAL000379080
Contact:	BECKY BLOOMFIELD
Telephone:	6613363359
Mailing Name:	Not reported
Mailing Address:	3901 FANUCCHI WAY
Gen County:	15
Waste Category:	Off-specification, aged or surplus organics
TSD EPA ID:	NVT330010000
TSD County:	99
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.165

Additional Info:

Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.0152
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.132
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H039
Quantity Tons:	0.1815

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H135
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150420

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.66
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H039
Quantity Tons:	0.066
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150708
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150717
Manifest ID:	013868398JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	1.4
Waste Quantity:	2800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150708
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150717
Manifest ID:	013868400JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.72975
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20151009
Creation Date:	1/5/2016 22:35:46
Receipt Date:	20151019
Manifest ID:	013868550JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20151009
Creation Date:	12/2/2015 22:15:28
Receipt Date:	20151019
Manifest ID:	013868551JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20151009
Creation Date:	1/11/2016 22:16:05
Receipt Date:	20151019
Manifest ID:	013868552JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	611
RCRA Code:	Not reported
Meth Code:	H100
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	122
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D001
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D009
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D009
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D005
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868804JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868804JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D004
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Year:	2016
Shipment Date:	20150127
Creation Date:	5/6/2015 22:15:19
Receipt Date:	20150206
Manifest ID:	013868875JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150127
Creation Date:	4/16/2015 22:14:42
Receipt Date:	20150206
Manifest ID:	013868876JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	0.458
Waste Quantity:	916
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	1.1455
Waste Quantity:	2291
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	0.458
Waste Quantity:	916
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150918
Manifest ID:	014365628JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.248
Waste Quantity:	496
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150918
Manifest ID:	014365628JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.687
Waste Quantity:	1374
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H039
Quantity Tons:	5.727
Waste Quantity:	11454
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2016
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H039
Quantity Tons:	0.687
Waste Quantity:	1374
Quantity Unit:	P

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	2.291
Waste Quantity:	4582
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2016
Shipment Date:	20150617
Creation Date:	1/21/2016 22:15:47
Receipt Date:	20150629
Manifest ID:	014370744JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	KSD980633259
Trans Name:	SYSTECH ENVIRONMENTAL CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	1.1455
Waste Quantity:	2291
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Name:	BAKERSFIELD UPSTREAM CHEMICALS
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2015
Gepaid:	CAL000379080
Contact:	BECKY BLOOMFIELD
Telephone:	6613363359
Mailing Name:	Not reported
Mailing Address:	3901 FANUCCHI WAY
Gen County:	15
Waste Category:	Off-specification, aged or surplus organics
TSD EPA ID:	CAT080013352
TSD County:	19
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.396

Additional Info:

Year:	2015
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H039
Quantity Tons:	5.727
Waste Quantity:	11454
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H039
Quantity Tons:	0.687
Waste Quantity:	1374
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	2.291
Waste Quantity:	4582
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150617
Creation Date:	1/21/2016 22:15:47
Receipt Date:	20150629
Manifest ID:	014370744JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	KSD980633259
Trans Name:	SYSTECH ENVIRONMENTAL CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	1.1455

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Waste Quantity:	2291
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	0.458
Waste Quantity:	916
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	1.1455
Waste Quantity:	2291
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	0.458
Waste Quantity:	916
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150918
Manifest ID:	014365628JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.248
Waste Quantity:	496
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150909

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150918
Manifest ID:	014365628JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.687
Waste Quantity:	1374
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.0152
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.132
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H039
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	Not reported
Meth Code:	H141

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H135
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.66
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H039
Quantity Tons:	0.066
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150708
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150717
Manifest ID:	013868398JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	1.4
Waste Quantity:	2800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150708
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150717
Manifest ID:	013868400JJK
Gen EPA ID:	CAL000379080

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.72975
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20151009
Creation Date:	1/5/2016 22:35:46
Receipt Date:	20151019
Manifest ID:	013868550JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20151009
Creation Date:	12/2/2015 22:15:28
Receipt Date:	20151019
Manifest ID:	013868551JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20151009
Creation Date:	1/11/2016 22:16:05
Receipt Date:	20151019
Manifest ID:	013868552JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	611
RCRA Code:	Not reported
Meth Code:	H100
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	122
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D001
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D009
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D009
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

RCRA Code:	D005
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868804JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868804JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D004
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150127
Creation Date:	5/6/2015 22:15:19
Receipt Date:	20150206
Manifest ID:	013868875JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150127
Creation Date:	4/16/2015 22:14:42
Receipt Date:	20150206
Manifest ID:	013868876JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Name:	BAKERSFIELD UPSTREAM CHEMICALS
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2015
Gepaid:	CAL000379080
Contact:	BECKY BLOOMFIELD
Telephone:	6613363359
Mailing Name:	Not reported
Mailing Address:	3901 FANUCCHI WAY
Gen County:	15
Waste Category:	Off-specification, aged or surplus organics
TSD EPA ID:	NVT330010000
TSD County:	99
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	2.291

Additional Info:

Year:	2015
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H039
Quantity Tons:	5.727
Waste Quantity:	11454
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H039
Quantity Tons:	0.687
Waste Quantity:	1374
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	2.291
Waste Quantity:	4582
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150617
Creation Date:	1/21/2016 22:15:47
Receipt Date:	20150629
Manifest ID:	014370744JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	KSD980633259
Trans Name:	SYSTECH ENVIRONMENTAL CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	1.1455

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Waste Quantity:	2291
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	0.458
Waste Quantity:	916
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	1.1455
Waste Quantity:	2291
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	0.458
Waste Quantity:	916
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150918
Manifest ID:	014365628JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.248
Waste Quantity:	496
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150909

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150918
Manifest ID:	014365628JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.687
Waste Quantity:	1374
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.0152
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.132
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H039
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	Not reported
Meth Code:	H141

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H135
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.66
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H039
Quantity Tons:	0.066
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150708
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150717
Manifest ID:	013868398JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	1.4
Waste Quantity:	2800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150708
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150717
Manifest ID:	013868400JJK
Gen EPA ID:	CAL000379080

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.72975
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20151009
Creation Date:	1/5/2016 22:35:46
Receipt Date:	20151019
Manifest ID:	013868550JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20151009
Creation Date:	12/2/2015 22:15:28
Receipt Date:	20151019
Manifest ID:	013868551JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20151009
Creation Date:	1/11/2016 22:16:05
Receipt Date:	20151019
Manifest ID:	013868552JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	611
RCRA Code:	Not reported
Meth Code:	H100
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	122
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D001
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D009
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D009
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

RCRA Code:	D005
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868804JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868804JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D004
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150127
Creation Date:	5/6/2015 22:15:19
Receipt Date:	20150206
Manifest ID:	013868875JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150127
Creation Date:	4/16/2015 22:14:42
Receipt Date:	20150206
Manifest ID:	013868876JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Name:	BAKERSFIELD UPSTREAM CHEMICALS
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2015
Gepaid:	CAL000379080
Contact:	BECKY BLOOMFIELD
Telephone:	6613363359
Mailing Name:	Not reported
Mailing Address:	3901 FANUCCHI WAY
Gen County:	15
Waste Category:	Off-specification, aged or surplus inorganics
TSD EPA ID:	NVT330010000
TSD County:	99
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	7.349

Additional Info:

Year:	2015
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H039
Quantity Tons:	5.727
Waste Quantity:	11454
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H039
Quantity Tons:	0.687
Waste Quantity:	1374
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	2.291
Waste Quantity:	4582
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150617
Creation Date:	1/21/2016 22:15:47
Receipt Date:	20150629
Manifest ID:	014370744JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	KSD980633259
Trans Name:	SYSTECH ENVIRONMENTAL CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	1.1455

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Waste Quantity:	2291
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	0.458
Waste Quantity:	916
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	1.1455
Waste Quantity:	2291
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	0.458
Waste Quantity:	916
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150918
Manifest ID:	014365628JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.248
Waste Quantity:	496
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150909

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150918
Manifest ID:	014365628JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.687
Waste Quantity:	1374
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.0152
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.132
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H039
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	Not reported
Meth Code:	H141

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H135
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.66
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H039
Quantity Tons:	0.066
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150708
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150717
Manifest ID:	013868398JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	1.4
Waste Quantity:	2800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150708
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150717
Manifest ID:	013868400JJK
Gen EPA ID:	CAL000379080

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.72975
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20151009
Creation Date:	1/5/2016 22:35:46
Receipt Date:	20151019
Manifest ID:	013868550JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20151009
Creation Date:	12/2/2015 22:15:28
Receipt Date:	20151019
Manifest ID:	013868551JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20151009
Creation Date:	1/11/2016 22:16:05
Receipt Date:	20151019
Manifest ID:	013868552JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	611
RCRA Code:	Not reported
Meth Code:	H100
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	122
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D001
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D009
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D009
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

RCRA Code:	D005
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868804JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868804JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D004
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150127
Creation Date:	5/6/2015 22:15:19
Receipt Date:	20150206
Manifest ID:	013868875JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150127
Creation Date:	4/16/2015 22:14:42
Receipt Date:	20150206
Manifest ID:	013868876JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Name:	BAKERSFIELD UPSTREAM CHEMICALS
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2015
Gepaid:	CAL000379080
Contact:	BECKY BLOOMFIELD
Telephone:	6613363359
Mailing Name:	Not reported
Mailing Address:	3901 FANUCCHI WAY
Gen County:	15
Waste Category:	Off-specification, aged or surplus organics
TSD EPA ID:	KSD980633259
TSD County:	99
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	1.1455

Additional Info:

Year:	2015
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H039
Quantity Tons:	5.727
Waste Quantity:	11454
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Waste Code:	141
RCRA Code:	D002
Meth Code:	H039
Quantity Tons:	0.687
Waste Quantity:	1374
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	2.291
Waste Quantity:	4582
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150617
Creation Date:	1/21/2016 22:15:47
Receipt Date:	20150629
Manifest ID:	014370744JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	KSD980633259
Trans Name:	SYSTECH ENVIRONMENTAL CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	1.1455
Waste Quantity:	2291

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	0.458
Waste Quantity:	916
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	1.1455
Waste Quantity:	2291
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	0.458
Waste Quantity:	916
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150918
Manifest ID:	014365628JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.248
Waste Quantity:	496
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Receipt Date:	20150918
Manifest ID:	014365628JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.687
Waste Quantity:	1374
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.0152
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.132
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H039
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.187

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H135
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.66
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H039
Quantity Tons:	0.066
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150708
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150717
Manifest ID:	013868398JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	1.4
Waste Quantity:	2800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150708
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150717
Manifest ID:	013868400JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.72975
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20151009
Creation Date:	1/5/2016 22:35:46
Receipt Date:	20151019
Manifest ID:	013868550JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20151009
Creation Date:	12/2/2015 22:15:28
Receipt Date:	20151019
Manifest ID:	013868551JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20151009
Creation Date:	1/11/2016 22:16:05
Receipt Date:	20151019
Manifest ID:	013868552JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	611
RCRA Code:	Not reported
Meth Code:	H100
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	122
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D001
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D009
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D009
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D005

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868804JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868804JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D004
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150127
Creation Date:	5/6/2015 22:15:19
Receipt Date:	20150206
Manifest ID:	013868875JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150127
Creation Date:	4/16/2015 22:14:42
Receipt Date:	20150206
Manifest ID:	013868876JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

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

Name:	BAKERSFIELD UPSTREAM CHEMICALS
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2015
Gepaid:	CAL000379080
Contact:	BECKY BLOOMFIELD
Telephone:	6613363359
Mailing Name:	Not reported
Mailing Address:	3901 FANUCCHI WAY
Gen County:	15
Waste Category:	Unspecified organic liquid mixture
TSD EPA ID:	IND000646943
TSD County:	99
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.916

Additional Info:

Year:	2015
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H039
Quantity Tons:	5.727
Waste Quantity:	11454
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H039
Quantity Tons:	0.687
Waste Quantity:	1374
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150617
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150630
Manifest ID:	014370743JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	2.291
Waste Quantity:	4582
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150617
Creation Date:	1/21/2016 22:15:47
Receipt Date:	20150629
Manifest ID:	014370744JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	KSD980633259
Trans Name:	SYSTECH ENVIRONMENTAL CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Meth Code:	H061
Quantity Tons:	1.1455
Waste Quantity:	2291
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	0.458
Waste Quantity:	916
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	1.1455
Waste Quantity:	2291
Quantity Unit:	P
Additional Code 1:	D001

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150929
Manifest ID:	014365627JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT AND RECYCLING LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343
RCRA Code:	D002
Meth Code:	H061
Quantity Tons:	0.458
Waste Quantity:	916
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150918
Manifest ID:	014365628JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.248
Waste Quantity:	496
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Year:	2015
Shipment Date:	20150909
Creation Date:	2/9/2016 22:15:11
Receipt Date:	20150918
Manifest ID:	014365628JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAD981382849
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.687
Waste Quantity:	1374
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.0152
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.132
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868244JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H039
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	343

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150428
Manifest ID:	013868246JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H135
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.66
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H061
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Year:	2015
Shipment Date:	20150420
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150428
Manifest ID:	013868248JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	D001
Meth Code:	H039
Quantity Tons:	0.066
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150708
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150717
Manifest ID:	013868398JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	1.4
Waste Quantity:	2800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150708
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150717
Manifest ID:	013868400JJK

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.72975
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20151009
Creation Date:	1/5/2016 22:35:46
Receipt Date:	20151019
Manifest ID:	013868550JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20151009
Creation Date:	12/2/2015 22:15:28
Receipt Date:	20151019
Manifest ID:	013868551JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20151009
Creation Date:	1/11/2016 22:16:05
Receipt Date:	20151019
Manifest ID:	013868552JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	611
RCRA Code:	Not reported
Meth Code:	H100
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	122
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868792JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	791
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D001
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D009
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868800JJK

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D002
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D009
Meth Code:	H141
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868802JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

RCRA Code:	D005
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868804JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150513
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150519
Manifest ID:	013868804JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	551
RCRA Code:	D004
Meth Code:	H141
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150127
Creation Date:	5/6/2015 22:15:19
Receipt Date:	20150206
Manifest ID:	013868875JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2015
Shipment Date:	20150127
Creation Date:	4/16/2015 22:14:42
Receipt Date:	20150206
Manifest ID:	013868876JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **S113802734**

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

U117 **BJ UNICHEM CHEMICAL SERVICES** **RCRA-SQG** **1008194531**
SE **19433 COLOMBO ST** **CAL000129983**
1/2-1 **BAKERSFIELD, CA 93380**
0.951 mi.
5022 ft. **Site 4 of 17 in cluster U**

Actual:
470 ft.

Focus Map:
9

RCRA-SQG:

Date form received by agency:	2004-02-26 00:00:00.0
Facility name:	BJ UNICHEM CHEMICAL SERVICES
Facility address:	19433 COLOMBO ST BAKERSFIELD, CA 93380
EPA ID:	CAL000129983
Contact:	PAM J MOOSE
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	505-391-2317
Contact email:	PMOOSE@BJSERVICES.COM
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	BJ SERVICES COMPANY, USA
Owner/operator address:	707 N. LEECH HOBBS, NM 88240
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	1995-04-13 00:00:00.
Owner/Op end date:	Not reported
Owner/operator name:	RUSTY DAVIS
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	1995-04-13 00:00:00.
Owner/Op end date:	Not reported

BJ UNICHEM CHEMICAL SERVICES (Continued) **1008194531**

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

Historical Generators:
- Date form received by agency: 2004-02-26 00:00:00.0
- Site name: BJ UNICHEM CHEMICAL SERVICES
- Classification: Large Quantity Generator

Hazardous Waste Summary:

- Waste code: D001
- Waste name: IGNITABLE WASTE

- Waste code: D002
- Waste name: CORROSIVE WASTE

Violation Status: No violations found

U118 **BAKER PETROLITE LLC** **CERS HAZ WASTE** **S121794971**
SE **19433 COLOMBO ST** **CERS TANKS** **N/A**
1/2-1 **BAKERSFIELD, CA 93308** **CERS**
0.951 mi.
5022 ft. **Site 5 of 17 in cluster U**

Actual:
470 ft.

Focus Map:
9

CERS HAZ WASTE:
- Name: BAKER PETROLITE LLC
- Address: 19433 COLOMBO ST
- City,State,Zip: BAKERSFIELD, CA 93308
- Site ID: 97129
- CERS ID: 10233049
- CERS Description: Hazardous Waste Generator

CERS TANKS:
- Name: BAKER PETROLITE LLC
- Address: 19433 COLOMBO ST
- City,State,Zip: BAKERSFIELD, CA 93308
- Site ID: 97129
- CERS ID: 10233049
- CERS Description: Aboveground Petroleum Storage

CERS:
- Name: BAKER PETROLITE LLC

BAKER PETROLITE LLC (Continued) **S121794971**

Address: 19433 COLOMBO ST
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 97129
CERS ID: 10233049
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-15-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-15-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-24-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-24-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-15-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-24-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Refer to CERS Submittal of 9/26/2018: 1) Comments by regulator: The certification at the bottom of Business Owner/Operator Identification

BAKER PETROLITE LLC (Continued) **S121794971**

regarding Name/Title of Document Preparer/Signer needs to be completed. Resubmit with all other elements once all corrections have been made within 30 days. Christian Iwuchukwu G 661-862-8767 G iwuchukwuc@kerncounty.com 2) Comments by regulator: Please make the following corrections to the Hazardous Materials Inventory: add G Storage PressureG and "Storage Temperature" to INDUSTRIAL BIOCIDE (XC320); add G Storage PressureG to OILY RAGS ABSORBANT.; and, change "Storage Pressure" for CORROSION INHIBITOR (CRO8254U) from Above Ambient to Ambient. Resubmit with all other elements once all corrections have been made within 30 days. Christian Iwuchukwu G 661-862-8767 G iwuchukwuc@kerncounty.com

Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 97129
Facility Name: BAKER PETROLITE LLC
Env Int Type Code: HWG
Program ID: 10233049
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 35.446220
Longitude: -119.088730

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Robert Misuraca
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (661) 496-6620

Affiliation Type Desc: Environmental Contact
Entity Name: Robert Misuraca
Entity Title: Not reported
Affiliation Address: 19433 COLOMBO ST.
Affiliation City: BAKERSFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93308
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Construction Investment Corp
Entity Title: Not reported
Affiliation Address: 3211 Rio Mirada Drive
Affiliation City: Bakersfield
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93308
Affiliation Phone: (661) 316-0100

BAKER PETROLITE LLC (Continued) **S121794971**

Affiliation Type Desc:	CUPA District
Entity Name:	Kern County Environmental Health Services Departme
Entity Title:	Not reported
Affiliation Address:	2700 M Street, Suite 300
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93301-2370
Affiliation Phone:	(661) 862-8740

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	19433 COLOMBO ST
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Robert Misuraca
Entity Title:	OPERATIONS MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	BAKER PETROLITE LLC
Entity Title:	Not reported
Affiliation Address:	19433 COLOMBO ST
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93308
Affiliation Phone:	(661) 391-0794

Affiliation Type Desc:	Parent Corporation
Entity Name:	Baker Hughes
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	Robert Misuraca
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

BAKER PETROLITE LLC (Continued) **S121794971**

Affiliation Zip: Not reported
Affiliation Phone: Not reported

U119 **BAKER HUGHES** **FINDS** **1005609313**
SE **19433 COLOMBO ST** **ECHO** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.951 mi.
5022 ft. **Site 6 of 17 in cluster U**

Actual:
470 ft.

Focus Map:
9

FINDS:

Registry ID: 110000481666

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER
HAZARDOUS WASTE BIENNIAL REPORTER
SSTS (Section Seven Tracking System) evolved from the FIFRA and TSCA Enforcement System (FATES). SSTS tracks the registration of all pesticide-producing establishments and tracks annually the types and amounts of pesticides, active ingredients, and related devices that are produced, sold, or distributed each year.

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

ECHO:
Envid: 1005609313
Registry ID: 110000481666
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110000481666

U120 **BAKER HUGHES OILFIELD OPERATIONS INC** **HAZNET** **S124400568**
SE **19433 COLOMBO ST** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.951 mi.
5022 ft. **Site 7 of 17 in cluster U**

Actual:
470 ft.

Focus Map:
9

HAZNET:
Name: BAKER HUGHES OILFIELD OPERATIONS INC
Address: 19433 COLOMBO ST
Address 2: Not reported
City,State,Zip: BAKERSFIELD, CA 93308
Year: 2012
Gepaid: CAL000379080
Contact: Becky Bloomfield

BAKER HUGHES OILFIELD OPERATIONS INC (Continued) **S124400568**

Telephone:	6613363359
Mailing Name:	Not reported
Mailing Address:	3901 Fanucchi Way
Gen County:	15
Waste Category:	Other organic solids
TSD EPA ID:	CAD097030993
TSD County:	19
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.04

Additional Info:

Year:	2012
Shipment Date:	20121102
Creation Date:	1/25/2013 22:15:09
Receipt Date:	20121116
Manifest ID:	009716216JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000076166
Trans 2 Name:	QUALITY TRANSPORTATION
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	134
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2012
Shipment Date:	20121102
Creation Date:	2/14/2013 22:15:16
Receipt Date:	20121116
Manifest ID:	009716218JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000076166
Trans 2 Name:	QUALITY TRANSPORTATION
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS INDUSTRY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P

BAKER HUGHES OILFIELD OPERATIONS INC (Continued) **S124400568**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	BAKER HUGHES OILFIELD OPERATIONS INC
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2012
Gepaid:	CAL000379080
Contact:	Becky Bloomfield
Telephone:	6613363359
Mailing Name:	Not reported
Mailing Address:	3901 Fanucchi Way
Gen County:	15
Waste Category:	Aqueous solution with total organic residues less than 10 percent
TSD EPA ID:	CAT080013352
TSD County:	19
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.126

Additional Info:

Year:	2012
Shipment Date:	20121102
Creation Date:	1/25/2013 22:15:09
Receipt Date:	20121116
Manifest ID:	009716216JJK
Gen EPA ID:	CAL000379080
Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000076166
Trans 2 Name:	QUALITY TRANSPORTATION
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	134
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2012
Shipment Date:	20121102
Creation Date:	2/14/2013 22:15:16
Receipt Date:	20121116
Manifest ID:	009716218JJK
Gen EPA ID:	CAL000379080

BAKER HUGHES OILFIELD OPERATIONS INC (Continued) **S124400568**

Trans EPA ID:	CAR000051169
Trans Name:	CVC ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000076166
Trans 2 Name:	QUALITY TRANSPORTATION
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS INDUSTRY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

U121 **WESTERN UNICHEM** **HAZNET** **S124399917**
SE **19433 COLOMBO** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.951 mi.
5022 ft. **Site 8 of 17 in cluster U**

Actual:
470 ft.

Focus Map:
9

HAZNET:

Name:	WESTERN UNICHEM
Address:	19433 COLOMBO
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2003
Gepaid:	CAL000129983
Contact:	--
Telephone:	8053910794
Mailing Name:	Not reported
Mailing Address:	P O BOX 1499
Gen County:	15
Waste Category:	Off-specification, aged or surplus organics
TSD EPA ID:	WIR000108720
TSD County:	Not reported
Disposal Method:	Not reported
Tons:	0.9075

Additional Info:

Year:	2003
Shipment Date:	20031216
Creation Date:	8/11/2004 14:31:23
Receipt Date:	20040105
Manifest ID:	22403687
Gen EPA ID:	CAL000129983
Trans EPA ID:	CAR000005991
Trans Name:	ASHLAND DISTRIBUTION
Trans 2 EPA ID:	UTD048406144
Trans 2 Name:	ASHLAND DISTRIBUTION-CLFD
TSDF EPA ID:	IND000646943
Trans Name:	PCI - EAST CHICAGO

WESTERN UNICHEM (Continued) **S124399917**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D001
Meth Code:	T03
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2003
Shipment Date:	20031216
Creation Date:	11/18/2004 8:25:56
Receipt Date:	20040112
Manifest ID:	22403688
Gen EPA ID:	CAL000129983
Trans EPA ID:	CAR000005991
Trans Name:	ASHLAND DISTRIBUTION
Trans 2 EPA ID:	UTD048406144
Trans 2 Name:	ASHLAND DISTRIBUTION-CLFD
TSDF EPA ID:	WIR000108720
Trans Name:	EMCO NON-HAZ
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	Not reported
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2003
Shipment Date:	20031216
Creation Date:	11/18/2004 8:25:56
Receipt Date:	20040112
Manifest ID:	22403688
Gen EPA ID:	CAL000129983
Trans EPA ID:	CAR000005991
Trans Name:	ASHLAND DISTRIBUTION
Trans 2 EPA ID:	UTD048406144
Trans 2 Name:	ASHLAND DISTRIBUTION-CLFD
TSDF EPA ID:	WIR000108720
Trans Name:	EMCO NON-HAZ
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	Not reported

WESTERN UNICHEM (Continued) **S124399917**

Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2003
Shipment Date:	20031216
Creation Date:	11/18/2004 8:25:56
Receipt Date:	20040112
Manifest ID:	22403688
Gen EPA ID:	CAL000129983
Trans EPA ID:	CAR000005991
Trans Name:	ASHLAND DISTRIBUTION
Trans 2 EPA ID:	UTD048406144
Trans 2 Name:	ASHLAND DISTRIBUTION-CLFD
TSDF EPA ID:	WIR000108720
Trans Name:	EMCO NON-HAZ
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	Not reported
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2003
Shipment Date:	20031216
Creation Date:	11/18/2004 8:25:56
Receipt Date:	20040112
Manifest ID:	22403688
Gen EPA ID:	CAL000129983
Trans EPA ID:	CAR000005991
Trans Name:	ASHLAND DISTRIBUTION
Trans 2 EPA ID:	UTD048406144
Trans 2 Name:	ASHLAND DISTRIBUTION-CLFD
TSDF EPA ID:	WIR000108720
Trans Name:	EMCO NON-HAZ
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	Not reported
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

WESTERN UNICHEM (Continued) **S124399917**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	WESTERN UNICHEM
Address:	19433 COLOMBO
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2003
Gepaid:	CAL000129983
Contact:	--
Telephone:	8053910794
Mailing Name:	Not reported
Mailing Address:	P O BOX 1499
Gen County:	15
Waste Category:	Off-specification, aged or surplus inorganics
TSD EPA ID:	IND000646943
TSD County:	99
Disposal Method:	Treatment, Incineration
Tons:	0.4587

Additional Info:

Year:	2003
Shipment Date:	20031216
Creation Date:	8/11/2004 14:31:23
Receipt Date:	20040105
Manifest ID:	22403687
Gen EPA ID:	CAL000129983
Trans EPA ID:	CAR000005991
Trans Name:	ASHLAND DISTRIBUTION
Trans 2 EPA ID:	UTD048406144
Trans 2 Name:	ASHLAND DISTRIBUTION-CLFD
TSDF EPA ID:	IND000646943
Trans Name:	PCI - EAST CHICAGO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	D001
Meth Code:	T03
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2003
Shipment Date:	20031216
Creation Date:	11/18/2004 8:25:56
Receipt Date:	20040112
Manifest ID:	22403688
Gen EPA ID:	CAL000129983
Trans EPA ID:	CAR000005991
Trans Name:	ASHLAND DISTRIBUTION
Trans 2 EPA ID:	UTD048406144

WESTERN UNICHEM (Continued) **S124399917**

Trans 2 Name:	ASHLAND DISTRIBUTION-CLFD
TSDF EPA ID:	WIR000108720
Trans Name:	EMCO NON-HAZ
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	Not reported
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2003
Shipment Date:	20031216
Creation Date:	11/18/2004 8:25:56
Receipt Date:	20040112
Manifest ID:	22403688
Gen EPA ID:	CAL000129983
Trans EPA ID:	CAR000005991
Trans Name:	ASHLAND DISTRIBUTION
Trans 2 EPA ID:	UTD048406144
Trans 2 Name:	ASHLAND DISTRIBUTION-CLFD
TSDF EPA ID:	WIR000108720
Trans Name:	EMCO NON-HAZ
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	Not reported
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2003
Shipment Date:	20031216
Creation Date:	11/18/2004 8:25:56
Receipt Date:	20040112
Manifest ID:	22403688
Gen EPA ID:	CAL000129983
Trans EPA ID:	CAR000005991
Trans Name:	ASHLAND DISTRIBUTION
Trans 2 EPA ID:	UTD048406144
Trans 2 Name:	ASHLAND DISTRIBUTION-CLFD
TSDF EPA ID:	WIR000108720
Trans Name:	EMCO NON-HAZ
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

WESTERN UNICHEM (Continued) **S124399917**

Waste Code:	331
RCRA Code:	Not reported
Meth Code:	Not reported
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2003
Shipment Date:	20031216
Creation Date:	11/18/2004 8:25:56
Receipt Date:	20040112
Manifest ID:	22403688
Gen EPA ID:	CAL000129983
Trans EPA ID:	CAR000005991
Trans Name:	ASHLAND DISTRIBUTION
Trans 2 EPA ID:	UTD048406144
Trans 2 Name:	ASHLAND DISTRIBUTION-CLFD
TSDF EPA ID:	WIR000108720
Trans Name:	EMCO NON-HAZ
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	331
RCRA Code:	Not reported
Meth Code:	Not reported
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Name:	WESTERN UNICHEM
Address:	19433 COLOMBO
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	1995
Gepaid:	CAL000129983
Contact:	--
Telephone:	8053910794
Mailing Name:	Not reported
Mailing Address:	P O BOX 1499
Gen County:	15
Waste Category:	Other organic solids
TSD EPA ID:	CAD980675276
TSD County:	15
Disposal Method:	Disposal, Land Fill
Tons:	6.58

Additional Info:

Year:	1995

WESTERN UNICHEM (Continued) **S124399917**

Shipment Date:	19951207
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951208
Manifest ID:	95839698
Gen EPA ID:	CAL000129983
Trans EPA ID:	CAD983620402
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	D80
Quantity Tons:	6.58
Waste Quantity:	13160
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	WESTERN UNICHEM
Address:	19433 COLOMBO
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	1996
Gepaid:	CAL000129983
Contact:	--
Telephone:	8053910794
Mailing Name:	Not reported
Mailing Address:	P O BOX 1499
Gen County:	15
Waste Category:	Unspecified organic liquid mixture
TSD EPA ID:	AZ0049318009
TSD County:	Not reported
Disposal Method:	Recycler
Tons:	0.187

Additional Info:

Year:	1996
Shipment Date:	19960604
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19960613
Manifest ID:	95579408
Gen EPA ID:	CAL000129983
Trans EPA ID:	CA0000082347
Trans Name:	Not reported
Trans 2 EPA ID:	CAD000083121
Trans 2 Name:	Not reported
TSDF EPA ID:	AZ0049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

WESTERN UNICHEM (Continued) **S124399917**

Waste Code:	343
RCRA Code:	D001
Meth Code:	R01
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	WESTERN UNICHEM
Address:	19433 COLOMBO
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2004
Gepaid:	CAL000129983
Contact:	--
Telephone:	8053910794
Mailing Name:	Not reported
Mailing Address:	P O BOX 1499
Gen County:	15
Waste Category:	Off-specification, aged or surplus inorganics
TSD EPA ID:	IND000646943
TSD County:	99
Disposal Method:	Not reported
Tons:	0.68805

Additional Info:

Year:	2004
Shipment Date:	20040511
Creation Date:	10/7/2004 9:06:47
Receipt Date:	Not reported
Manifest ID:	23480007
Gen EPA ID:	CAL000129983
Trans EPA ID:	CAR000005991
Trans Name:	ASHLAND DISTRIBUTION
Trans 2 EPA ID:	UTD048406144
Trans 2 Name:	ASHLAND DISTRIBUTION-CLFD
TSDF EPA ID:	IND000646943
Trans Name:	PCI - EAST CHICAGO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	141
RCRA Code:	Not reported
Meth Code:	Not reported
Quantity Tons:	0.68805
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

U122 **BAKER HUGHES** **AST** **A100417529**
SE **19433 COLOMBO ST** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.951 mi.
5022 ft. **Site 9 of 17 in cluster U**

Actual:
470 ft.

Focus Map:
9

AST:

Name:	BAKER HUGHES
Address:	19433 COLOMBO ST
City/Zip:	BAKERSFIELD,93308
Certified Unified Program Agencies:	Not reported
Owner:	Baker Petrolite LLC
Total Gallons:	Not reported
CERSID:	10233049
Facility ID:	FA0002052
Business Name:	BAKER HUGHES
Phone:	(661) 391-0794
Fax:	661-391-0119
Mailing Address:	19433 COLOMBO ST
Mailing Address City:	BAKERSFIELD
Mailing Address State:	CA
Mailing Address Zip Code:	93308
Operator Name:	TOM PAPPAS
Operator Phone:	661-381-0070
Owner Phone:	(661) 391-0794
Owner Mail Address:	19433 COLOMBO ST
Owner State:	CA
Owner Zip Code:	93308
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAL000379080

U123 **BAKER PETROLITE** **FINDS** **1023695114**
SE **19433 COLOMBO ST** **ECHO** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.951 mi.
5022 ft. **Site 10 of 17 in cluster U**

Actual:
470 ft.

Focus Map:
9

FINDS:

Registry ID: 110070092182

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

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

BAKER PETROLITE (Continued) **1023695114**

ECHO:
Envid: 1023695114
Registry ID: 110070092182
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070092182

U124 **BJ SERVICES CO, U.S.A.** **SSTS** **1012004476**
SE **19433 COLOMBO ST** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.951 mi.
5022 ft. **Site 11 of 17 in cluster U**

Actual:
470 ft.

Focus Map:
9

SSTS: Pesticide producing
Name: BJ SERVICES CO, USA (INACTIVE 4-10-12)
Address: 19433 COLOMBO ST
City,State,Zip: BAKERSFIELD, CA 93308
Report Year: 2010
Registration Number: 68329-CA-1

Pre 2016:
Registration Number: 68329-CA-1
Name: BJ SERVICES CO, USA (INACTIVE 4-10-12)
Address: 19433 COLOMBO ST
Address 2: Not reported
Country Code: USA
Country: United States
Contact Name: JO ANN COBB
Contact Title: ENVIR MGR- HQ
Contact Telephone: 6613910794
Contact Email: GEORGE.KATSIGRAS@BAKERHUGHES.COM
Product Name: ALPHA 120 MICROBIC- (50% DIDECYL DIMETHYL AMMONIUM CHLORIDE)
Product Code: Not reported
EPA Product Registration Number: 10324-70-68329
Product Type: 2 - End Use Product
Product Classification: 07 - Antimicrobial
Product Use: Not reported
Market Type: USA
Product Unit of Measure: Not reported
Region: 9
Zero Production: Not reported
RUP: 2 - All Other Products

Registration Number: 68329-CA-1
Name: BJ SERVICES CO, USA (INACTIVE 4-10-12)
Address: 19433 COLOMBO ST
Address 2: Not reported
Country Code: USA
Country: United States
Contact Name: JO ANN COBB
Contact Title: ENVIR MGR- HQ
Contact Telephone: 6613910794
Contact Email: GEORGE.KATSIGRAS@BAKERHUGHES.COM
Product Name: ALPHA 150 (50% GLUTERALDEHYDE)
Product Code: Not reported
EPA Product Registration Number: 464-694-68329
Product Type: 3 - Repackages/Relabeled
Product Classification: 07 - Antimicrobial
Product Use: Not reported
Market Type: USA

BJ SERVICES CO, U.S.A. (Continued) **1012004476**

Product Unit of Measure: Not reported
Region: 9
Zero Production: Not reported
RUP: 2 - All Other Products

Registration Number: 68329-CA-1
Name: BJ SERVICES CO, USA (INACTIVE 4-10-12)
Address: 19433 COLOMBO ST
Address 2: Not reported
Country Code: USA
Country: United States
Contact Name: JO ANN COBB
Contact Title: ENVIR MGR- HQ
Contact Telephone: 6613910794
Contact Email: GEORGE.KATSIGRAS@BAKERHUGHES.COM
Product Name: ALPHA 452 (35% TETRAKIS. . . (THPS))
Product Code: Not reported
EPA Product Registration Number: 33677-5-68329
Product Type: 2 - End Use Product
Product Classification: 07 - Antimicrobial
Product Use: Not reported
Market Type: USA
Product Unit of Measure: Not reported
Region: 9
Zero Production: Not reported
RUP: 2 - All Other Products

Report Year: 2007
Registration Number: 068329CA001

Pre 2016:
Registration Number: 068329CA001
Name: BJ SERVICES CO, U.S.A.
Address: 19433 COLOMBO ST
Address 2: Not reported
Country Code: Not reported
Country: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Product Name: ALPHA 120 (SUPP -68329)
Product Code: 1
EPA Product Registration Number: 01032400070
Product Type: 2
Product Classification: 05
Product Use: 2
Market Type: 1
Product Unit of Measure: Not reported
Region: 09
Zero Production: Not reported
RUP: Not reported

Registration Number: 068329CA001
Name: BJ SERVICES CO, U.S.A.
Address: 19433 COLOMBO ST
Address 2: Not reported

BJ SERVICES CO, U.S.A. (Continued) **1012004476**

Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	ALPHA 125 (RTU MICROBIOCIDE) (SUPP -68329)
Product Code:	1
EPA Product Registration Number:	00046400688
Product Type:	3
Product Classification:	05
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	09
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	068329CA001
Name:	BJ SERVICES CO, U.S.A.
Address:	19433 COLOMBO ST
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	ALPHA 150 (SUPP -68329)
Product Code:	1
EPA Product Registration Number:	00046400694
Product Type:	3
Product Classification:	05
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	09
Zero Production:	Not reported
RUP:	Not reported

Report Year:	2008
Registration Number:	068329-CA-001

Pre 2016:

Registration Number:	068329-CA-001
Name:	BJ SERVICES CO, U.S.A.
Address:	19433 COLOMBO ST
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	JO ANN COBB RADIATION SAFETY OFFICER P: 281-357-2575
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	ALPHA 120 (SUPP -68329)
Product Code:	Not reported
EPA Product Registration Number:	10324-70

BJ SERVICES CO, U.S.A. (Continued) **1012004476**

Product Type: 2
Product Classification: 59
Product Use: Not reported
Market Type: 1
Product Unit of Measure: Not reported
Region: 9
Zero Production: No
RUP: 2

Registration Number: 068329-CA-001
Name: BJ SERVICES CO, U.S.A.
Address: 19433 COLOMBO ST
Address 2: Not reported
Country Code: Not reported
Country: Not reported
Contact Name: JO ANN COBB RADIATION SAFETY OFFICER P: 281-357-2575
Contact Title: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Product Name: ALPHA 125 (RTU MICROBIOCIDE) (SUPP -68329)
Product Code: Not reported
EPA Product Registration Number: 464-688
Product Type: 3
Product Classification: 59
Product Use: Not reported
Market Type: 1
Product Unit of Measure: Not reported
Region: 9
Zero Production: No
RUP: 2

Registration Number: 068329-CA-001
Name: BJ SERVICES CO, U.S.A.
Address: 19433 COLOMBO ST
Address 2: Not reported
Country Code: Not reported
Country: Not reported
Contact Name: JO ANN COBB RADIATION SAFETY OFFICER P: 281-357-2575
Contact Title: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Product Name: ALPHA 150 (SUPP -68329)
Product Code: Not reported
EPA Product Registration Number: 464-694
Product Type: 3
Product Classification: 59
Product Use: Not reported
Market Type: 1
Product Unit of Measure: Not reported
Region: 9
Zero Production: No
RUP: 2

Registration Number: 068329-CA-001
Name: BJ SERVICES CO, U.S.A.
Address: 19433 COLOMBO ST
Address 2: Not reported

BJ SERVICES CO, U.S.A. (Continued) **1012004476**

Country Code:	Not reported
Country:	Not reported
Contact Name:	JO ANN COBB RADIATION SAFETY OFFICER P: 281-357-2575
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	ALPHA 452 (SUPP -68329)
Product Code:	Not reported
EPA Product Registration Number:	33677-5
Product Type:	2
Product Classification:	59
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	9
Zero Production:	No
RUP:	2

Report Year:	2009
Registration Number:	068329-CA-001

Pre 2016:

Registration Number:	068329-CA-001
Name:	BJ SERVICES CO, U.S.A.
Address:	19433 COLOMBO ST
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	JO ANN COBB ENVIR MGR- HQ P: 661-391-0794
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	ALPHA 120 MICROBIC- (50% DIDECYL DIMETHYL AMMONIUM CHLORIDE)
Product Code:	Not reported
EPA Product Registration Number:	10324-70-68329
Product Type:	2
Product Classification:	07
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	No
RUP:	2

Registration Number:	068329-CA-001
Name:	BJ SERVICES CO, U.S.A.
Address:	19433 COLOMBO ST
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	JO ANN COBB ENVIR MGR- HQ P: 661-391-0794
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	ALPHA 125 RTU (25% GLUTERALDEHYDE)
Product Code:	Not reported
EPA Product Registration Number:	464-688-68329

BJ SERVICES CO, U.S.A. (Continued) **1012004476**

Product Type:	3
Product Classification:	07
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	No
RUP:	2
Registration Number:	068329-CA-001
Name:	BJ SERVICES CO, U.S.A.
Address:	19433 COLOMBO ST
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	JO ANN COBB ENVIR MGR- HQ P: 661-391-0794
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	ALPHA 150 (50% GLUTERALDEHYDE)
Product Code:	Not reported
EPA Product Registration Number:	464-694-68329
Product Type:	3
Product Classification:	07
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	No
RUP:	2
Registration Number:	068329-CA-001
Name:	BJ SERVICES CO, U.S.A.
Address:	19433 COLOMBO ST
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	JO ANN COBB ENVIR MGR- HQ P: 661-391-0794
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	ALPHA 452 (35% TETRAKIS. . . (THPS))
Product Code:	Not reported
EPA Product Registration Number:	33677-5-68329
Product Type:	2
Product Classification:	07
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	No
RUP:	2

U125
SE
1/2-1
0.951 mi.
5022 ft.

BAKERSFIELD UPSTREAM CHEMICALS
19433 COLOMBO STREET
BAKERSFIELD, CA 93308

Site 12 of 17 in cluster U

RCRA-LQG
FINDS
ECHO

1019899416
CAL000379080

Actual:
470 ft.

Focus Map:
9

RCRA-LQG:

Date form received by agency:	2016-08-26 00:00:00.0
Facility name:	BAKERSFIELD UPSTREAM CHEMICALS
Facility address:	19433 COLOMBO STREET BAKERSFIELD, CA 93308
EPA ID:	CAL000379080
Mailing address:	COLOMBO STREET BAKERSFIELD, CA 93308
Contact:	DAVID M WILLIAMS
Contact address:	COLOMBO STREET BAKERSFIELD, CA 93308
Contact country:	US
Contact telephone:	661-336-3419
Contact email:	DAVID.WILLIAMS3@BAKERHUGHES.COM
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	BAKER HUGHES OILFIELD OPERATIONS, INC
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	2010-12-10 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	BAKER HUGHES OILFIELD OPERATIONS, INC
Owner/operator address:	ALDINE WESTFIELD HOUSTON, TX 77073
Owner/operator country:	US
Owner/operator telephone:	713-879-1646
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **1019899416**

Owner/Op start date: 2010-12-10 00:00:00.
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

Hazardous Waste Summary:

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 611
. Waste name: Contaminated soil from site clean-ups

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **1019899416**

. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D009
. Waste name: MERCURY

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 10919

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 19171

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 10

Waste code: D005
Waste name: BARIUM
Amount (Lbs): 5

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 25

Violation Status: No violations found

FINDS:

Registry ID: 110069631795

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

BAKERSFIELD UPSTREAM CHEMICALS (Continued) **1019899416**

corrective action activities required under RCRA.
HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:
Envid: 1019899416
Registry ID: 110069631795
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110069631795

U126 **BAKER PETROLITE** **NPDES** **S113073752**
SE **19433 COLOMBO ST** **CIWQS** **N/A**
1/2-1 **BAKERSFIELD, CA 93308** **CERS**
0.951 mi.
5022 ft. **Site 13 of 17 in cluster U**

Actual:
470 ft.

Focus Map:
9

NPDES: WDID 5F15I023925
Name: BAKER PETROLITE
Address: 19433 COLOMBO ST
City,State,Zip: BAKERSFIELD, CA 93308
Facility Status: Active
NPDES Number: CAS000001
Region: 5F
Agency Number: 0
Regulatory Measure ID: 432828
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 5F15I023925
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/16/2012
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 3901 Fanucchi Way E
Discharge Name: Baker Hughes Oilfield Operations LLC
Discharge City: Shafter
Discharge State: California
Discharge Zip: 93263
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:
NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 5F
Regulatory Measure ID: 432828
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 5F15I023925

BAKER PETROLITE (Continued) **S113073752**

Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	11/16/2012
Processed Date:	11/16/2012
Status:	Active
Status Date:	11/16/2012
Place Size:	1.8
Place Size Unit:	Acres
Contact:	Thomas Pappas
Contact Title:	Manager
Contact Phone:	661-391-0794
Contact Phone Ext:	Not reported
Contact Email:	tom.pappas@bakerhughes.com
Operator Name:	Baker Hughes Oilfield Operations LLC
Operator Address:	3901 Fanucchi Way E
Operator City:	Shafter
Operator State:	California
Operator Zip:	93263
Operator Contact:	Thomas Pappas
Operator Contact Title:	Manager
Operator Contact Phone:	661-391-0794
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	tom.pappas@bakerhughes.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	661-336-3100
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported

BAKER PETROLITE (Continued) **S113073752**

Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Kern River and various canals of the Tulare Lake Basin
Certifier:	David Williams
Certifier Title:	Director West Coast
Certification Date:	28-JUN-16
Primary Sic:	1389-Oil and Gas Field Services, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	5F
Regulatory Measure ID:	432828
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5F15I023925
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/16/2012
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Baker Hughes Oilfield Operations LLC
Discharge Address:	3901 Fanucchi Way E
Discharge City:	Shafter
Discharge State:	California
Discharge Zip:	93263
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported

BAKER PETROLITE (Continued) **S113073752**

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

Name:	BAKER PETROLITE
Address:	19433 COLOMBO ST
City,State,Zip:	BAKERSFIELD, CA 93308
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	5F15I023925
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	11/16/2012
Operator Name:	Baker Hughes Oilfield Operations LLC
Operator Address:	3901 Fanucchi Way E
Operator City:	Shafter

BAKER PETROLITE (Continued) **S113073752**

Operator State:	California
Operator Zip:	93263

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	5F
Regulatory Measure ID:	432828
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	5F15I023925
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	11/16/2012
Processed Date:	11/16/2012
Status:	Active
Status Date:	11/16/2012
Place Size:	1.8
Place Size Unit:	Acres
Contact:	Thomas Pappas
Contact Title:	Manager
Contact Phone:	661-391-0794
Contact Phone Ext:	Not reported
Contact Email:	tom.pappas@bakerhughes.com
Operator Name:	Baker Hughes Oilfield Operations LLC
Operator Address:	3901 Fanucchi Way E
Operator City:	Shafter
Operator State:	California
Operator Zip:	93263
Operator Contact:	Thomas Pappas
Operator Contact Title:	Manager
Operator Contact Phone:	661-391-0794
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	tom.pappas@bakerhughes.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	661-336-3100
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported

BAKER PETROLITE (Continued) **S113073752**

Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Kern River and various canals of the Tulare Lake Basin
Certifier:	David Williams
Certifier Title:	Director West Coast
Certification Date:	28-JUN-16
Primary Sic:	1389-Oil and Gas Field Services, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	5F
Regulatory Measure ID:	432828
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5F15I023925
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/16/2012
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Baker Hughes Oilfield Operations LLC
Discharge Address:	3901 Fanucchi Way E
Discharge City:	Shafter
Discharge State:	California
Discharge Zip:	93263
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

BAKER PETROLITE (Continued) **S113073752**

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

CIWQS:

Name:	BAKER PETROLITE
Address:	19433 COLOMBO ST
City,State,Zip:	BAKERSFIELD, CA 93308
Agency:	Baker Hughes Oilfield Operations LLC
Agency Address:	3901 Fanucchi Way E, Shafter, CA 93263
Place/Project Type:	Industrial - Oil and Gas Field Services, NEC
SIC/NAICS:	1389
Region:	5F
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	5F15I023925
NPDES Number:	CAS000001

BAKER PETROLITE (Continued) **S113073752**

Adoption Date:	Not reported
Effective Date:	11/16/2012
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	35.44622
Longitude:	-119.08873

CERS:

Name:	BAKER PETROLITE
Address:	19433 COLOMBO ST
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	526974
CERS ID:	820281
CERS Description:	Industrial Facility Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Baker Hughes Oilfield Operations LLC
Entity Title:	Operator
Affiliation Address:	3901 Fanucchi Way E
Affiliation City:	Shafter
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93263
Affiliation Phone:	Not reported

U127 **PALL WELL TECHNOLOGY** **HAZNET** **S113037703**
SE **19433 COLOMBO ST** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.951 mi.
5022 ft. **Site 14 of 17 in cluster U**

Actual:
470 ft.

Focus Map:
9

HAZNET:

Name:	PALL WELL TECHNOLOGY
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2014
Gepaid:	CAL000040113
Contact:	INACTIVE BUSINESS MOVED
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	19433 COLOMBO ST
Gen County:	15
Waste Category:	Waste oil and mixed oil
TSD EPA ID:	CAD099452708
TSD County:	19
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.19

PALL WELL TECHNOLOGY (Continued) **S113037703**

Additional Info:

Year:	2014
Shipment Date:	20140620
Creation Date:	9/8/2014 22:15:16
Receipt Date:	20140623
Manifest ID:	000824971GBF
Gen EPA ID:	CAL000040113
Trans EPA ID:	CAL000280876
Trans Name:	ACTION WASTE OIL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	PALL WELL TECHNOLOGY
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2007
Gepaid:	CAL000040113
Contact:	INACTIVE BUSINESS MOVED
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	19433 COLOMBO ST
Gen County:	15
Waste Category:	Unspecified aqueous solution
TSD EPA ID:	NVR000037432
TSD County:	99
Disposal Method:	Not reported
Tons:	0.252

Additional Info:

Year:	2007
Shipment Date:	20070110
Creation Date:	8/8/2007 18:30:15
Receipt Date:	20070118
Manifest ID:	000426070JJK
Gen EPA ID:	CAL000040113
Trans EPA ID:	CAL000253361
Trans Name:	ALL PHASE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000037432

PALL WELL TECHNOLOGY (Continued) **S113037703**

Trans Name:	EV-CON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	135
RCRA Code:	Not reported
Meth Code:	Not reported
Quantity Tons:	0.252
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2007
Shipment Date:	20070111
Creation Date:	8/9/2007 18:30:13
Receipt Date:	20070123
Manifest ID:	000426098JJK
Gen EPA ID:	CAL000040113
Trans EPA ID:	CAL000253361
Trans Name:	ALL PHASE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	PALL WELL TECHNOLOGY
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2007
Gepaid:	CAL000040113
Contact:	INACTIVE BUSINESS MOVED
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	19433 COLOMBO ST
Gen County:	15
Waste Category:	Other organic solids
TSD EPA ID:	CAD028409019
TSD County:	19
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

PALL WELL TECHNOLOGY (Continued) **S113037703**

	(H010-H129) Or (H131-H135)
Tons:	0.5
Additional Info:	
Year:	2007
Shipment Date:	20070110
Creation Date:	8/8/2007 18:30:15
Receipt Date:	20070118
Manifest ID:	000426070JJK
Gen EPA ID:	CAL000040113
Trans EPA ID:	CAL000253361
Trans Name:	ALL PHASE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000037432
Trans Name:	EV-CON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	135
RCRA Code:	Not reported
Meth Code:	Not reported
Quantity Tons:	0.252
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2007
Shipment Date:	20070111
Creation Date:	8/9/2007 18:30:13
Receipt Date:	20070123
Manifest ID:	000426098JJK
Gen EPA ID:	CAL000040113
Trans EPA ID:	CAL000253361
Trans Name:	ALL PHASE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Name:	PALL WELL TECHNOLOGY

PALL WELL TECHNOLOGY (Continued) **S113037703**

Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2006
Gepaid:	CAL000040113
Contact:	INACTIVE BUSINESS MOVED
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	19433 COLOMBO ST
Gen County:	15
Waste Category:	Unspecified aqueous solution
TSD EPA ID:	NVR000037432
TSD County:	99
Disposal Method:	Not reported
Tons:	0.9576

Additional Info:

Year:	2006
Shipment Date:	20061121
Creation Date:	3/30/2007 13:33:18
Receipt Date:	20061129
Manifest ID:	000424581JJK
Gen EPA ID:	CAL000040113
Trans EPA ID:	CAL000253361
Trans Name:	ALL PHASE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000037432
Trans Name:	EV-CON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	135
RCRA Code:	Not reported
Meth Code:	Not reported
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2006
Shipment Date:	20061218
Creation Date:	4/19/2007 18:30:14
Receipt Date:	20061219
Manifest ID:	000424857JJK
Gen EPA ID:	CAL000040113
Trans EPA ID:	CAL000253361
Trans Name:	ALL PHASE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000037432
Trans Name:	EV-CON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	135

PALL WELL TECHNOLOGY (Continued) **S113037703**

RCRA Code:	Not reported
Meth Code:	Not reported
Quantity Tons:	0.3276
Waste Quantity:	78
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2006
Shipment Date:	20060110
Creation Date:	3/22/2006 18:32:45
Receipt Date:	20060111
Manifest ID:	24809803
Gen EPA ID:	CAL000040113
Trans EPA ID:	CAL000253361
Trans Name:	ALL PHASE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	NONE
TSDF EPA ID:	NVR000037432
Trans Name:	EV-CON
TSDF Alt EPA ID:	NVR000037432
TSDF Alt Name:	Not reported
Waste Code:	135
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	0.189
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2006
Shipment Date:	20060327
Creation Date:	12/21/2006 18:30:30
Receipt Date:	20060328
Manifest ID:	24810187
Gen EPA ID:	CAL000040113
Trans EPA ID:	CAL000253361
Trans Name:	ALL PHASE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY OVERTON INC
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H01
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P

PALL WELL TECHNOLOGY (Continued) **S113037703**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2006
Shipment Date:	20060327
Creation Date:	12/21/2006 18:30:30
Receipt Date:	20060328
Manifest ID:	24810187
Gen EPA ID:	CAL000040113
Trans EPA ID:	CAL000253361
Trans Name:	ALL PHASE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY OVERTON INC
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H01
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Name:	PALL WELL TECHNOLOGY
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2006
Gepaid:	CAL000040113
Contact:	INACTIVE BUSINESS MOVED
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	19433 COLOMBO ST
Gen County:	15
Waste Category:	Unspecified aqueous solution
TSD EPA ID:	NVR000037432
TSD County:	99
Disposal Method:	Recycler
Tons:	0.189

Additional Info:

Year:	2006
Shipment Date:	20061121
Creation Date:	3/30/2007 13:33:18
Receipt Date:	20061129
Manifest ID:	000424581JJK
Gen EPA ID:	CAL000040113
Trans EPA ID:	CAL000253361

PALL WELL TECHNOLOGY (Continued) **S113037703**

Trans Name:	ALL PHASE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000037432
Trans Name:	EV-CON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	135
RCRA Code:	Not reported
Meth Code:	Not reported
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2006
Shipment Date:	20061218
Creation Date:	4/19/2007 18:30:14
Receipt Date:	20061219
Manifest ID:	000424857JJK
Gen EPA ID:	CAL000040113
Trans EPA ID:	CAL000253361
Trans Name:	ALL PHASE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000037432
Trans Name:	EV-CON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	135
RCRA Code:	Not reported
Meth Code:	Not reported
Quantity Tons:	0.3276
Waste Quantity:	78
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2006
Shipment Date:	20060110
Creation Date:	3/22/2006 18:32:45
Receipt Date:	20060111
Manifest ID:	24809803
Gen EPA ID:	CAL000040113
Trans EPA ID:	CAL000253361
Trans Name:	ALL PHASE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	NONE
TSDF EPA ID:	NVR000037432
Trans Name:	EV-CON

PALL WELL TECHNOLOGY (Continued) **S113037703**

TSDF Alt EPA ID:	NVR000037432
TSDF Alt Name:	Not reported
Waste Code:	135
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	0.189
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2006
Shipment Date:	20060327
Creation Date:	12/21/2006 18:30:30
Receipt Date:	20060328
Manifest ID:	24810187
Gen EPA ID:	CAL000040113
Trans EPA ID:	CAL000253361
Trans Name:	ALL PHASE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY OVERTON INC
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H01
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2006
Shipment Date:	20060327
Creation Date:	12/21/2006 18:30:30
Receipt Date:	20060328
Manifest ID:	24810187
Gen EPA ID:	CAL000040113
Trans EPA ID:	CAL000253361
Trans Name:	ALL PHASE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY OVERTON INC
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H01

PALL WELL TECHNOLOGY (Continued) **S113037703**

Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	PALL WELL TECHNOLOGY
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2006
Gepaid:	CAL000040113
Contact:	INACTIVE BUSINESS MOVED
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	19433 COLOMBO ST
Gen County:	15
Waste Category:	Other organic solids
TSD EPA ID:	CAD028409019
TSD County:	19
Disposal Method:	Transfer Station
Tons:	1.3

Additional Info:

Year:	2006
Shipment Date:	20061121
Creation Date:	3/30/2007 13:33:18
Receipt Date:	20061129
Manifest ID:	000424581JJK
Gen EPA ID:	CAL000040113
Trans EPA ID:	CAL000253361
Trans Name:	ALL PHASE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000037432
Trans Name:	EV-CON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	135
RCRA Code:	Not reported
Meth Code:	Not reported
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2006
Shipment Date:	20061218
Creation Date:	4/19/2007 18:30:14
Receipt Date:	20061219

PALL WELL TECHNOLOGY (Continued) **S113037703**

Manifest ID:	000424857JJK
Gen EPA ID:	CAL000040113
Trans EPA ID:	CAL000253361
Trans Name:	ALL PHASE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000037432
Trans Name:	EV-CON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	135
RCRA Code:	Not reported
Meth Code:	Not reported
Quantity Tons:	0.3276
Waste Quantity:	78
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2006
Shipment Date:	20060110
Creation Date:	3/22/2006 18:32:45
Receipt Date:	20060111
Manifest ID:	24809803
Gen EPA ID:	CAL000040113
Trans EPA ID:	CAL000253361
Trans Name:	ALL PHASE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	NONE
TSDF EPA ID:	NVR000037432
Trans Name:	EV-CON
TSDF Alt EPA ID:	NVR000037432
TSDF Alt Name:	Not reported
Waste Code:	135
RCRA Code:	Not reported
Meth Code:	R01
Quantity Tons:	0.189
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2006
Shipment Date:	20060327
Creation Date:	12/21/2006 18:30:30
Receipt Date:	20060328
Manifest ID:	24810187
Gen EPA ID:	CAL000040113
Trans EPA ID:	CAL000253361
Trans Name:	ALL PHASE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported

PALL WELL TECHNOLOGY (Continued) **S113037703**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY OVERTON INC
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H01
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2006
Shipment Date:	20060327
Creation Date:	12/21/2006 18:30:30
Receipt Date:	20060328
Manifest ID:	24810187
Gen EPA ID:	CAL000040113
Trans EPA ID:	CAL000253361
Trans Name:	ALL PHASE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY OVERTON INC
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code:	352
RCRA Code:	Not reported
Meth Code:	H01
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Name:	PALL WELL TECHNOLOGY
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	1990
Gepaid:	CAL000040113
Contact:	INACTIVE BUSINESS MOVED
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	19433 COLOMBO ST
Gen County:	15
Waste Category:	Other inorganic solid waste
TSD EPA ID:	CAT000646117

PALL WELL TECHNOLOGY (Continued) **S113037703**

TSD County: 16
Disposal Method: Disposal, Land Fill
Tons: 3.3712

Name: PALL WELL TECHNOLOGY
Address: 19433 COLOMBO ST
Address 2: Not reported
City,State,Zip: BAKERSFIELD, CA 933080000
Year: 2005
Gepaid: CAL000040113
Contact: INACTIVE BUSINESS MOVED
Telephone: --
Mailing Name: Not reported
Mailing Address: 19433 COLOMBO ST
Gen County: 15
Waste Category: Unspecified aqueous solution
TSD EPA ID: NVR000037432
TSD County: 99
Disposal Method: Recycler
Tons: 0.126

Additional Info:
Year: 2005
Shipment Date: 20051020
Creation Date: 5/24/2006 18:31:13
Receipt Date: 20051027
Manifest ID: 24808037
Gen EPA ID: CAL000040113
Trans EPA ID: CAL000253361
Trans Name: ALL PHASE ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: NONE
TSDF EPA ID: NVR000037432
Trans Name: EV-CON
TSDF Alt EPA ID: NVR000037432
TSDF Alt Name: Not reported
Waste Code: 135
RCRA Code: Not reported
Meth Code: R01
Quantity Tons: 0.126
Waste Quantity: 30
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Year: 2005
Shipment Date: 20050714
Creation Date: 9/28/2005 18:34:44
Receipt Date: Not reported
Manifest ID: 24566418
Gen EPA ID: CAL000040113
Trans EPA ID: CAL000253361
Trans Name: ALL PHASE ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: NONE

PALL WELL TECHNOLOGY (Continued) **S113037703**

TSDF EPA ID: NVR000037432
Trans Name: EV-CON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code: 135
RCRA Code: Not reported
Meth Code: Not reported
Quantity Tons: 0.1596
Waste Quantity: 38
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Name: PALL WELL TECHNOLOGY
Address: 19433 COLOMBO ST
Address 2: Not reported
City,State,Zip: BAKERSFIELD, CA 933080000
Year: 2005
Gepaid: CAL000040113
Contact: INACTIVE BUSINESS MOVED
Telephone: --
Mailing Name: Not reported
Mailing Address: 19433 COLOMBO ST
Gen County: 15
Waste Category: Unspecified aqueous solution
TSD EPA ID: NVR000037432
TSD County: 99
Disposal Method: Not reported
Tons: 0.1596

Additional Info:
Year: 2005
Shipment Date: 20051020
Creation Date: 5/24/2006 18:31:13
Receipt Date: 20051027
Manifest ID: 24808037
Gen EPA ID: CAL000040113
Trans EPA ID: CAL000253361
Trans Name: ALL PHASE ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: NONE
TSDF EPA ID: NVR000037432
Trans Name: EV-CON
TSDF Alt EPA ID: NVR000037432
TSDF Alt Name: Not reported
Waste Code: 135
RCRA Code: Not reported
Meth Code: R01
Quantity Tons: 0.126
Waste Quantity: 30
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported

PALL WELL TECHNOLOGY (Continued) **S113037703**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Year:	2005
Shipment Date:	20050714
Creation Date:	9/28/2005 18:34:44
Receipt Date:	Not reported
Manifest ID:	24566418
Gen EPA ID:	CAL000040113
Trans EPA ID:	CAL000253361
Trans Name:	ALL PHASE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	NONE
TSDF EPA ID:	NVR000037432
Trans Name:	EV-CON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	135
RCRA Code:	Not reported
Meth Code:	Not reported
Quantity Tons:	0.1596
Waste Quantity:	38
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Name:	PALL WELL TECHNOLOGY
Address:	19433 COLOMBO ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2004
Gepaid:	CAL000040113
Contact:	INACTIVE BUSINESS MOVED
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	19433 COLOMBO ST
Gen County:	15
Waste Category:	Unspecified aqueous solution
TSD EPA ID:	NVR000037432
TSD County:	99
Disposal Method:	Not reported
Tons:	0.42

Additional Info:

Year:	2004
Shipment Date:	20040921
Creation Date:	3/16/2007 18:31:12
Receipt Date:	20040922
Manifest ID:	23784850
Gen EPA ID:	CAL000040113
Trans EPA ID:	CAL000253361
Trans Name:	ALL PHASE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

PALL WELL TECHNOLOGY (Continued) **S113037703**

TSDF EPA ID:	NVR000037432
Trans Name:	EV -CON
TSDF Alt EPA ID:	NVR000037432
TSDF Alt Name:	Not reported
Waste Code:	135
RCRA Code:	EXEM
Meth Code:	Not reported
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

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

U128 **UNICHEM, A DIV OF BJ SERVICES CO, U.S.A.** **SSTS** **1005438589**
SE **19433 COLOMBO** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.951 mi.
5022 ft. **Site 15 of 17 in cluster U**

Actual:
470 ft.

Focus Map:
9

SSTS:

Name:	UNICHEM, A DIV OF BJ SERVICES CO, U.S.A.
Address:	19433 COLOMBO
City,State,Zip:	BAKERSFIELD 93308
Report Year:	1999
Registration Number:	068329CA 001

Pre 2016:

Registration Number:	068329CA 001
Name:	UNICHEM, A DIV OF BJ SERVICES CO, U.S.A.
Address:	19433 COLOMBO
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	ALPHA 580
Product Code:	1
EPA Product Registration Number:	00144800344068329
Product Type:	3
Product Classification:	05
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Report Year:	2000

UNICHEM, A DIV OF BJ SERVICES CO, U.S.A. (Continued) **1005438589**

Registration Number: 068329CA 001

Pre 2016:
Registration Number: 068329CA 001
Name: UNICHEM, A DIV OF BJ SERVICES CO, U.S.A.
Address: 19433 COLOMBO
Address 2: Not reported
Country Code: Not reported
Country: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Product Name: ALPHA 580
Product Code: 1
EPA Product Registration Number: 00144800344
Product Type: 3
Product Classification: 05
Product Use: 2
Market Type: 1
Product Unit of Measure: Not reported
Region: Not reported
Zero Production: Not reported
RUP: Not reported

Report Year: 2005
Registration Number: 068329CA001

Pre 2016:
Registration Number: 068329CA001
Name: UNICHEM, A DIV OF BJ SERVICES CO, U.S.A.
Address: 19433 COLOMBO
Address 2: Not reported
Country Code: Not reported
Country: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Product Name: ALPHA 120 (SUPP -68329)
Product Code: 0
EPA Product Registration Number: 01032400070
Product Type: 2
Product Classification: 05
Product Use: 2
Market Type: 1
Product Unit of Measure: Not reported
Region: Not reported
Zero Production: Not reported
RUP: Not reported

Registration Number: 068329CA001
Name: UNICHEM, A DIV OF BJ SERVICES CO, U.S.A.
Address: 19433 COLOMBO
Address 2: Not reported
Country Code: Not reported
Country: Not reported

UNICHEM, A DIV OF BJ SERVICES CO, U.S.A. (Continued) **1005438589**

Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	ALPHA 125 (RTU MICROBIOCIDE) (SUPP -68329)
Product Code:	0
EPA Product Registration Number:	00046400688
Product Type:	3
Product Classification:	05
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	068329CA001
Name:	UNICHEM, A DIV OF BJ SERVICES CO, U.S.A.
Address:	19433 COLOMBO
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	ALPHA 580 (SUPP -68329)
Product Code:	0
EPA Product Registration Number:	00144800198
Product Type:	3
Product Classification:	05
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Report Year:	2002
Registration Number:	068329CA001

Pre 2016:

Registration Number:	068329CA001
Name:	UNICHEM, A DIV OF BJ SERVICES CO, U.S.A.
Address:	19433 COLOMBO
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	ALPHA 580 (SUPP -68329)
Product Code:	1
EPA Product Registration Number:	00144800034
Product Type:	3
Product Classification:	05

UNICHEM, A DIV OF BJ SERVICES CO, U.S.A. (Continued) **1005438589**

Product Use: 2
Market Type: 1
Product Unit of Measure: Not reported
Region: 09
Zero Production: Not reported
RUP: Not reported

Report Year: 2006
Registration Number: 068329-CA-001

Pre 2016:
Registration Number: 068329-CA-001
Name: UNICHEM, A DIV OF BJ SERVICES CO, U.S.A.
Address: 19433 COLOMBO
Address 2: Not reported
Country Code: Not reported
Country: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Product Name: ALPHA 120 (SUPP -68329)
Product Code: Not reported
EPA Product Registration Number: 010324-00070
Product Type: END-USE BLEND, FORMULATION, CONCENTRATE
Product Classification: ALGICIDE
Product Use: ALL OTHER PRODUCTS
Market Type: MARKETED IN UNITED STATES
Product Unit of Measure: Not reported
Region: Not reported
Zero Production: Not reported
RUP: Not reported

Registration Number: 068329-CA-001
Name: UNICHEM, A DIV OF BJ SERVICES CO, U.S.A.
Address: 19433 COLOMBO
Address 2: Not reported
Country Code: Not reported
Country: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Product Name: ALPHA 125 (RTU MICROBIOCIDE) (SUPP -68329)
Product Code: Not reported
EPA Product Registration Number: 000464-00688
Product Type: REPACKAGED OR RELABELED
Product Classification: ALGICIDE
Product Use: ALL OTHER PRODUCTS
Market Type: MARKETED IN UNITED STATES
Product Unit of Measure: Not reported
Region: Not reported
Zero Production: Not reported
RUP: Not reported

Registration Number: 068329-CA-001
Name: UNICHEM, A DIV OF BJ SERVICES CO, U.S.A.

UNICHEM, A DIV OF BJ SERVICES CO, U.S.A. (Continued) **1005438589**

Address:	19433 COLOMBO
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	ALPHA 150 (SUPP -68329)
Product Code:	Not reported
EPA Product Registration Number:	000464-00694
Product Type:	REPACKAGED OR RELABELED
Product Classification:	ALGICIDE
Product Use:	ALL OTHER PRODUCTS
Market Type:	MARKETED IN UNITED STATES
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Report Year:	2003
Registration Number:	068329CA001

Pre 2016:

Registration Number:	068329CA001
Name:	UNICHEM, A DIV OF BJ SERVICES CO, U.S.A.
Address:	19433 COLOMBO
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	ALPHA 125 (RTU MICROBIOCIDE) (SUPP -68329)
Product Code:	1
EPA Product Registration Number:	00046400688
Product Type:	3
Product Classification:	05
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	09
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	068329CA001
Name:	UNICHEM, A DIV OF BJ SERVICES CO, U.S.A.
Address:	19433 COLOMBO
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	ALPHA 150 (MICROBIOCIDE) (SUPPLE -68329)

UNICHEM, A DIV OF BJ SERVICES CO, U.S.A. (Continued) **1005438589**

Product Code:	1
EPA Product Registration Number:	00046400694
Product Type:	3
Product Classification:	05
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	09
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	068329CA001
Name:	UNICHEM, A DIV OF BJ SERVICES CO, U.S.A.
Address:	19433 COLOMBO
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	ALPHA 580 (SUPP -68329) (MICROBIOCIDE)
Product Code:	1
EPA Product Registration Number:	00144800034
Product Type:	3
Product Classification:	05
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	09
Zero Production:	Not reported
RUP:	Not reported
Report Year:	Not reported
Registration Number:	068329CA 001
Report Year:	2004
Registration Number:	068329CA001

Pre 2016:

Registration Number:	068329CA001
Name:	UNICHEM, A DIV OF BJ SERVICES CO, U.S.A.
Address:	19433 COLOMBO
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	ALPHA 125 (RTU MICROBIOCIDE) (SUPP -68329)
Product Code:	0
EPA Product Registration Number:	100046400688
Product Type:	3
Product Classification:	05
Product Use:	2
Market Type:	2

UNICHEM, A DIV OF BJ SERVICES CO, U.S.A. (Continued) **1005438589**

Product Unit of Measure: Not reported
Region: Not reported
Zero Production: Not reported
RUP: Not reported

Registration Number: 068329CA001
Name: UNICHEM, A DIV OF BJ SERVICES CO, U.S.A.
Address: 19433 COLOMBO
Address 2: Not reported
Country Code: Not reported
Country: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Product Name: ALPHA 580 (SUPP -68329) (MICROBIOCIDE)
Product Code: 0
EPA Product Registration Number: 100144800034
Product Type: 3
Product Classification: 05
Product Use: 2
Market Type: 1
Product Unit of Measure: Not reported
Region: Not reported
Zero Production: Not reported
RUP: Not reported

Report Year: 2001
Registration Number: 068329CA001

Pre 2016:
Registration Number: 068329CA001
Name: UNICHEM, A DIV OF BJ SERVICES CO, U.S.A.
Address: 19433 COLOMBO
Address 2: Not reported
Country Code: Not reported
Country: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Product Name: ALPHA 125
Product Code: 1
EPA Product Registration Number: 01035200014
Product Type: 3
Product Classification: 09
Product Use: 2
Market Type: 1
Product Unit of Measure: Not reported
Region: 09
Zero Production: Not reported
RUP: Not reported

Registration Number: 068329CA001
Name: UNICHEM, A DIV OF BJ SERVICES CO, U.S.A.
Address: 19433 COLOMBO
Address 2: Not reported

UNICHEM, A DIV OF BJ SERVICES CO, U.S.A. (Continued) **1005438589**

Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	ALPHA 580 (SUPP -68329)
Product Code:	1
EPA Product Registration Number:	00144800034
Product Type:	3
Product Classification:	05
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	09
Zero Production:	Not reported
RUP:	Not reported

U129 **B J CHEMICAL SERVICES** **AST** **S102822750**
SE **19433 COLOMBO** **N/A**
1/2-1 **BAKERSFIELD, CA**
0.951 mi.
5022 ft. **Site 16 of 17 in cluster U**

Actual:
470 ft.

Focus Map:
9

AST:

Name:	B J CHEMICAL SERVICES
Address:	19433 COLOMBO
City/Zip:	BAKERSFIELD,
Certified Unified Program Agencies:	Kern
Owner:	B J CHEMICAL SERVICES
Total Gallons:	28,845
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

U130
SE
1/2-1
0.969 mi.
5114 ft.

19433 COLUMBO STREET
BAKERSFIELD, CA 88240

Site 17 of 17 in cluster U

CHMIRS **S105663058**
N/A

Actual:
471 ft.

Focus Map:
9

CHMIRS:

Name:	Not reported
Address:	19433 COLUMBO STREET
City,State,Zip:	BAKERSFIELD, CA 88240
OES Incident Number:	9-0597
OES notification:	02/08/1999
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	storm drain
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Unichem
Incident Date:	2/8/199912:00:00 AM
Admin Agency:	Bakersfield Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Oil Field
E Date:	Not reported
Substance:	Techni-Clean 485W
Gallons:	165

(Continued) **S105663058**

Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Techni-Clean 485W is a flammable liquid, a blend of surfactant and inaromatic solvent. Release occurred when three 55 gallon steel drums ruptured, pressured up due to weather and blew. Most in containment but some went off the property, possibly twwo gallons went into storm drain, along curb to a storm drain 1/4 mile away. Unknown where drain leads to. Absorbant has been placed around storm drain.

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131 North 1/2-1 0.970 mi. 5121 ft.

BAKERSFIELD VORTEC EHF
MINTER FIELD
BAKERSFIELD, CA 93308

N/A,
At Minter Field, more than 1 mile distant

LUST
HIST CORTESE
CERS

S103479985
N/A

Actual: 546 ft.

Focus Map: 3

LUST REG 5:

Name:	BAKERSFIELD VORTEC EHF
Address:	MINTER FIELD
City:	BAKERSFIELD
Region:	5
Status:	Case Closed
Case Number:	5T15000362
Case Type:	Soil only
Substance:	UNLEAD GASOLINE
Staff Initials:	JDW
Lead Agency:	Local
Program:	LUST
MTBE Code:	N/A

HIST CORTESE:

edr_fname:	BAKERSFIELD VORTEC EHF
edr_fadd1:	MINTER FIELD
City,State,Zip:	BAKERSFIELD, CA 93308
Region:	CORTESE
Facility County Code:	15
Reg By:	LTNKA
Reg Id:	5T15000362

CERS:

Name:	BAKERSFIELD VORTEC EHF

BAKERSFIELD VORTEC EHF (Continued) **S103479985**

Address: MINTER FIELD
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 246263
CERS ID: T0602900355
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: X - KERN'S PILOT PROGRAM - KERN COUNTY
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: R5 UNKNOWN
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

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

R132 **NKWSD FIELD OFFICE** **HIST UST** **U001584685**
SE **13000 GOLDEN STATE HIGHWAY** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.976 mi.
5151 ft. **Site 3 of 5 in cluster R**

6/01/1988 SWRCS UST tank listing,
actually located at Cluster K, Map 1

Actual:
458 ft.

Focus Map:
9

HIST UST:
Name: NKWSD FIELD OFFICE
Address: 13000 GOLDEN STATE HIGHWAY
City,State,Zip: BAKERSFIELD, CA 93308
File Number: 00024E01
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00024E01.pdf
Region: STATE
Facility ID: 00000021752
Facility Type: Other
Other Type: IRRIGATION DISTRICT
Contact Name: H.E. STEINMETZ
Telephone: 8053933361
Owner Name: NORTH KERN WATER STORAGE DISTR
Owner Address: 13000 GOLDEN STATE HIGHWAY
Owner City,St,Zip: BAKERSFIELD, CA 93308
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: 1979
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported

NKWSD FIELD OFFICE (Continued) **U001584685**

Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: 1980
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 3
Year Installed: 1982
Tank Capacity: 00005000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual

Click here for Geo Tracker PDF:

R133 **1X STEIN, HARRY** **HAZNET** **S123732907**
SE **13000 GOLDEN STATE HIGHWAY** **N/A**
1/2-1 **BAKERSFIELD, CA 93309**
0.976 mi.
5151 ft. **Site 4 of 5 in cluster R**

Actual: **458 ft.**

Focus Map: 9

HAZNET:
Name: 1X STEIN, HARRY
Address: 13000 GOLDEN STATE HIGHWAY
Address 2: Not reported
City,State,Zip: BAKERSFIELD, CA 933090000
Year: 1990
Gepaid: CAC000547936
Contact: RICHARD WARNER / CONTRACTOR
Telephone: 2097346381
Mailing Name: Not reported
Mailing Address: RT 1 BOX 487
Gen County: 15
Waste Category: Unspecified oil-containing waste
TSD EPA ID: CAD980883177
TSD County: 15
Disposal Method: Recycler
Tons: 1.251

R134 **N. KERN WATER STORAGE DIST.** **UST** **U004112081**
SE **13000 GOLDEN STATE HWY** **N/A**
1/2-1 **BAKERSFIELD, CA**
0.976 mi.
5151 ft. **Site 5 of 5 in cluster R** @ Cluster K, Map 1

Actual: **458 ft.**

Focus Map: 9

KERN CO. UST:
Name: N. KERN WATER STORAGE DIST.
Address: 13000 GOLDEN STATE HWY
City: BAKERSFIELD

N. KERN WATER STORAGE DIST. (Continued) **U004112081**

Region:	Kern
Facility ID:	Not reported
CERSID:	Not reported
Owner Id:	390005
Owner Name:	N. KERN WATER STORAGE DIST
Tank Num:	1
Tank Capacity:	0
Common Name:	Not reported
Description:	Not reported
Number of Compartments:	Not reported
Install Date:	Not reported
Date of Closure:	Not reported
Billing Status:	Not reported
Mailing Address:	Not reported
Mailing Address (care of):	Not reported
Mailing City/State/Zip:	Not reported

V135 **SWAIM AND SONS** **CERS HAZ WASTE** **S121747907**
SE **34758 LENCIONI AVE** **CERS TANKS** **N/A**
1/2-1 **BAKERSFIELD, CA 93308** **CERS**
0.989 mi.
5221 ft. **Site 1 of 8 in cluster V**

Actual:
480 ft.

Focus Map:
9

CERS HAZ WASTE:

Name:	SWAIM AND SONS
Address:	34758 LENCIONI AVE
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	158625
CERS ID:	10233007
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	SWAIM AND SONS
Address:	34758 LENCIONI AVE
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	158625
CERS ID:	10233007
CERS Description:	Aboveground Petroleum Storage

CERS:

Name:	SWAIM AND SONS
Address:	34758 LENCIONI AVE
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	158625
CERS ID:	10233007
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	158625
Site Name:	SWAIM AND SONS
Violation Date:	11-26-2018
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to maintain a complete copy of the SPCC Plan at the facility if the facility is normally attended at least four hours per day, or at the nearest field office if the facility is not so attended.

SWAIM AND SONS (Continued) **S121747907**

Violation Notes:	Observation: Spill Prevention Control and Counter-measure (SPCC) plan was not available for review at the time of inspection. Corrective Action: Provide Tier I Qualified Facility SPCC plan for review. Email or fax the SPCC plan to Kern County Environmental Health Division. Attn: Christian Iwuchukwu (Email: iwuchukwuc@kerncounty.com; Fax: 661-862-8701).
Violation Division:	Kern County Env Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	158625
Site Name:	SWAIM AND SONS
Violation Date:	11-26-2018
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 12/17/2018. Observation: Hazardous Waste manifests/bill of ladings were not available for review at the time of inspection. Corrective Action: Provide 3 years of Hazardous Waste manifests/bill of ladings (2016 to 2018) for review. Email or fax 2016 -2018 bill of ladings or manifest for hazardous waste disposal to Kern County Environmental Health Division. Attn: Christian Iwuchukwu (Email: iwuchukwuc@kerncounty.com; Fax: 661-862-8701).
Violation Division:	Kern County Env Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	158625
Site Name:	SWAIM AND SONS
Violation Date:	11-26-2018
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes:	Returned to compliance on 12/15/2018. Observation: Uncovered absorbent soaked with oil/water; incorrect or incomplete labeling of hazardous waste containers; unavailability of employee training logs and certification; and unavailability of hazardous waste manifests/bills of lading. Corrective Action: Employee training is required on proper hazardous materials/waste management and handling procedures. Provide hazardous materials/waste handling procedures and management training to all employees, and send signed training log which indicates topic of training received to Kern County Environmental Health Division. Attn: Christian Iwuchukwu (Email: iwuchukwuc@kerncounty.com; fax: 661-862-8701).
Violation Division:	Kern County Env Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	158625
Site Name:	SWAIM AND SONS
Violation Date:	11-26-2018

SWAIM AND SONS (Continued) **S121747907**

Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 12/17/2018. Observation: Hazardous waste containers observed at the time of inspection were not properly labeled and marked accumulation start dates. Corrective Action: Properly label and mark hazardous waste containers with accumulation start dates. Manage the containers according to hazardous waste regulation. Send photos of properly labeled and marked hazardous waste containers to Kern County Environmental Health Division. Attn: Christian Iwuchukwu (Email: iwuchukwuc@kerncounty.com; fax: 661-862-8701).
Violation Division:	Kern County Env Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	158625
Site Name:	SWAIM AND SONS
Violation Date:	11-26-2018
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 12/17/2018. Observation: Review of California Environmental Reporting System (CERS) indicates that the last submittal of the Hazardous Materials Inventory was done on July 07, 2016. The facility failed to annually review and electronically certify that the Hazardous Materials Business Plan (HMBP) was complete and accurate on or before July 06, 2017. Corrective Action: Immediately review the CERS and electronically certify that the Hazardous Materials Business Plan (HMBP) is complete and accurate.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-16-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Kern County Env Health Services Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-16-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Kern County Env Health Services Department
Eval Program:	HMRRP

SWAIM AND SONS (Continued) **S121747907**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-16-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-26-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-26-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Recommendation: All inventory items will need to be updated by unchecking all Obsolete Federal Hazard Categories and checking the appropriate new Federal Hazard Categories. Information is in Section 2 of the updated Safety Data Sheets (SDS). Resubmit with all other elements once all corrections have been made within 30 days.
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-26-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: APSA
Eval Source: CERS

Coordinates:
Site ID: 158625
Facility Name: SWAIM AND SONS
Env Int Type Code: HWG
Program ID: 10233007
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 35.447980
Longitude: -119.086480

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: mike aguirre
Entity Title: Not reported

SWAIM AND SONS (Continued) **S121747907**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Kern County Environmental Health Services Departme
Entity Title:	Not reported
Affiliation Address:	2700 M Street, Suite 300
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93301-2370
Affiliation Phone:	(661) 862-8740
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	34758 lencioni ave
Affiliation City:	bakersfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	BILL SWAIM
Entity Title:	Not reported
Affiliation Address:	34758 LENCIONI AVE
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Bill Swaim
Entity Title:	Not reported
Affiliation Address:	34758 LENCIONI AVE
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93308
Affiliation Phone:	(661) 201-8313
Affiliation Type Desc:	Identification Signer
Entity Name:	Mike Aguirre
Entity Title:	QC Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

SWAIM AND SONS (Continued) **S121747907**

Affiliation Type Desc:	Legal Owner
Entity Name:	BILL SWAIM
Entity Title:	Not reported
Affiliation Address:	34758 LENCIONI AVE
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93308
Affiliation Phone:	(661) 201-8313

Affiliation Type Desc:	Operator
Entity Name:	BILL SWAIM
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 872-2098

Affiliation Type Desc:	Parent Corporation
Entity Name:	SWAIM AND SONS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

V136 **SWAIM AND SONS** **AST** **A100425052**
SE **34758 LENCIONI AVE** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.989 mi.
5221 ft. **Site 2 of 8 in cluster V**

Actual:
480 ft.

Focus Map:
9

AST:

Name:	SWAIM AND SONS
Address:	34758 LENCIONI AVE
City/Zip:	BAKERSFIELD,93308
Certified Unified Program Agencies:	Not reported
Owner:	SWAIM AND SONS
Total Gallons:	Not reported
CERSID:	10233007
Facility ID:	Not reported
Business Name:	SWAIM AND SONS
Phone:	(661) 392-4151
Fax:	Not reported
Mailing Address:	34758 LENCIONI AVE
Mailing Address City:	BAKERSFIELD
Mailing Address State:	CA
Mailing Address Zip Code:	93308
Operator Name:	BILL SWAIM
Operator Phone:	661-872-2098
Owner Phone:	(661) 392-4151
Owner Mail Address:	34758 LENCIONI AVE
Owner State:	CA

SWAIM AND SONS (Continued) **A100425052**

Owner Zip Code:	93308
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAL000326790 Cal ID only

V137 **SWAIMS MACHINE SHOP INC DBA SWAIM AND SONS INC** **FINDS** **1024683323**
SE **34758 LENCIONI AVE** **ECHO** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.989 mi.
5221 ft. **Site 3 of 8 in cluster V**

Actual:
480 ft.

Focus Map:
9

FINDS:

Registry ID: 110070471717

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid:	1024683323
Registry ID:	110070471717
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070471717

V138 **SWAIMS MACHINE SHOP INC DBA SWAIM AND SONS INC** **HAZNET** **S118231624**
SE **34758 LENCIONI AVE** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.989 mi.
5221 ft. **Site 4 of 8 in cluster V**

Actual:
480 ft.

Focus Map:
9

HAZNET:

Name:	SWAIMS MACHINE SHOP INC DBA SWAIM AND SONS INC
Address:	34758 LENCIONI AVE
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933089768
Year:	2014
Gepaid:	CAL000326790
Contact:	BILL SWAIM
Telephone:	6613924151
Mailing Name:	Not reported
Mailing Address:	34758 LENCIONI AVENUE
Gen County:	15
Waste Category:	Waste oil and mixed oil

SWAIMS MACHINE SHOP INC DBA SWAIM AND SONS INC (Continued) **S118231624**

TSD EPA ID:	CAL000282598
TSD County:	15
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.9

Additional Info:

Year:	2014
Shipment Date:	20140521
Creation Date:	8/8/2014 22:14:58
Receipt Date:	20140603
Manifest ID:	012866677JJK
Gen EPA ID:	CAL000326790
Trans EPA ID:	CAL000268462
Trans Name:	CSI (COLES SERVICES INC-DBA: COLES ENVIRONMENTAL)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	0.817
Waste Quantity:	215
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Year:	2014
Shipment Date:	20140521
Creation Date:	7/12/2014 22:15:07
Receipt Date:	20140522
Manifest ID:	012866680JJK
Gen EPA ID:	CAL000326790
Trans EPA ID:	CAL000268462
Trans Name:	CSI (COLES SERVICES INC-DBA: COLES ENVIRONMENTAL)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	H141
Quantity Tons:	1.083
Waste Quantity:	285
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

V139 **SWAIMS MACHINE SHOP INC DBA SWAIM AND SONS INC** **RCRA NonGen / NLR** **1024818735**
SE **34758 LENCIONI AVE** **CAL000326790**
1/2-1 **BAKERSFIELD, CA 93308**
0.989 mi.
5221 ft. **Site 5 of 8 in cluster V**

Actual:
480 ft.

Focus Map:
9

RCRA NonGen / NLR:

Date form received by agency:	2007-11-16 00:00:00.0
Facility name:	SWAIMS MACHINE SHOP INC DBA SWAIM AND SONS INC
Facility address:	34758 LENCIONI AVE BAKERSFIELD, CA 93308-9768
EPA ID:	CAL000326790
Mailing address:	34758 LENCIONI AVENUE BAKERSFIELD, CA 93308-9768
Contact:	BILL SWAIM
Contact address:	34758 LENCIONI AVE BAKERSFIELD, CA 93308
Contact country:	Not reported
Contact telephone:	661-392-4151
Contact email:	ACCOUNTING@SAS-MFG.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SWAIMS MACHINE SHOP INC
Owner/operator address:	34758 LENCIONI AVE BAKERSFIELD, CA 93308
Owner/operator country:	Not reported
Owner/operator telephone:	661-392-4151
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	BILL SWAIM
Owner/operator address:	34758 LENCIONI AVE BAKERSFIELD, CA 93308
Owner/operator country:	Not reported
Owner/operator telephone:	661-392-4151
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No

SWAIMS MACHINE SHOP INC DBA SWAIM AND SONS INC (Continued) **1024818735**

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

V140 **SWAIM & SONS** **HAZNET** **S112893307**
SE **34758 LENCIONI AVE** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.989 mi.
5221 ft. **Site 6 of 8 in cluster V**

Actual:
480 ft.

Focus Map:
9

HAZNET:

Name:	SWAIM & SONS
Address:	34758 LENCIONI AVE
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2007
Gepaid:	CAC001467152
Contact:	BILL SWAIM
Telephone:	8053924151
Mailing Name:	Not reported
Mailing Address:	34758 LENCIONI AVE
Gen County:	15
Waste Category:	Aqueous solution with total organic residues less than 10 percent
TSD EPA ID:	CAD099452708
TSD County:	19
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	7.014

Additional Info:

Year:	2007
Shipment Date:	20071120
Creation Date:	2/4/2008 18:30:26
Receipt Date:	20071127
Manifest ID:	002803047JJK
Gen EPA ID:	CAC001467152
Trans EPA ID:	CAD980813950
Trans Name:	CRANES WASTE OIL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL OIL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code:	134
RCRA Code:	Not reported
Meth Code:	H039
Quantity Tons:	7.014
Waste Quantity:	1670
Quantity Unit:	G
Additional Code 1:	Not reported

SWAIM & SONS (Continued) **S112893307**

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

V141
SE
1/2-1
0.989 mi.
5221 ft.

SWAIM AND SONS
34758 LENCIONI AVE
BAKERSFIELD, CA 93308

Site 7 of 8 in cluster V

FINDS **1023305166**
N/A

Actual:
480 ft.

Focus Map:
9

FINDS:

Registry ID: 110065975840

Environmental Interest/Information System
STATE MASTER

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

V142
SE
1/2-1
0.991 mi.
5230 ft.

MODY PUMPS INC
34750 LENCIONI AVE
BAKERSFIELD, CA 93308

Current Location
2166 Zeus Ct, Bkfd, 93308
GEPAID: CAL000295312

Site 8 of 8 in cluster V

HAZNET **S113122995**
N/A

Actual:
479 ft.

Focus Map:
9

HAZNET:

Name:	MODY PUMPS INC
Address:	34750 LENCIONI AVE
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2004
Gepaid:	CAL000261549 Now CAL000295312
Contact:	SURAJ MODY
Telephone:	6613927600
Mailing Name:	Not reported
Mailing Address:	2166 ZEUS COURT
Gen County:	15
Waste Category:	Waste oil and mixed oil
TSD EPA ID:	CAT080013352
TSD County:	19
Disposal Method:	Not reported
Tons:	0.19

Additional Info:

Year:	2004
Shipment Date:	20040316
Creation Date:	10/1/2004 18:31:09
Receipt Date:	20040317
Manifest ID:	22393111 Too old for DTSC site data
Gen EPA ID:	CAL000261549
Trans EPA ID:	CAL000268462
Trans Name:	COLE'S SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

MODY PUMPS INC (Continued) **S113122995**

TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code:	221
RCRA Code:	Not reported
Meth Code:	Not reported
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

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143 **GOSSAMER GROVE TRACT 7315** **NPDES S119085305**
SW **SEC OF GOSSAMER GROVE BLVD AND COBBLE CREEK DRIVE** **CIWQS N/A**
1/2-1 **SHAFTER, CA 93263** **CERS**
0.991 mi.
5231 ft.

Actual:
394 ft.

Focus Map:
8

NPDES:

Name:	GOSSAMER GROVE TRACT 7315
Address:	SEC OF GOSSAMER GROVE BLVD AND COBBLE CREEK DRIVE
City,State,Zip:	SHAFTER, CA 93263
Facility Status:	Active
NPDES Number:	CAS000002
Region:	5F
Agency Number:	0
Regulatory Measure ID:	480949
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	5F15C378438
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/16/2016
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	8080 N Palm Ave Ste 110
Discharge Name:	Lennar Fresno Inc
Discharge City:	Fresno
Discharge State:	California
Discharge Zip:	93711
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported

GOSSAMER GROVE TRACT 7315 (Continued) **S119085305**

Region:	5F
Regulatory Measure ID:	480949
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	5F15C378438
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	12/06/2016
Processed Date:	12/16/2016
Status:	Active
Status Date:	12/16/2016
Place Size:	18.37
Place Size Unit:	Acres
Contact:	Cheyenne Plotner
Contact Title:	Division Environmental Manager
Contact Phone:	661-362-4092
Contact Phone Ext:	Not reported
Contact Email:	cheyenne.plotner@lennar.com
Operator Name:	Lennar Fresno Inc
Operator Address:	8080 N Palm Ave Ste 110
Operator City:	Fresno
Operator State:	California
Operator Zip:	93711
Operator Contact:	Mike Miller
Operator Contact Title:	Not reported
Operator Contact Phone:	559-447-3400
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	mike.miller@lennar.com
Operator Type:	Private Business
Developer:	Lennar Fresno Inc
Developer Address:	8080 N Palm Ave Ste 110
Developer City:	Fresno
Developer State:	California
Developer Zip:	93711
Developer Contact:	James Sandrini
Developer Contact Title:	Director of Construction
Constype Linear Utility Ind:	N
Emergency Phone:	661-447-5593
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported

GOSSAMER GROVE TRACT 7315 (Continued) **S119085305**

Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Mike Miller
Certifier Title:	Division President
Certification Date:	06-DEC-16
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	5F
Regulatory Measure ID:	480949
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5F15C378438
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/16/2016
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Lennar Fresno Inc
Discharge Address:	8080 N Palm Ave Ste 110
Discharge City:	Fresno
Discharge State:	California
Discharge Zip:	93711
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported

GOSSAMER GROVE TRACT 7315 (Continued) **S119085305**

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

Name:	GOSSAMER GROVE TRACT 7315
Address:	SEC OF GOSSAMER GROVE BLVD AND COBBLE CREEK DRIVE
City,State,Zip:	SHAFTER, CA 93263
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	5F15C378438
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported

GOSSAMER GROVE TRACT 7315 (Continued) **S119085305**

Discharge Zip:	Not reported
Status:	Active
Status Date:	12/16/2016
Operator Name:	Lennar Fresno Inc
Operator Address:	8080 N Palm Ave Ste 110
Operator City:	Fresno
Operator State:	California
Operator Zip:	93711

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	5F
Regulatory Measure ID:	480949
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	5F15C378438
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	12/06/2016
Processed Date:	12/16/2016
Status:	Active
Status Date:	12/16/2016
Place Size:	18.37
Place Size Unit:	Acres
Contact:	Cheyenne Plotner
Contact Title:	Division Environmental Manager
Contact Phone:	661-362-4092
Contact Phone Ext:	Not reported
Contact Email:	cheyenne.plotner@lennar.com
Operator Name:	Lennar Fresno Inc
Operator Address:	8080 N Palm Ave Ste 110
Operator City:	Fresno
Operator State:	California
Operator Zip:	93711
Operator Contact:	Mike Miller
Operator Contact Title:	Not reported
Operator Contact Phone:	559-447-3400
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	mike.miller@lennar.com
Operator Type:	Private Business
Developer:	Lennar Fresno Inc
Developer Address:	8080 N Palm Ave Ste 110
Developer City:	Fresno
Developer State:	California
Developer Zip:	93711
Developer Contact:	James Sandrini
Developer Contact Title:	Director of Construction

GOSSAMER GROVE TRACT 7315 (Continued) **S119085305**

Constype Linear Utility Ind:	N
Emergency Phone:	661-447-5593
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Mike Miller
Certifier Title:	Division President
Certification Date:	06-DEC-16
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	5F
Regulatory Measure ID:	480949
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5F15C378438
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/16/2016
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Lennar Fresno Inc
Discharge Address:	8080 N Palm Ave Ste 110
Discharge City:	Fresno
Discharge State:	California
Discharge Zip:	93711
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported

GOSSAMER GROVE TRACT 7315 (Continued) **S119085305**

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

CIWQS:

Name:	GOSSAMER GROVE TRACT 7315
Address:	SEC OF GOSSAMER GROVE BLVD AND COBBLE CREEK DRIVE
City,State,Zip:	SHAFTER, CA 93263
Agency:	Lennar Fresno Inc
Agency Address:	8080 N Palm Ave Ste 110, Fresno, CA 93711
Place/Project Type:	Construction
SIC/NAICS:	Not reported
Region:	5F

GOSSAMER GROVE TRACT 7315 (Continued) **S119085305**

Program:	CONSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	5F15C378438
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	12/16/2016
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	35.446297
Longitude:	-119.119037

CERS:

Name:	GOSSAMER GROVE TRACT 7315
Address:	SEC OF GOSSAMER GROVE BLVD AND COBBLE CREEK DRIVE
City,State,Zip:	SHAFTER, CA 93263
Site ID:	533018
CERS ID:	851459
CERS Description:	Construction Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Lennar Fresno Inc
Entity Title:	Operator
Affiliation Address:	8080 N Palm Ave Ste 110
Affiliation City:	Fresno
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93711
Affiliation Phone:	Not reported

Count: 7 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BAKERSFIELD	S106389414		THREE POWER POLES (1)SHAFTER NEAR BAKERSFIELD (2) BURBANK ST (3) PALM ST		CHMIRS
BAKERSFIELD	1023698018	SCHLUMBERGER TECHNOLOGY CORP COIL TUBING SERVICES	34967 IMPERIAL AVENUE	93308	FINDS, ECHO
BAKERSFIELD	1023225018	MALIBU VINEYARDS	IMPERIAL & SACO RD	93308	FINDS
BAKERSFIELD	S121659335	NORTH MEADOWS INDUSTRAIL PARK	SWC OF SR65 & IMPERIAL AVE		CIWQS
KERN COUNTY	S107526542		0.1 MILE E OF ZERKER RD/1 MI S SAMOSO..		CDL
KERN COUNTY	S107539143		KYTE RD, 1 MI S OF POND ROAD		CDL
KERN COUNTY	S106390111		ANZA & IMPERIAL TANK FARM S-4 T-28 R-27 = PORTERVILLE HIWAY		CHMIRS

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.

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: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 04/13/2020
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: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Quarterly

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

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

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

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/04/2019
Date Data Arrived at EDR: 11/13/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 76

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/10/2020
Next Scheduled EDR Contact: 05/25/2020
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: 11/22/2019
Date Data Arrived at EDR: 11/22/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
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: 11/22/2019
Date Data Arrived at EDR: 11/22/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent NPL

CA RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

CA ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

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

CA SWF/LF (SWIS): Solid Waste Information System
Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/11/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 57

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/11/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

CA LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

CA LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

CA LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

CA 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

CA LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

CA LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

CA LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

CA LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

CA LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

CA LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

CA LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

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

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

CA 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

CA SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

CA SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

CA SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

CA SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

CA SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

CA 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

CA SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

CA SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

CA SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 75

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Varies

State and tribal registered storage tank lists

CA MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

CA UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Semi-Annually

CA UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

CA AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN VCP R1: 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 R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

CA VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

State and tribal Brownfields sites

CA BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Semi-Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

CA WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: No Update Planned

CA SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 59

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

CA HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/15/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 69

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/25/2020
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: 01/27/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
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: 01/31/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

CA 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

CA SCH: School Property Evaluation Program
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

CA 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: 06/30/2018
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Varies

CA CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 10/21/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Quarterly

CA TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Quarterly

CA PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

CA SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Annually

CA HIST UST: Hazardous Substance Storage Container Database
The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/11/2019
Number of Days to Update: 70

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
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

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

Date of Government Version: 10/21/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 73

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Quarterly

Local Land Records

CA LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Semi-Annually

CA DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Semi-Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/06/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

Records of Emergency Release Reports

CA CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 05/15/2019
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 58

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Semi-Annually

CA LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

CA MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

CA SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
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: 11/12/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 70

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/10/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/09/2020
Next Scheduled EDR Contact: 04/20/2020
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: 12/02/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 03/30/2020
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: 12/31/2017
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 370

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 03/02/2020
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: 05/01/2019
Date Data Arrived at EDR: 10/23/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 84

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 02/06/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/10/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 10/25/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 82
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
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: 12/31/2018
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 42
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 78

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2019
Date Data Arrived at EDR: 10/09/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 72

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
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: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
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: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/15/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

US AIRS (AFS): Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

US MINES: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

US MINES 2: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 37

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/23/2020
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: 08/12/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 12/03/2019
Number of Days to Update: 90

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
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: 10/06/2019
Date Data Arrived at EDR: 10/08/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
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: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 70

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Quarterly

Other Ascertainable Records

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 43

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

CA CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

CA CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 10/31/2019
Date Data Arrived at EDR: 11/01/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 40

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

CA DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/12/2019
Number of Days to Update: 62

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Annually

CA DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 63

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

CA DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 09/27/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 37
Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

CA EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 59
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 03/29/2020
Data Release Frequency: Varies

CA 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: 07/19/2019
Date Data Arrived at EDR: 07/22/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 66
Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

CA Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72
Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

CA Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/08/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 57
Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Varies

CA HAZNET: Facility and Manifest Data
Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 54
Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Annually

CA ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 65

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Quarterly

CA 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

CA HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 65

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Quarterly

CA HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/07/2019
Date Data Arrived at EDR: 10/08/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Quarterly

CA MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

CA MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 11/22/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

CA NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/11/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 57
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/11/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Quarterly

CA PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

CA PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

CA NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/16/2019
Date Data Arrived at EDR: 09/18/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 49
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: No Update Planned

CA UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 11/18/2019
Number of Days to Update: 90
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

CA UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

CA WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 09/13/2018
Number of Days to Update: 64

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Varies

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: No Update Planned

CA WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: No Update Planned

CA MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

CA PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

CA WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

CA CIWQS: California Integrated Water Quality System

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

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62
Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

CA CERS: CalEPA Regulated Site Portal Data

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

Date of Government Version: 10/21/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 73
Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

CA NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

CA OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

CA PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

CA SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

CA WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

CA HWTS: Hazardous Waste Tracking System
-> Description here.

Date of Government Version: 10/15/2019
Date Data Arrived at EDR: 11/14/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 85

Source: -> Agency name here.
Telephone: -> Phone here.
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

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

CA 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

CA 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: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 10/03/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List
Cupa Facility List

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 51

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
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: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 63

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/03/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
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: 12/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/27/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 43

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 09/12/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 49

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 05/11/2020
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: 10/08/2019
Date Data Arrived at EDR: 10/10/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 62

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
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: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/13/2019
Date Data Arrived at EDR: 11/14/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 70

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 10/30/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
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: 11/14/2019
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 11/05/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 64

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
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: 11/25/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 61

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 08/16/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/08/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

LASSEN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List
Cupa facility list

Date of Government Version: 07/22/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

LOS ANGELES COUNTY:

Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/15/2020
Date Data Arrived at EDR: 01/16/2020
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 22

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/15/2019
Date Data Arrived at EDR: 10/16/2019
Date Made Active in Reports: 12/12/2019
Number of Days to Update: 57

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Varies

Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: No Update Planned

Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Varies

Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 71

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: No Update Planned

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/27/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
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: 11/18/2019
Date Data Arrived at EDR: 11/20/2019
Date Made Active in Reports: 01/27/2020
Number of Days to Update: 68

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/20/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 44

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 11/20/2019
Date Data Arrived at EDR: 12/02/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 67

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

MONTEREY COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 11/06/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 62

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
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: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 10/30/2019
Date Data Arrived at EDR: 10/30/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 42

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/02/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/02/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 11/05/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/04/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 66

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 52

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 02/10/2020
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 73

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 02/10/2020
Next Scheduled EDR Contact: 03/30/2020
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: 08/06/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 37

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/23/2019
Next Scheduled EDR Contact: 04/13/2020
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: 08/07/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 38

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/23/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 11/14/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 69

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
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: 11/26/2019
Date Data Arrived at EDR: 11/27/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 69

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
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: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/16/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 52
Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
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: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
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
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: No Update Planned

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 67
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 05/18/2020
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
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/02/2020
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: 09/03/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/05/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 65

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
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: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 10/30/2019
Date Data Arrived at EDR: 11/01/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 68
Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90
Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
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: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 08/28/2019
Date Data Arrived at EDR: 08/30/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 60
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

SONOMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Cupa Facility List
Cupa Facility list

Date of Government Version: 06/18/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 29

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 04/06/2020
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: 10/01/2019
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 36

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 62

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 66

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA Facility List
Cupa facilities

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 01/23/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

TULARE COUNTY:

CUPA Facility List
Cupa program facilities

Date of Government Version: 11/25/2019
Date Data Arrived at EDR: 11/27/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 69

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
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: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
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: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
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: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: No Update Planned

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: No Update Planned

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/26/2019
Date Data Arrived at EDR: 10/23/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 51

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
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: 07/26/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 09/25/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 30

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 11/04/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 63

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/25/2020
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.

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

STREET AND ADDRESS INFORMATION

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EDR DataMap® Well Search

Malibu Vineyards

- Listed Water Wells
- Oil & Gas Wells
- Study Boundary
- Roads
- Major Roads
- Waterways
- Railroads
- Contour Lines
- Fault Lines
- Water
- Superfund Sites
- Wetlands



Bakersfield, CA

0 1/4 1/2

Scale in Miles

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5967931.2w - 12 Feb 20

Malibu Vineyards
Bakersfield, CA 93308

Inquiry Number: 5967931.2w
February 12, 2020

EDR DataMap™ Well Search Report

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

Thank you for your business.
Please contact EDR at 1-800-352-0050
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GEOCHECK VERSION 2.1
SUMMARY

FEDERAL DATABASE WELL INFORMATION

MAP ID	WELL ID
1	USGS40000164268
2	USGS40000164258
3	USGS40000164252
4	USGS40000164228
5	USGS40000164227
7	USGS40000164206
8	USGS40000164204
9	USGS40000164203
10	USGS40000164202
11	USGS40000164201
12	USGS40000164182
13	USGS40000164181
14	USGS40000164179
16	USGS40000164164
17	USGS40000164158
18	USGS40000164157
19	USGS40000164155
21	USGS40000164148
22	USGS40000164143
22	USGS40000164142
23	USGS40000164141
25	USGS40000164129
26	USGS40000164118
26	USGS40000164114
27	USGS40000164110
28	USGS40000164091
29	USGS40000164088
30	USGS40000164102
31	USGS40000164083
32	USGS40000164082
33	USGS40000164078
34	USGS40000164077
35	USGS40000164075
37	USGS40000164044
38	USGS40000164043
39	USGS40000164039
42	USGS40000164018
43	USGS40000164017
44	USGS40000164013
45	USGS40000164012
46	USGS40000163994
47	USGS40000163990
49	USGS40000163981
49	USGS40000163980
50	USGS40000163967

GEOCHECK VERSION 2.1
SUMMARY

FEDERAL DATABASE WELL INFORMATION

MAP ID	WELL ID
53	USGS40000163964
54	USGS40000163962
55	USGS40000163952

STATE WATER WELL INFORMATION

MAP ID	WELL ID
6	CADWR8000018527
15	CADWR8000018511
20	CADWR8000018496
24	CADWR8000018490
36	CADWR8000018451
40	CADWR8000018441
41	CADWR8000018432
48	CADWR8000018414
47	CADWR8000018413
51	16956
52	12320

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
1	CAOG13000002065
2	CAOG13000002055
3	CAOG13000001941
4	CAOG13000002071
5	CAOG13000197708
6	CAOG13000197706
7	CAOG13000197258
8	CAOG13000002057
9	CAOG13000197774
10	CAOG13000197775
11	CAOG13000197445
12	CAOG13000197709
13	CAOG13000197713
14	CAOG13000197444
15	CAOG13000196900
16	CAOG13000197196
17	CAOG13000197446
18	CAOG13000197719
19	CAOG13000197710
20	CAOG13000197714
21	CAOG13000197776
22	CAOG13000197420
23	CAOG13000198418
24	CAOG13000197240
25	CAOG13000197720
26	CAOG13000197703
27	CAOG13000197702
28	CAOG13000197730
29	CAOG13000197227

GEOCHECK VERSION 2.1
SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
30	CAOG13000197731
31	CAOG13000002049
32	CAOG13000197721
33	CAOG13000197704
34	CAOG13000001942
35	CAOG13000198374
36	CAOG13000197701
37	CAOG13000197283
38	CAOG13000197705
39	CAOG13000197228
40	CAOG13000196765
41	CAOG13000197722
42	CAOG13000197732
43	CAOG13000197198
44	CAOG13000197186
45	CAOG13000197746
46	CAOG13000197814
47	CAOG13000197733
48	CAOG13000002067
49	CAOG13000002056
50	CAOG13000104620
51	CAOG13000003994
52	CAOG13000002053
53	CAOG13000002068
54	CAOG13000002069
55	CAOG13000002073
56	CAOG13000002070
57	CAOG13000203572
58	CAOG13000203557
59	CAOG13000203580
60	CAOG13000203586
61	CAOG13000203571
62	CAOG13000203587
63	CAOG13000203556

PUBLIC WATER SUPPLY SYSTEM INFORMATION

NO WELLS FOUND

USGS TOPOGRAPHIC MAP(S)

35119-D1 OILDALE, CA
35119-D2 ROSEDALE, CA

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 93308

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.675 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

GEOCHECK VERSION 2.1
SUMMARY

AREA RADON INFORMATION

Federal EPA Radon Zone for KERN County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for KERN COUNTY, CA

Number of sites tested: 94

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.422 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Water Well Information:

Map ID:	1		
Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	028S026E13L001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1937	Well Depth:	799
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1960-02-04
Feet below surface:	271.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID:	2		
Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	028S026E14J001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1960-10-06
Feet below surface:	215.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID:	3		
Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	028S026E14P001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1949	Well Depth:	506
Well Depth Units:	ft	Well Hole Depth:	506

Well Hole Depth Units: ft

Ground water levels,Number of Measurements: 1 Level reading date: 1960-10-05
Feet below surface: 191.00 Feet to sea level: Not Reported
Note: Not Reported

Map ID: 4
Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 028S026E23C001M Type: Well
Description: Not Reported HUC: 18030012
Drainage Area: Not Reported Drainage Area Units: Not Reported
Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported
Aquifer: Central Valley aquifer system
Formation Type: Not Reported Aquifer Type: Not Reported
Construction Date: Not Reported Well Depth: 1072
Well Depth Units: ft Well Hole Depth: Not Reported
Well Hole Depth Units: Not Reported

Map ID: 5
Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 028S026E24A001M Type: Well
Description: Not Reported HUC: 18030012
Drainage Area: Not Reported Drainage Area Units: Not Reported
Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported
Aquifer: Central Valley aquifer system
Formation Type: Not Reported Aquifer Type: Not Reported
Construction Date: Not Reported Well Depth: 548
Well Depth Units: ft Well Hole Depth: Not Reported
Well Hole Depth Units: Not Reported

Ground water levels,Number of Measurements: 1 Level reading date: 1961-01-21
Feet below surface: 305.00 Feet to sea level: Not Reported
Note: Not Reported

Map ID: 7
Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 028S027E19C001M Type: Well
Description: Not Reported HUC: 18030012
Drainage Area: Not Reported Drainage Area Units: Not Reported
Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported
Aquifer: Central Valley aquifer system
Formation Type: Not Reported Aquifer Type: Not Reported
Construction Date: 1945 Well Depth: 1055
Well Depth Units: ft Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

Map ID: 8
Organization ID: USGS-CA
Organization Name: USGS California Water Science Center

Monitor Location:	028S027E20C001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1961-02-06
Feet below surface:	406.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID: 9
Organization ID: USGS-CA
Organization Name: USGS California Water Science Center

Monitor Location:	028S026E24F001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	300
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1960-10-05
Feet below surface:	178.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID: 10
Organization ID: USGS-CA
Organization Name: USGS California Water Science Center

Monitor Location:	028S026E23E001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	1060
Well Depth Units:	ft	Well Hole Depth:	Not Reported

Well Hole Depth Units: Not Reported

Ground water levels,Number of Measurements: 1 Level reading date: 1960-10-06
Feet below surface: 171.00 Feet to sea level: Not Reported
Note: Not Reported

Map ID: 11
Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 028S026E23G001M Type: Well
Description: Not Reported HUC: 18030012
Drainage Area: Not Reported Drainage Area Units: Not Reported
Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported
Aquifer: Central Valley aquifer system
Formation Type: Not Reported Aquifer Type: Not Reported
Construction Date: Not Reported Well Depth: 300
Well Depth Units: ft Well Hole Depth: Not Reported
Well Hole Depth Units: Not Reported

Map ID: 12
Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 028S027E19L001M Type: Well
Description: Not Reported HUC: 18030012
Drainage Area: Not Reported Drainage Area Units: Not Reported
Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported
Aquifer: Central Valley aquifer system
Formation Type: Not Reported Aquifer Type: Not Reported
Construction Date: Not Reported Well Depth: Not Reported
Well Depth Units: Not Reported Well Hole Depth: Not Reported
Well Hole Depth Units: Not Reported

Ground water levels,Number of Measurements: 1 Level reading date: 1960-10-05
Feet below surface: 408.00 Feet to sea level: Not Reported
Note: Not Reported

Map ID: 13
Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 028S027E20L001M Type: Well
Description: Not Reported HUC: 18030012
Drainage Area: Not Reported Drainage Area Units: Not Reported
Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported
Aquifer: Central Valley aquifer system
Formation Type: Not Reported Aquifer Type: Not Reported
Construction Date: Not Reported Well Depth: Not Reported
Well Depth Units: Not Reported Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

Map ID: 14
Organization ID: USGS-CA
Organization Name: USGS California Water Science Center

Monitor Location:	028S027E20K001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1961-02-06
Feet below surface:	403.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID: 16
Organization ID: USGS-CA
Organization Name: USGS California Water Science Center

Monitor Location:	028S026E24N001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1944	Well Depth:	840
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID: 17
Organization ID: USGS-CA
Organization Name: USGS California Water Science Center

Monitor Location:	028S026E23P001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1952	Well Depth:	300
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1960-10-06

Feet below surface:	160.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID:	18		
Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	028S027E20R001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1955	Well Depth:	810
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1961-02-20
Feet below surface:	415.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID:	19		
Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	028S026E24P002M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	758
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1960-10-06
Feet below surface:	282.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID:	21		
Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	028S026E26A001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1944	Well Depth:	1002
Well Depth Units:	ft	Well Hole Depth:	Not Reported

Well Hole Depth Units: Not Reported

Ground water levels,Number of Measurements: 1 Level reading date: 1961-02-08
Feet below surface: 181.00 Feet to sea level: Not Reported
Note: Not Reported

Map ID: 22
Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 028S027E30A002M Type: Well
Description: Not Reported HUC: 18030012
Drainage Area: Not Reported Drainage Area Units: Not Reported
Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported
Aquifer: Central Valley aquifer system
Formation Type: Not Reported Aquifer Type: Not Reported
Construction Date: 1952 Well Depth: 1200
Well Depth Units: ft Well Hole Depth: Not Reported
Well Hole Depth Units: Not Reported

Ground water levels,Number of Measurements: 1 Level reading date: 1960-02-06
Feet below surface: 329.00 Feet to sea level: Not Reported
Note: Not Reported

Map ID: 22
Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 028S027E30A001M Type: Well
Description: Not Reported HUC: 18030012
Drainage Area: Not Reported Drainage Area Units: Not Reported
Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported
Aquifer: Central Valley aquifer system
Formation Type: Not Reported Aquifer Type: Not Reported
Construction Date: 1940 Well Depth: 745
Well Depth Units: ft Well Hole Depth: Not Reported
Well Hole Depth Units: Not Reported

Map ID: 23
Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 028S027E29D001M Type: Well
Description: Not Reported HUC: 18030012
Drainage Area: Not Reported Drainage Area Units: Not Reported
Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported
Aquifer: Central Valley aquifer system
Formation Type: Not Reported Aquifer Type: Not Reported
Construction Date: 1941 Well Depth: 745
Well Depth Units: ft Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

Map ID: 25
Organization ID: USGS-CA
Organization Name: USGS California Water Science Center

Monitor Location:	028S027E30D001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	712
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1960-10-06
Feet below surface:	196.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID: 26
Organization ID: USGS-CA
Organization Name: USGS California Water Science Center

Monitor Location:	028S026E26F002M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	300
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1961-02-14
Feet below surface:	124.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID: 26
Organization ID: USGS-CA
Organization Name: USGS California Water Science Center

Monitor Location:	028S026E26F001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	300
Well Depth Units:	ft	Well Hole Depth:	Not Reported

Well Hole Depth Units: Not Reported

Map ID: 27
Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 028S026E25H001M
Type: Well
Description: Not Reported
HUC: 18030012
Drainage Area: Not Reported
Drainage Area Units: Not Reported
Contrib Drainage Area: Not Reported
Contrib Drainage Area Unts: Not Reported
Aquifer: Central Valley aquifer system
Formation Type: Not Reported
Aquifer Type: Not Reported
Construction Date: 1939
Well Depth: 830
Well Depth Units: ft
Well Hole Depth: Not Reported
Well Hole Depth Units: Not Reported

Ground water levels,Number of Measurements: 1
Level reading date: 1963-02-20
Feet below surface: 193.00
Feet to sea level: Not Reported
Note: Not Reported

Map ID: 28
Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 028S027E30J001M
Type: Well
Description: Not Reported
HUC: 18030012
Drainage Area: Not Reported
Drainage Area Units: Not Reported
Contrib Drainage Area: Not Reported
Contrib Drainage Area Unts: Not Reported
Aquifer: Central Valley aquifer system
Formation Type: Not Reported
Aquifer Type: Not Reported
Construction Date: 1956
Well Depth: 1614
Well Depth Units: ft
Well Hole Depth: Not Reported
Well Hole Depth Units: Not Reported

Ground water levels,Number of Measurements: 1
Level reading date: 1960-10-05
Feet below surface: 320.00
Feet to sea level: Not Reported
Note: Not Reported

Map ID: 29
Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 028S026E25L001M
Type: Well
Description: Not Reported
HUC: 18030012
Drainage Area: Not Reported
Drainage Area Units: Not Reported
Contrib Drainage Area: Not Reported
Contrib Drainage Area Unts: Not Reported
Aquifer: Central Valley aquifer system
Formation Type: Not Reported
Aquifer Type: Not Reported
Construction Date: 1943
Well Depth: 720
Well Depth Units: ft
Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

Ground water levels,Number of Measurements: 1 Level reading date: 1960-10-05
Feet below surface: 207.00 Feet to sea level: Not Reported
Note: Not Reported

Map ID: 30
Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 028S027E29H001M Type: Well
Description: Not Reported HUC: 18030012
Drainage Area: Not Reported Drainage Area Units: Not Reported
Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported
Aquifer: Central Valley aquifer system
Formation Type: Alluvium of the Sierra Nevada, Younger (Pleistocene-Holocene)
Aquifer Type: Not Reported Construction Date: Not Reported
Well Depth: 687 Well Depth Units: ft
Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

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Map ID: 31
Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 028S027E29J001M Type: Well
Description: Not Reported HUC: 18030012
Drainage Area: Not Reported Drainage Area Units: Not Reported
Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported
Aquifer: Central Valley aquifer system
Formation Type: Not Reported Aquifer Type: Not Reported
Construction Date: Not Reported Well Depth: 960
Well Depth Units: ft Well Hole Depth: Not Reported
Well Hole Depth Units: Not Reported

Map ID: 32
Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 028S027E29L001M Type: Well
Description: Not Reported HUC: 18030012
Drainage Area: Not Reported Drainage Area Units: Not Reported
Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported
Aquifer: Central Valley aquifer system
Formation Type: Not Reported Aquifer Type: Not Reported
Construction Date: Not Reported Well Depth: Not Reported
Well Depth Units: Not Reported Well Hole Depth: Not Reported
Well Hole Depth Units: Not Reported

Ground water levels,Number of Measurements: 1 Level reading date: 1961-02-02

Feet below surface:	325.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID:	33		
Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	028S027E30M001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1960-10-05
Feet below surface:	276.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID:	34		
Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	028S026E25J001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1943	Well Depth:	700
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID:	35		
Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	028S027E30M002M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	524
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID:	37		
Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	028S026E36A001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1937	Well Depth:	650
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1960-10-05
Feet below surface:	241.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID:	38		
Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	028S027E31C001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1937	Well Depth:	632
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1961-02-06
Feet below surface:	221.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID:	39		
Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	028S027E32A001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	750
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID:	42		
Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	028S027E31H002M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1937	Well Depth:	795
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1960-10-05
Feet below surface:	366.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID:	43		
Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	028S027E32E001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1951	Well Depth:	605
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1961-02-06
Feet below surface:	270.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID:	44		
Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	028S027E31H001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	271
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1961-02-20
Feet below surface:	159.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID:	45		
Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	027S027E32E002M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1956	Well Depth:	398
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID:	46		
Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	028S027E31J001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	400
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1960-10-05
Feet below surface:	123.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID:	47		
Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	028S027E31L001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1945	Well Depth:	1030
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID:	49		
Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	028S027E32L002M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID:	49		
Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	028S027E32L001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID:	50		
Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	028S027E32P001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	402
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1961-02-06
Feet below surface:	193.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID: 53
Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 028S027E32P002M
Type: Well
Description: Not Reported
HUC: 18030012
Drainage Area: Not Reported
Drainage Area Units: Not Reported
Contrib Drainage Area: Not Reported
Contrib Drainage Area Unts: Not Reported
Aquifer: Central Valley aquifer system
Formation Type: Not Reported
Aquifer Type: Not Reported
Construction Date: 1959
Well Depth: 1010
Well Depth Units: ft
Well Hole Depth: Not Reported
Well Hole Depth Units: Not Reported

Ground water levels,Number of Measurements: 1
Level reading date: 1961-02-20
Feet below surface: 259.00
Feet to sea level: Not Reported
Note: Not Reported

Map ID: 54
Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 028S027E31R001M
Type: Well
Description: Not Reported
HUC: 18030012
Drainage Area: Not Reported
Drainage Area Units: Not Reported
Contrib Drainage Area: Not Reported
Contrib Drainage Area Unts: Not Reported
Aquifer: Central Valley aquifer system
Formation Type: Not Reported
Aquifer Type: Not Reported
Construction Date: Not Reported
Well Depth: 300
Well Depth Units: ft
Well Hole Depth: Not Reported
Well Hole Depth Units: Not Reported

Map ID: 55
Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 028S027E31P001M
Type: Well
Description: Not Reported
HUC: 18030012
Drainage Area: Not Reported
Drainage Area Units: Not Reported
Contrib Drainage Area: Not Reported
Contrib Drainage Area Unts: Not Reported
Aquifer: Central Valley aquifer system
Formation Type: Not Reported
Aquifer Type: Not Reported
Construction Date: 1952
Well Depth: 305
Well Depth Units: ft
Well Hole Depth: Not Reported
Well Hole Depth Units: Not Reported

Map ID: 6
State Well #: 28S27E19C002M
Station ID: 36568
Well Name: Not Reported
Well Use: Unknown
Well Type: Unknown
Well Depth: 0
Basin Name: Kern County
Well Completion Rpt #: Not Reported

Map ID: 15

State Well #:	28S27E19J001M	Station ID:	23940
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Kern County	Well Completion Rpt #:	Not Reported

Map ID:	20		
State Well #:	28S26E26A001M	Station ID:	22123
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Kern County	Well Completion Rpt #:	Not Reported

Map ID:	24		
State Well #:	28S27E29A001M	Station ID:	23941
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Kern County	Well Completion Rpt #:	Not Reported

Map ID:	36		
State Well #:	28S27E30P001M	Station ID:	23942
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Kern County	Well Completion Rpt #:	Not Reported

Map ID:	40		
State Well #:	Not Reported	Station ID:	49459
Well Name:	88-1-13	Well Use:	Irrigation
Well Type:	Single Well	Well Depth:	1000
Basin Name:	Kern County	Well Completion Rpt #:	EO 136787

Map ID:	41		
State Well #:	28S27E32B002M	Station ID:	23945
Well Name:	4F321	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Kern County	Well Completion Rpt #:	Not Reported

Map ID:	48		
State Well #:	28S27E31K001M	Station ID:	23943
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Kern County	Well Completion Rpt #:	Not Reported

Map ID: 47

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

State Well #:	28S27E31L001M	Station ID:	23944
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Kern County	Well Completion Rpt #:	Not Reported

Map ID:	51		
Seq:	16956	Prim sta c:	28S/27E-31R02 M
Frds no:	1500373001	County:	15
District:	12	User id:	CYA
System no:	1500373	Water type:	G
Source nam:	WELL 02	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	352639.0	Longitude:	1190612.0
Precision:	4	Status:	AU
Comment 1:	THIS WELL IS LOCATED .7 M NORTH OF COFFEE ROAD; 2 M N OF SEVENTH STAND		
Comment 2:	Not Reported	Comment 3:	Not Reported
Comment 4:	Not Reported	Comment 5:	Not Reported
Comment 6:	Not Reported	Comment 7:	Not Reported
System no:	1500373	System nam:	Seventh Standard Mutual
Hqname:	Not Reported	Address:	P.O. BOX 80533
City:	BAKERSFIELD	State:	CA
Zip:	93380	Zip ext:	Not Reported
Pop serv:	60	Connection:	22
Area serve:	Not Reported		

Map ID:	52		
Seq:	12320	Prim sta c:	1500373-002
Frds no:	1500373002	County:	15
District:	12	User id:	CYA
System no:	1500373	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT
Latitude:	352638.0	Longitude:	1190615.0
Precision:	4	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1500373	System nam:	Seventh Standard Mutual
Hqname:	Not Reported	Address:	P.O. BOX 80533
City:	BAKERSFIELD	State:	CA
Zip:	93380	Zip ext:	Not Reported
Pop serv:	60	Connection:	22
Area serve:	Not Reported		
Sample date:	17-APR-14	Finding:	47.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	13-MAR-14	Finding:	44.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	16-JAN-14	Finding:	44.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

Sample date:	10-OCT-13	Finding:	60.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	16-AUG-13	Finding:	54.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	15-MAR-13	Finding:	57.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	07-SEP-12	Finding:	61.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	13-MAR-12	Finding:	46.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

Map ID:	1		
API #:	0402930774	Well #:	54-13
Well Status:	Plugged	Well Type:	DH
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Mattei Fee	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID:	2		
API #:	0402930764	Well #:	18X-13
Well Status:	Plugged	Well Type:	DH
Operator Name:	Arco Western Energy Co.	Lease Name:	Occidental-KCL
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID:	3		
API #:	0402930786	Well #:	41-19
Well Status:	Plugged	Well Type:	DH
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Mattei Fee	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID:	4		
API #:	0402930780	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Mobil Oil Corporation	Lease Name:	Mattei
Field Name:	Any Field	Area Name:	Any Area

GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID:	5		
API #:	0402916419	Well #:	10-2
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Tyson
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID:	6		
API #:	0402916417	Well #:	1-3
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Tyson
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID:	7		
API #:	0402951531	Well #:	10-2A
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Tyson
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID:	8		
API #:	0402930766	Well #:	1-1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Shell Western E&P Inc.	Lease Name:	Lee
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID:	9		
API #:	0402914731	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Bender Oil Operations	Lease Name:	Kelly
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID: 10

API #:	0402914732	Well #:	2
Well Status:	Plugged	Well Type:	OG
Operator Name:	Bender Oil Operations	Lease Name:	Kelly
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID:	11		
API #:	0402916574	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	John M. Young	Lease Name:	Young
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID:	12		
API #:	0402916420	Well #:	10-3
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Tyson
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID:	13		
API #:	0402916424	Well #:	11-3
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Tyson
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID:	14		
API #:	0402916573	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	John M. Young	Lease Name:	Marty
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID:	15		
API #:	0402952156	Well #:	10-3A
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Tyson
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID: 16

API #:	0402944299	Well #:	3
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Tyson-Sec. 21 LW
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID: 17

API #:	0402916575	Well #:	2
Well Status:	Plugged	Well Type:	OG
Operator Name:	John M. Young, Operator	Lease Name:	Barnes-Young
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID: 18

API #:	0402916430	Well #:	1-5
Well Status:	Plugged	Well Type:	OG
Operator Name:	Blackhawk Oil Company	Lease Name:	Lease by Blackhawk Oil Company
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID: 19

API #:	0402916421	Well #:	10-4
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Tyson
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID: 20

API #:	0402916425	Well #:	11-4
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Tyson
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID: 21

API #:	0402914733	Well #:	3
Well Status:	Plugged	Well Type:	OG
Operator Name:	Bender Oil Operations	Lease Name:	Kelly
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID: 22

API #:	0402916148	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	A. J. Rubenstein, M. Thomas Rynne, Wix Lichty, Hugo Duehr		
Lease Name:	Lillian Kelly	Field Name:	Poso Creek
Area Name:	Premier	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID:	23		
API #:	0403037033	Well #:	1-6X
Well Status:	Canceled	Well Type:	OG
Operator Name:	E & B Natural Resources Management Corporation		
Lease Name:	Section 21	Field Name:	Poso Creek
Area Name:	Premier	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID:	24		
API #:	0402949617	Well #:	11-5A
Well Status:	Plugged	Well Type:	OG
Operator Name:	Hubl/Harbin	Lease Name:	Snow-USL
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID:	25		
API #:	0402916431	Well #:	1-7
Well Status:	Active	Well Type:	OG
Operator Name:	E & B Natural Resources Management Corporation		
Lease Name:	Section 21	Field Name:	Poso Creek
Area Name:	Premier	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	02/01/1963		

Map ID:	26		
API #:	0402916414	Well #:	11-5
Well Status:	Plugged	Well Type:	OG
Operator Name:	Hubl/Harbin	Lease Name:	Snow
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID:	27		
API #:	0402916413	Well #:	10-5
Well Status:	Plugged	Well Type:	OG
Operator Name:	Advanced Production Serv.	Lease Name:	Snow
Field Name:	Poso Creek	Area Name:	Premier

GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID:	28		
API #:	0402916441	Well #:	2-7
Well Status:	Idle	Well Type:	OG
Operator Name:	E & B Natural Resources Management Corporation		
Lease Name:	Section 21	Field Name:	Poso Creek
Area Name:	Premier	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID:	29		
API #:	0402942761	Well #:	1-7B
Well Status:	Active	Well Type:	OG
Operator Name:	E & B Natural Resources Management Corporation		
Lease Name:	Section 21	Field Name:	Poso Creek
Area Name:	Premier	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID:	30		
API #:	0402916442	Well #:	2-8
Well Status:	Active	Well Type:	OG
Operator Name:	E & B Natural Resources Management Corporation		
Lease Name:	Section 21	Field Name:	Poso Creek
Area Name:	Premier	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID:	31		
API #:	0402930758	Well #:	41
Well Status:	Plugged	Well Type:	DH
Operator Name:	Arkelo Petroleum Co.	Lease Name:	Arkelo
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID:	32		
API #:	0402916432	Well #:	1-8
Well Status:	Idle	Well Type:	OG
Operator Name:	E & B Natural Resources Management Corporation		
Lease Name:	Section 21	Field Name:	Poso Creek
Area Name:	Premier	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	03/02/1963		

Map ID: 33

API #:	0402916415	Well #:	11-6
Well Status:	Plugged	Well Type:	OG
Operator Name:	Advanced Production Serv.	Lease Name:	Snow
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	03/09/1963

Map ID:	34		
API #:	0402930787	Well #:	36-19
Well Status:	Plugged	Well Type:	DH
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Wishon-Watson	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID:	35		
API #:	0403034205	Well #:	WD1
Well Status:	Active	Well Type:	INJ
Operator Name:	E & B Natural Resources Management Corporation		
Lease Name:	Section 21	Field Name:	Poso Creek
Area Name:	Premier	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	10/29/2007		

Map ID:	36		
API #:	0402916412	Well #:	8-6
Well Status:	Plugged	Well Type:	DH
Operator Name:	Advanced Production Serv.	Lease Name:	Snow
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	09/09/1963

Map ID:	37		
API #:	0402940908	Well #:	2-8A
Well Status:	Plugged	Well Type:	OG
Operator Name:	Blackhawk Oil Company	Lease Name:	Lease by Blackhawk Oil Company
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID:	38		
API #:	0402916416	Well #:	11-7
Well Status:	Plugged	Well Type:	OG
Operator Name:	Advanced Production Serv.	Lease Name:	Snow
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	hud	Confidential Well:	N

Directionally Drilled:	N	SPUD Date:	07/02/1963

Map ID:	39		
API #:	0402942762	Well #:	1-8B
Well Status:	Idle	Well Type:	OG
Operator Name:	E & B Natural Resources Management Corporation		
Lease Name:	Section 21	Field Name:	Poso Creek
Area Name:	Premier	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID:	40		
API #:	0402964291	Well #:	1-9W
Well Status:	Plugged	Well Type:	Multi
Operator Name:	Blackhawk Oil Company	Lease Name:	Lease by Blackhawk Oil Company
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID:	41		
API #:	0402916433	Well #:	1-9
Well Status:	Plugged	Well Type:	OG
Operator Name:	Blackhawk Oil Company	Lease Name:	Lease by Blackhawk Oil Company
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID:	42		
API #:	0402916443	Well #:	2-9
Well Status:	Plugged	Well Type:	OG
Operator Name:	Blackhawk Oil Company	Lease Name:	Lease by Blackhawk Oil Company
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID:	43		
API #:	0402944030	Well #:	2-9A
Well Status:	Plugged	Well Type:	OG
Operator Name:	Blackhawk Oil Company	Lease Name:	Lease by Blackhawk Oil Company
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID:	44

API #:	0402944409	Well #:	1-9A
Well Status:	Plugged	Well Type:	OG
Operator Name:	Blackhawk Oil Company	Lease Name:	Lease by Blackhawk Oil Company
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID: 45

API #:	0402916457	Well #:	3-11
Well Status:	Plugged	Well Type:	OG
Operator Name:	Blackhawk Oil Company	Lease Name:	Lease by Blackhawk Oil Company
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID: 46

API #:	0402914766	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Enterprise Oil Company	Lease Name:	Judy
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID: 47

API #:	0402916444	Well #:	2-11
Well Status:	Plugged	Well Type:	OG
Operator Name:	Blackhawk Oil Company	Lease Name:	Lease by Blackhawk Oil Company
Field Name:	Poso Creek	Area Name:	Premier
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID: 48

API #:	0402930776	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Deep Zone Oil Co.	Lease Name:	Lease by Deep Zone Oil Co.
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID: 49

API #:	0402930765	Well #:	1-5
Well Status:	Plugged	Well Type:	DH
Operator Name:	Morton and Sons	Lease Name:	Lerdo Community
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID: 50

API #:	0402910676	Well #:	2-1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Witmer & DeSmet
Field Name:	Kern Front	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID: 51

API #:	0402963270	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Energy Production & Sales Co.		
Lease Name:	Avedian-Arkelian	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID: 52

API #:	0402930762	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	KCL-Lerdo
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID: 53

API #:	0402930777	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Brown
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID: 54

API #:	0402930778	Well #:	2
Well Status:	Plugged	Well Type:	DH
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Brown
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID: 55

API #:	0402930782	Well #:	C
Well Status:	Plugged	Well Type:	CH
Operator Name:	Shell Western E&P Inc.	Lease Name:	Core Hole
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID: 56

API #:	0402930779	Well #:	51-32
Well Status:	Plugged	Well Type:	DH
Operator Name:	Arco Western Energy Co.	Lease Name:	KCL-Occidental-Mettler
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID: 57

API #:	0402978467	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Natural Gas Corp. of Calif.		
Lease Name:	Kaiser Lerdo	Field Name:	Rosedale Ranch
Area Name:	Northeast	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	Y
SPUD Date:	06/19/1986		

Map ID: 58

API #:	0402930784	Well #:	F
Well Status:	Plugged	Well Type:	CH
Operator Name:	Shell Western E&P Inc.	Lease Name:	Core Hole
Field Name:	Rosedale Ranch	Area Name:	Northeast
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID: 59

API #:	0402986354	Well #:	3
Well Status:	Active	Well Type:	OG
Operator Name:	Freedom Oil Company, LLC	Lease Name:	Lerdo
Field Name:	Rosedale Ranch	Area Name:	Northeast
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID: 60

API #:	0402985041	Well #:	2
Well Status:	Active	Well Type:	INJ
Operator Name:	Freedom Oil Company, LLC	Lease Name:	Lerdo
Field Name:	Rosedale Ranch	Area Name:	Northeast
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	Y	SPUD Date:	Not Reported

Map ID: 61

API #:	0402977140	Well #:	1A
Well Status:	Active	Well Type:	OG
Operator Name:	Freedom Oil Company, LLC	Lease Name:	Lerdo
Field Name:	Rosedale Ranch	Area Name:	Northeast
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID: 62

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

API #:	0402984869	Well #:	1
Well Status:	Active	Well Type:	OG
Operator Name:	Freedom Oil Company, LLC	Lease Name:	Lerdo
Field Name:	Rosedale Ranch	Area Name:	Northeast
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	Y	SPUD Date:	Not Reported

Map ID:	63		
API #:	0402930783	Well #:	B
Well Status:	Plugged	Well Type:	CH
Operator Name:	Shell Western E&P Inc.	Lease Name:	Core Hole
Field Name:	Rosedale Ranch	Area Name:	Northeast
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

CALIFORNIA GOVERNMENT WELL RECORDS SEARCHED

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 Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX J

Figures

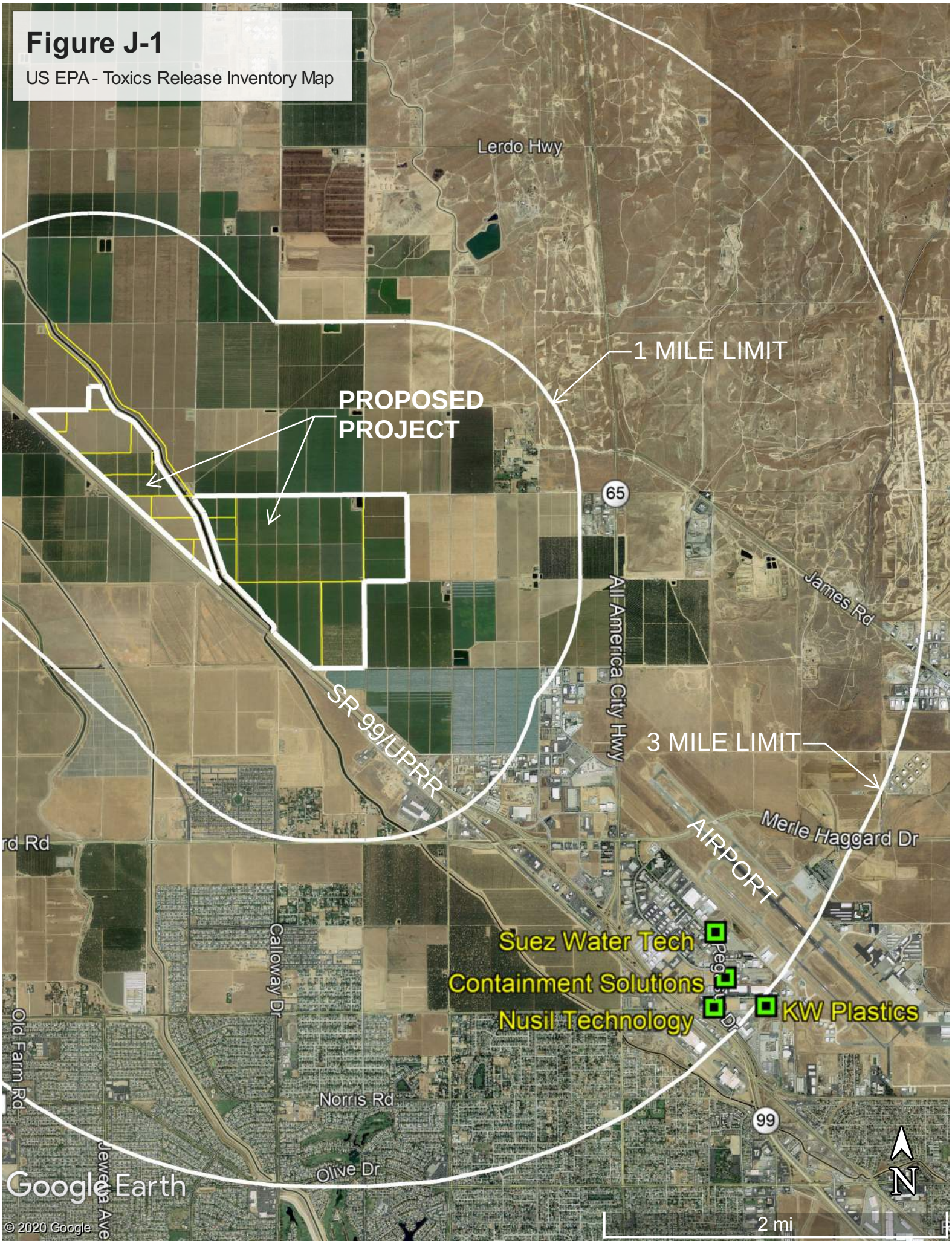
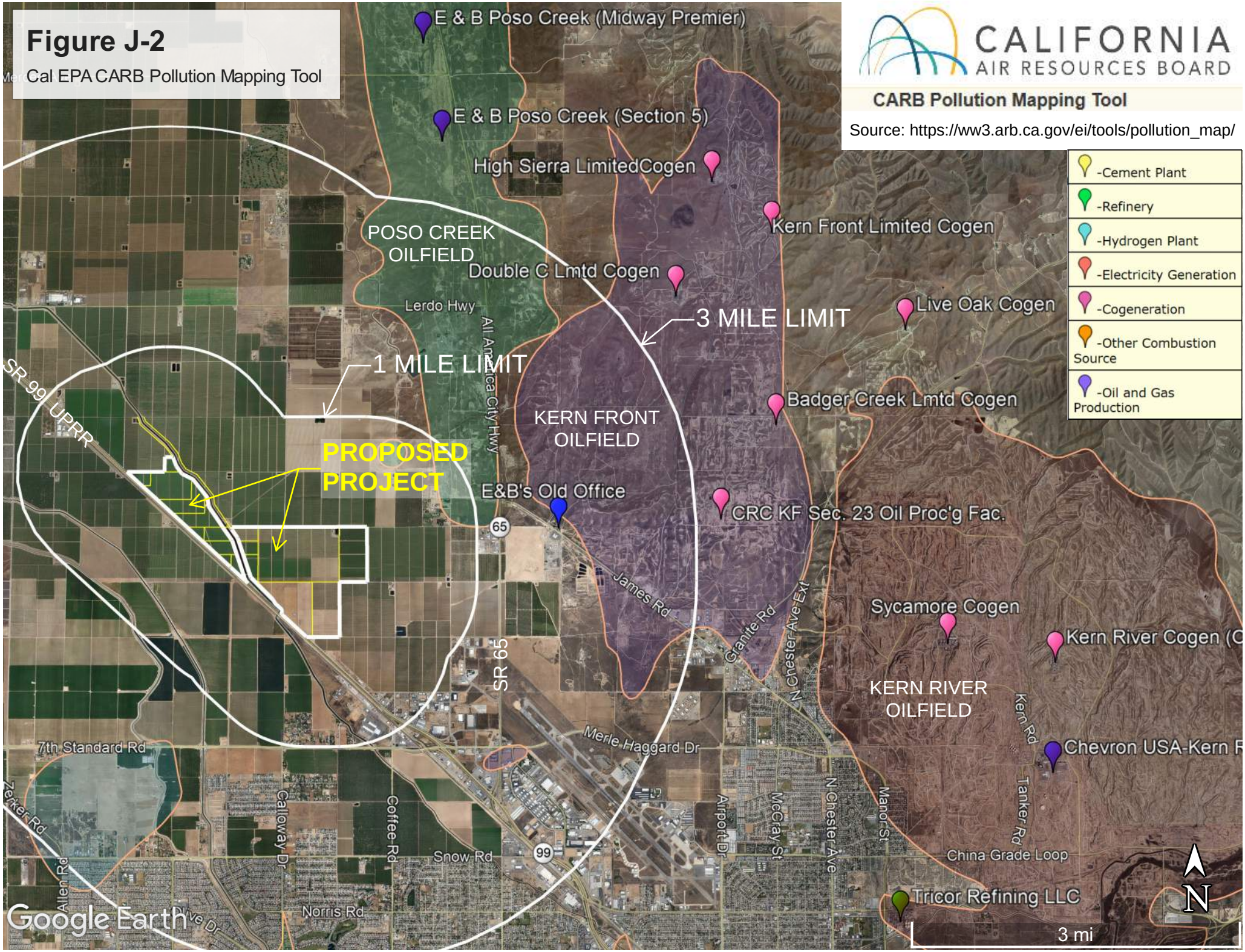

Figure J-1
US EPA - Toxics Release Inventory Map
Lerdo Hwy
1 MILE LIMIT
PROPOSED PROJECT
65
James Rd
All-America City Hwy
SR 99/UPRR
3 MILE LIMIT
AIRPORT
Merle Haggard Dr
rd Rd
Suez Water Tech
Containment Solutions
Nusil Technology
KW Plastics
Calloway Dr
Old Farm Rd
Norris Rd
Olive Dr
99
N
2 mi
Google Earth
© 2020 Google

Figure J-2

Cal EPA CARB Pollution Mapping Tool



Sources:
https://www.envirostor.dtsc.ca.gov/public/map/?myaddress=34344+imperial+road%2C+bakersfield%2C+ca
https://geotracker.waterboards.ca.gov/profile_report?global_id=T0602900256
https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=15280064

Figure J-3
Cal DTSC EnviroStor Map

EPA EJSCREEN

Malibu Vineyards

EPA's Environmental Justice Screening and Mapping Tool (Version 2019)

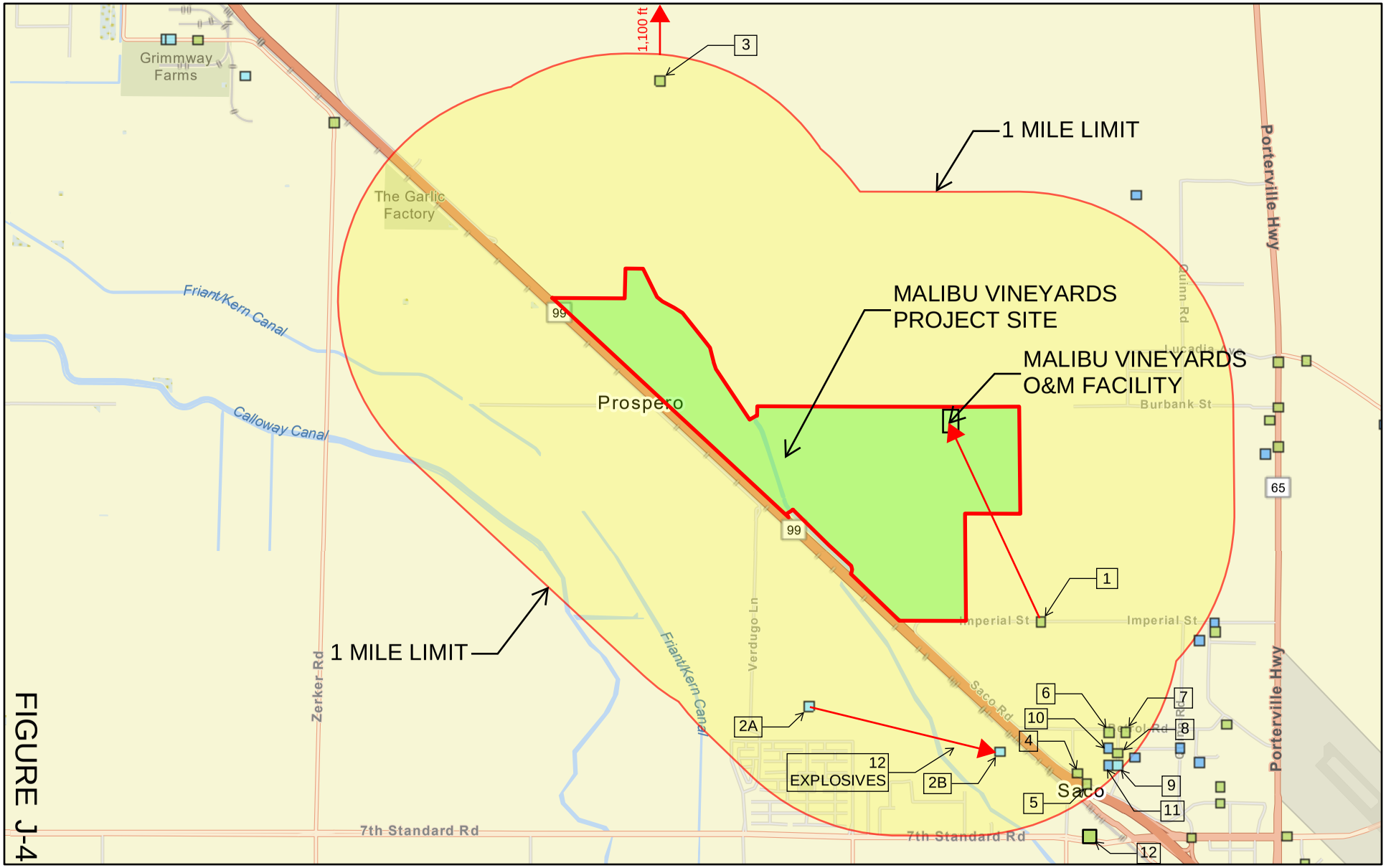


FIGURE J-4

June 11, 2020

1:50,000

0 0.35 0.7 1.4 mi

0 0.5 1 2 km

Schools
Churches
Hospitals
Hazardous waste (TSDF)
Superfund
Toxic releases
Water dischargers
Air pollution
Hazardous waste
Brownfields
Malibu Vineyards
Actual Location

Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, EPA OEI, EPA OEI, OFA

APPENDIX K

Malibu Vineyards
LUST 1989-1996

LIQUID CONSTRUCTION, INC.
P.O. Box 1220
TULARE, CALIFORNIA 93275

(209) 688-1980

LETTER OF TRANSMITTAL

DATE	JOB NO.
8/30/89	89-5246

ATTENTION

RE: Tel-A-Leak System Test Results

TO Kern County Environmental Health Services
2700 "M" Street
Bakersfield, CA 93301

WE ARE SENDING YOU ☐ Attached ☐ Under separate cover via _____ the following items:

☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications
☐ Copy of letter ☐ Change order ☐ _____

COPIES	DATE	NO.	DESCRIPTION
1			Malibu Vineyard, Bakersfield, CA

THESE ARE TRANSMITTED as checked below:

☐ For approval ☐ Approved as submitted ☐ Resubmit _____ copies for approval
☒ For your use ☐ Approved as noted ☐ Submit _____ copies for distribution
☐ As requested ☐ Returned for corrections ☐ Return _____ corrected prints
☐ For review and comment ☐ _____
☐ FOR BIDS DUE _____ 19_____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS Enclosed are the test results for your files.

COPY TO _____

SIGNED: Patricia L Anderson

PRODUCT 240-3 NEBS Inc., Groton, Mass. 01471.

If enclosures are not as noted, kindly notify us at once.

LCI LIQUID CONSTRUCTION, INC.

August 25, 1989

Gregs Petroleum
621 High Street
Delano, CA 93215

Re: Malibu Vineyard, Bakersfield, CA

Dear Mr. Torres:

On August 18, 1989 a Tel-A-Leak System Test was performed at the above-referenced location. The test was performed by Dennis E. Goodan. The NFPA Code 329.02 criteria for a tight system is a maximum loss of .05 gallons per hour. Because of the almost infinite variables involved, this is not intended to be a mathematical tolerance and is not the permission of actual leakage.

SYSTEM TEST
Tank No. 1
Size - 550 Gallons
Product - Unleaded
Test aborted due to excessive product loss.

This concludes our test and findings. If you have any questions regarding the results, please contact me. For your convenience, a copy of the test results has been sent to the County.

We have enjoyed working with you on this project. If you need any further information, please feel free to call.

Regards,

Johnny Enos Jr

Johnny A. Enos, Jr.
Tank Testing Coordinator

JAE/meo
enclosures

1054 North 'J' Street • Post Office Box 1220 • Tulare, California 93275 • (209) 688-1980

TEL-A-LEAK I™

TANK CERTIFICATION REPORT

OWNER'S NAME — Property ☑ Tank(s) ☐

Name: MALIBU VINEYARDS (LEICH FARMS) Telephone: 805-725-2028

Address: P.O. BOX 1266 City: DELANO Zip: 93216

NAME OF LOCATION

Name: MALIBU VINEYARD Telephone: 805-725-2028

Address: SACO ROAD North of 7TH STANDARD ROAD City: Zip: County: KERN

RECORD OF FILING

NOTICE TO OWNER: A copy of all test results have been filed with the proper regulatory agency governing underground storage systems. Yes ☐ No ☑ If not filed, see explanation below:

Location of agency where filed: L.A.F.D. P.O. BOX

REASON FOR TEST (Explain Fully)

STATE LAW

NOTICE: It is the owner's responsibility to contact the environmental health department of any failures within 24 hrs. of the results given to the owner.

WHO REQUESTED TEST AND WHEN?

Name: LAWRENCE TORRES Date: 7-20-89

Address: P.O. BOX 1266 DELANO Telephone:

ITEM OR SYSTEM TESTED

TANK ONLY ☐
PRODUCT LINE ☐
VENT LINE ☐
VAPOR LINE ☐
ALL OF THE ABOVE ☐

Identity by Direction of owner ID#	Capacity	Brand / Supplier	Grade	Approx. Age (if known)	Steel ☑	Fiberglass ☐
1	550	CHEVRON	UNLEAD	?	☑	☐
					☐	☐
					☐	☐
					☐	☐
					☐	☐

FILL-UP ARRANGEMENTS

Tanks to be filled ? hr. ? Date

Distributor GREGS PETROLEUM Name

Extra product to "top off" YES (NO)

OTHER INFORMATION OR REMARKS

UNABLE TO CERTIFY TEST DUE TO CRACK IN FILL PIPE

Additional information on any items above. Officials or others to be advised when testing is in progress or completed. Visitors or observers present during test etc.

TEST RESULTS

TANKS ☑
PRODUCT LINES ☑
Vapor & Vent Lines Included Yes ☑ No ☐

Tests were made on the above tank systems in accordance with TEL-A-LEAK Detection test procedures prescribed for as detailed on attached field sheets with results as follows:

Tank Identification #	Tight Tank	Tight Lines	Leakrate Indicated Tank	Leakrate Indicated Line(s)	Date Tested
1	Yes ☐ No ☑	Yes ☐ No ☐			8-18-89
	Yes ☐ No ☐	Yes ☐ No ☐			
	Yes ☐ No ☐	Yes ☐ No ☐			
	Yes ☐ No ☐	Yes ☐ No ☐			
	Yes ☐ No ☐	Yes ☐ No ☐			

CERTIFICATION

8-18-89
Data

This is to certify that these tank systems were tested on the date(s) shown. Those indicated as "Tight" meet the criteria established by the National Fire Protection Association (Pamphlet 329).

DENNIS E. GOODAN
Operator

Dennis E. Goodan

TEL-A-LEAK I™

PAGE ____ OF ____

TANK NO. 1

DATE 8-18-89

PRODUCT UNLEAD

LOCATION MACIAS VINEYARD

HEIGHT OF: Test Stand ____

ADDRESS SACO & 7TH STANDARD ROAD

TEL-A-LEAK I™

FIELD SHEET

76 TOTAL — Fill Pipe 30 — TANK DIAM. ____

CITY BAKERSFIELD

PHONE ____

WATER TABLE: UNKNOWN

WATER IN TANK Y ☐ N ☑ Inches 0

Temp. Indicator: A (B) C D

TYPE OF SYSTEM
None ☐ Suction ☑ Manifold Y ☐ N ☑
Hand ☐ Turbine ☐ Siphon Y ☐ N ☑

Vapor Recovery
NONE ☐
Stage 1 ☑ Stage 2 ☐

TYPE of COVER
Concrete ☐
Blacktop ☐
Earth ☑
Other ____

Vent Size 1"
Fill Size 2"
Remote Fill Y ☐ N ☑

Product Temp. ____
Measured Gravity ____
Coefficient Average ____

HYDROSTATIC TEST ON PRODUCT LINE
Y ☐ N ☑

B FACTOR
550 (TANK SIZE) X ____ (COEFFICIENT) = ____ (B)

LEVEL START	LEVEL END	GAIN+ LOSS-	x (A) FACTOR	LEVEL RESULT	TEMP START	TEMP END	GAIN+ LOSS-	x (B) FACTOR	TEMP RESULT	FINAL RESULT	TIME
UNABLE TO CERTIFY DUE TO CRACK LOCATED IN FILL PIPE											
–	=	x	"	=	–	=	x	"	=	=	
–	=	x	"	=	–	=	x	"	=	=	
–	=	x	"	=	–	=	x	"	=	=	
–	=	x	"	=	–	=	x	"	=	=	
–	=	x	"	=	–	=	x	"	=	=	
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–	=	x	"	=	–	=	x	"	=	=	
–	=	x	"	=	–	=	x	"	=	=	
–	=	x	"	=	–	=	x	"	=	=	

REMARKS: ____

Rate of loss gal/hr. ____ CERTIFY Y ☐ N ☐

Operator Ronnie E. Dow

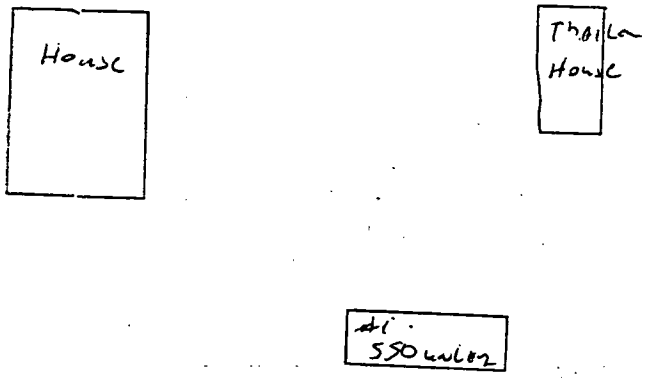
Plot Plan
Jobsite Location

Invoice # _____

Jobsite # _____

MALISH VINEYARDS

Drive off of Saco



TANKS	(Jobsite Description)	LEGEND	
#1		F = FILL	V = VAPOR DROP
#2		T = TURBINE	= VENTS
#3		F = OVERSPILL CONTAINER /ON FILL RISE	
#4		E = EXTRACTOR VALVE	
#5		M = MONITOR SYSTEM	
#6		= SIPHON SYSTEM	
#7		V = VAPOR DROP W/OVERSPILL CONTAINER	
MISC.		MISC.	

RECEIVED
AUG 3 1 1989
ENVIRONMENTAL HEALTH

GARY J. WICKS
Agency Director
(805) 861-3502

STEVE McCALLEY
Director

2700 M Street, Suite 300
Bakersfield, CA 93301
Telephone (805) 861-3636
Telecopier (805) 861-3429

RESOURCE MANAGEMENT AGENCY

DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES

PERMIT FOR PERMANENT CLOSURE OF UNDERGROUND HAZARDOUS SUBSTANCES STORAGE FACILITY

PERMIT NUMBER A A1074-39

FACILITY NAME/ADDRESS:	**OWNER(S) NAME/ADDRESS:**	**CONTRACTOR:**
Malibu Vineyards Imperial and Saco Roads Bakersfield, CA	Malibu Vineyards P. O. Box 1266 Delano, CA 93215 **Phone:** (805) 397-2445	CALPI P. O. Box 6278 Bakersfield, CA 93386 **License** #506025 **Phone:** (805) 589-5648

PERMIT FOR CLOSURE OF

1 TANK(S) AT ABOVE

LOCATION

PERMIT EXPIRES February 8, 1990

APPROVAL DATE November 8, 1989

APPROVED BY

Brian Pitts
Hazardous Materials Specialist

POST ON PREMISES

CONDITIONS AS FOLLOWS:

1. It is the responsibility of the Permittee to obtain permits which may be required by other regulatory agencies prior to beginning work. (i.e., City Fire and Building Departments)
2. Permittee must notify the Hazardous Materials Management Program at (805) 861-3636 two working days prior to tank removal or abandonment in place to arrange for required inspections(s).
3. Tank closure activities must be per Kern County Environmental Health and Fire Department approved methods as described in Handbook UT-30.
4. It is the contractor's responsibility to know and adhere to all applicable laws regarding the handling, transportation or treatment of hazardous materials.
5. The tank removal contractor must have a qualified company employee onsite supervising the tank removal. The employee must have tank removal experience prior to working unsupervised.
6. If any contractors other than those listed on permit and permit application are to be utilized, prior approval must be granted by the specialist listed on the permit. Deviation from the submitted application is not allowed.
7. Soil Sampling:
   a. **Tank size less than or equal to 1,000 gallons** - a minimum of two samples must be retrieved from beneath the center of the tank at depths of approximately two feet and six feet.
   b. **Tank size greater than 1,000 to 10,000 gallons** - a minimum of four samples must be retrieved one-third of the way in from the ends of each tank at depths of approximately two feet and six feet.
   c. **Tank size greater than 10,000 gallons** - a minimum of six samples must be retrieved on-fourth of the way in from the ends of each tank and beneath the center of each tank at depths of approximately two feet and six feet.
8. Soil Sampling (piping area):
   A minimum of two samples must be retrieved at depths of approximately two feet and six feet for every 15 linear feet of pipe run and under the dispenser area.

PERMIT FOR PERMANENT CLOSURE
OF UNDERGROUND HAZARDOUS
SUBSTANCES STORAGE FACILITY

PERMIT NUMBER A 1074-39
ADDENDUM

9. Soil Sample analysis:
   a. All soil samples retrieved from beneath gasoline (leaded/unleaded) tanks and appurtenances must be analyzed for benzene, toluene, xylene, and total petroleum hydrocarbons (for gasoline).
   b. All soil samples retrieved from beneath diesel tanks and appurtenances must be analyzed for total petroleum hydrocarbons (for diesel) and benzene.
   c. All soil samples retrieved from beneath waste oil tanks and appurtenances must be analyzed for total organic halides, lead, oil and grease.
   d. All soil samples retrieved from beneath crude oil tanks and appurtenances must be analyzed for oil and grease.
   e. All soil samples retrieved from beneath tanks and appurtenances that contain unknown substances must be analyzed for a full range of substances that may have been stored within the tank.

10. The following timetable lists pre-and post-tank removal requirements:

ACTIVITY	DEADLINE
Complete permit application submitted to Hazardous Materials Management Program	At least two weeks prior to closure
Notification to inspector listed on permit of date and time of closure and soil sampling	Two working days
Transportation and tracking forms sent to Hazardous Materials Management Program. All hazardous waste manifests must be signed by the receiver of the hazardous waste	No later than 5 working days for transportation and 14 working days for the tracking form after tank removal
Sample analysis to Hazardous Materials Management Program	No later than 3 working days after completion of analysis

11. Purging/Inerting Conditions:
   a. Liquid shall be pumped from tank prior to purging such that less than 8 gallons of liquid remain in tank. (CSH&SC 41700)
   b. Tank shall be purged through vent pipe discharging at least 10 feet above ground level. (CSH&SC 41700)
   c. No emission shall result in odors detectable at or beyond property line. (Rule 419)
   d. No emission shall endanger the health, safety, comfort of repose of any person. (CSH&SC 41700)
   e. Vent lines shall remain attached to tank until the inspector arrives to authorize removal.

RECOMMENDATIONS/GUIDELINES FOR REMOVAL OF UNDERGROUND STORAGE TANKS

This department is responsible for enforcing the Kern County Ordinance Code, Division 8 and state regulations pertaining to underground storage tanks. Representatives from this department respond to job sites during tank removals to ensure that the tanks are safe to remove/close and that the overall job performance is consistent with permit requirements, applicable laws and safety standards. The following guidelines are offered to clarify the interests and expectations for this department.

1. Job site safety is one of our primary concerns. Excavations are inherently dangerous. It is the contractor's responsibility to know and abide by CAL-OSHA regulations. The job foreman is responsible for the crew and any subcontractors on the job. As a general rule workers are not permitted in improperly sloped excavations or when unsafe conditions exist in the hole. Tools and equipment are to be used only for their designed function. For example, backhoe buckets are never substituted for ladders.

2. Properly licensed contractors are assumed to understand the requirements of the permit issued. The job foreman is responsible for knowing and abiding by the conditions of the permit. Deviation from the permit conditions may result in a stop-work order.

3. Individual contractors will be held responsible for their post-removal paperwork. Tracking forms, hazardous-waste manifests and analyses documentation is necessary for each site in order to close a case file or move it into mitigation. When contractors do not follow through on necessary paperwork, an unmanageable backlog of incomplete cases results. If this continues, processing time for completing new closures will increase.

Accepted By: John Gonsalves Calpi Inc. — 11-10-89
OWNER OR AGENT — DATE

BP:cas
\a1074-39.ptc

KERN COUNTY HEALTH DEPART
DIVISION OF ENVIRONMENTAL HEALTH
1700 FLOWER STREET, BAKERSFIELD, CA 93305
(805) 861-3636

INTERNAL USE ONLY:
TO 390044 PTA A 1074-39
APPLICATION DATE 11-3-89
OF TANKS TO BE ABANDONED 1
LENGTH OF PIPING TO ABANDON

APPLICATION FOR PERMIT FOR PERMANENT CLOSURE/ABANDONMENT OF UNDERGROUND HAZARDOUS SUBSTANCES STORAGE FACILITY

THIS APPLICATION IS FOR ☒ REMOVAL, OR ☐ ABANDONMENT IN PLACE (FILL OUT ONE APPLICATION PER FACILITY)

A. FACILITY INFORMATION

PROJECT CONTACT	PHONE # DAYS- NIGHTS-	SEC/T/R (RURAL LOCATIONS ONLY)
NICK ZANINOVICH	399-2445	

FACILITY NAME	ADDRESS	NEAREST CROSS STREET
MALIBU VINEYARDS	IMPERIAL & SACO ROADS	SACO
OWNER	**ADDRESS**	**PHONE**
MALIBU VINEYARDS	P O BOX 1266, DELANO CA 93216	(805)399-2445

B. CONTRACTOR INFORMATION

TANK REMOVAL CONTRACTOR	ADDRESS	PHONE
CALPI, Inc.	P O BOX 6278 BAKERSFIELD CA 93386	(805)589-5648

PROPOSED PROJECT STARTING DATE	CALIFORNIA LICENSE #	WORKER'S COMPENSATION #	INSURER
11-1-89 or before	506025	1011809-89	STATE FUND

PRELIMINARY SITE ASSESSMENT CONTRACTOR	ADDRESS	PHONE
CALPI, Inc.	P O BOX 6278, BKFD CA 93386	(805) 589-5648
WORKER'S COMPENSATION #	**INSURER**	**PHONE**
1011809-89	STATE FUND	(805)834-8300
LABORATORY THAT WILL ANALYZE SAMPLES	**ADDRESS**	**PHONE**
SMC	3155 PEGASUS DRIVE	(805)393-3597

C. CHEMICAL INFORMATION

CHEMICAL COMPOSITION OF MATERIALS STORED

TANK #	VOLUME	CHEMICAL STORED (NON-COMMERCIAL NAME)	DATES STORED	CHEMICAL PREVIOUSLY STORED
1	1000 g.	UNLEADED GASOLINE	NEW TO PRESENT	N/A
			TO	
			TO	
			TO	

D. ENVIRONMENTAL INFORMATION

WATER TO FACILITY PROVIDED BY	DEPTH TO GROUNDWATER
CALPI	75' to 80'
NEAREST WATER WELL - GIVE DISTANCE AND DESCRIBE TYPE IF WITHIN 500 FEET	**SOIL TYPE AT FACILITY**
NEAREST POTABLE WATER 1/4 EAST	SANDY LOAM

BASIS FOR SOIL TYPE AND GROUNDWATER DEPTH DETERMINATION
~~SUPERVISOR~~ NICK ZANINOVICH MANAGER

TOTAL NUMBER OF SAMPLES TO BE ANALYZED	SAMPLES WILL BE ANALYZED FOR:
TEN (10)	TPH & BTX

E. DISPOSAL INFORMATION

DESCRIBE HOW RESIDUE IN TANK(S) AND PIPING IS TO BE REMOVED AND DISPOSED OF (INCLUDE TRANSPORTATION AND DISPOSAL COMPANIES):
CALPI, INC. TO TRANSPORT LIQUIDS TO GIBSON OIL TO RECYCLE (805)327-0413

DESCRIBE BOTH THE DISPOSAL METHOD AND DISPOSAL LOCATION FOR:
TANK(S)
A.M.R. - 2202 SOUTH MILLIKEN AVE, ONTARIO, CA 91761 - 714-988-8000

PIPING
A.M.R. - 2202 SOUTH MILLIKEN AVE ONTARIO CA 91761 - 714-988-8000

** PLEASE PROVIDE INFORMATION REQUESTED ON REVERSE SIDE OF THIS SHEET BEFORE SUBMITTING APPLICATION FOR REVIEW **

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY AND TO THE BEST OF MY KNOWLEDGE IS TRUE AND CORRECT.

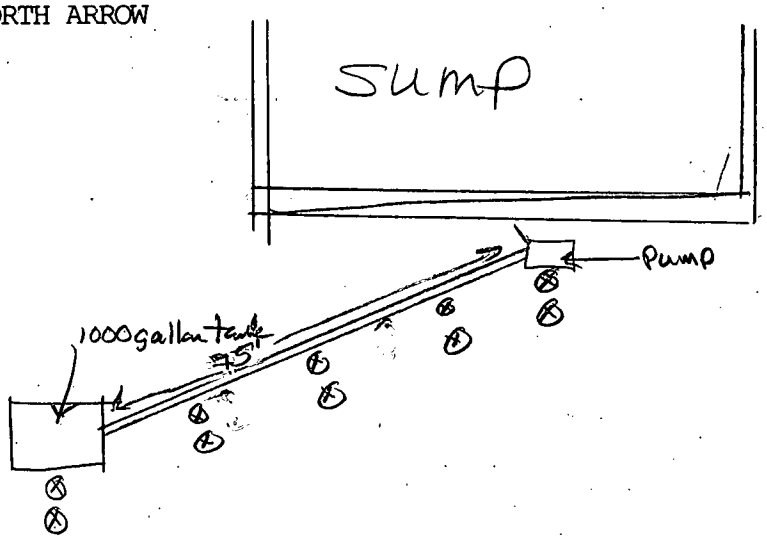
SIGNATURE Nick Zaninovich TITLE MANAGER DATE 11/2/89

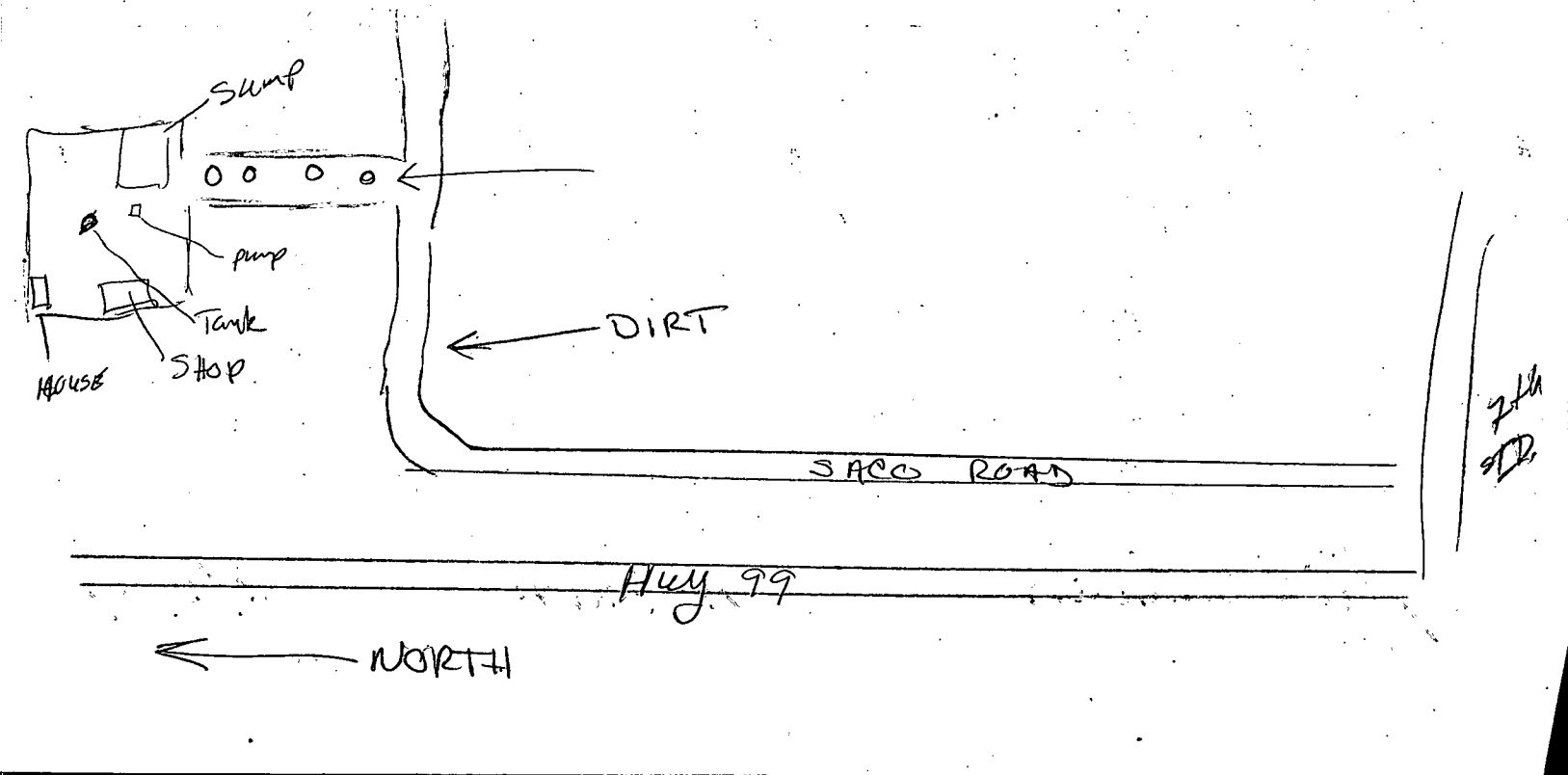
(Form #HMMP-140)

PROVIDE DRAWING OF PHYSICAL L JT OF FACIL___ USING SPACE PRC ED BELOW.

ALL OF THE FOLLOWING INFORMATION MUST BE INCLUDED IN ORDER FOR APPLICATION TO BE PROCESSED:

- ✓ TANK(S), PIPING & DISPENSER(S), INCLUDING LENGTHS AND DIMENSIONS
- ✓ PROPOSED SAMPLING LOCATIONS DESIGNATED BY THIS SYMBOL "⊗"
- ✓ NEAREST STREET OR INTERSECTION
- ✓ ANY WATER WELLS OR SURFACE WATERS WITHIN 100' RADIUS OF FACILITY
- ✓ NORTH ARROW





SMC Laboratory

Analytical Chemistry



Client Name: CALPI, Inc.
Address : P.O. Box 6278
Bakersfield, Ca. 93386

Date samples received :12-05-89
Date analysis completed: 12-06-89
Date of report :12-08-89

Laboratory No. 3361 through 3368

RESULTS OF ANALYSIS

#3361 ID:1	ugm/gm	MDL, ugm/gm
Benzene	61	0.1
Toluene	340	0.1
Ethylbenzene	130	0.1
p-Xylene	160	0.1
m-Xylene	350	0.1
o-Xylene	240	0.1
Isopropylbenzene	36	0.1
TPH (Gasoline)	3600	1.0

2' @ N End of Tank

#3362 ID:2	ugm/gm	MDL, ugm/gm
Benzene	170	0.1
Toluene	890	0.1
Ethylbenzene	310	0.1
p-Xylene	380	0.1
m-Xylene	830	0.1
o-Xylene	510	0.1
Isopropylbenzene	85	0.1
TPH (Gasoline)	9700	1.0

6' @ N End of Tank

Method of Analysis for BTX/TPH (Gasoline): 3810/8020 (FID)
Method of Analysis for TPH (Diesel): 3540/8020 (FID)
MDL = Minimum Detection Level
TPH = Total Petroleum Hydrocarbons
ugm/gm = micrograms per gram
ND = Not detected

Stan Comer
Stan Comer

RECEIVED DEC 1 1 1989

3155 Pegasus Drive • Bakersfield, CA 93308 • (805) 393-3597
P.O. Box 80835 • Bakersfield, CA 93380 • FAX (805) 393-3623

Laboratory No. 3361 through 3368

RESULTS OF ANALYSIS

#3363 ID:3	ugm/gm	MDL, ugm/gm
Benzene	.22	0.1
Toluene	.35	0.1
Ethylbenzene	.13	0.1
p-Xylene	.25	0.1
m-Xylene	.42	0.1
o-Xylene	.34	0.1
Isopropylbenzene	ND	0.1
TPH (Gasoline)	6.4	1.0

2 '@ 5 END OF TANK

#3364 ID:4	ugm/gm	MDL, ugm/gm
Benzene	5.2	0.1
Toluene	29	0.1
Ethylbenzene	23	0.1
p-Xylene	29	0.1
m-Xylene	53	0.1
o-Xylene	64	0.1
Isopropylbenzene	17	0.1
TPH (Gasoline)	1300	1.0

6 '@ 5 END OF TANK

Method of Analysis for BTX/TPH (Gasoline): 3810/8020 (FID)
Method of Analysis for TPH (Diesel): 3540/8020 (FID)
MDL = Minimum Detection Level
TPH = Total Petroleum Hydrocarbons
ugm/gm = micrograms per gram
ND = Not detected

Stan Comer
Stan Comer

RECEIVED DEC 1 1 1989

Laboratory No. 3361 through 3368

RESULTS OF ANALYSIS

Line Mid Point

#3365 ID:5	ugm/gm	MDL, ugm/gm
Benzene	ND	0.1
Toluene	ND	0.1
Ethylbenzene	ND	0.1
p-Xylene	ND	0.1
m-Xylene	ND	0.1
o-Xylene	ND	0.1
Isopropylbenzene	ND	0.1
TPH (Gasoline)	ND	1.0

2'

#3366 ID:6	ugm/gm	MDL, ugm/gm
Benzene	ND	0.1
Toluene	ND	0.1
Ethylbenzene	ND	0.1
p-Xylene	ND	0.1
m-Xylene	ND	0.1
o-Xylene	ND	0.1
Isopropylbenzene	ND	0.1
TPH (Gasoline)	ND	1.0

6'

Method of Analysis for BTX/TPH (Gasoline): 3810/8020 (FID)
Method of Analysis for TPH (Diesel): 3540/8020 (FID)
MDL = Minimum Detection Level
TPH = Total Petroleum Hydrocarbons
ugm/gm = micrograms per gram
ND = Not detected

Stan Comer

Stan Comer

RECEIVED DEC 1 1 1989

Laboratory No. 3361 through 3368

RESULTS OF ANALYSIS

#3367 ID:7	ugm/gm	MDL,ugm/gm
Benzene	.13	0.1
Toluene	.82	0.1
Ethylbenzene	.29	0.1
p-Xylene	.41	0.1
m-Xylene	1.0	0.1
o-Xylene	.67	0.1
Isopropylbenzene	ND	0.1
TPH (Gasoline)	15	1.0

DISPENSER

2'

#3368 ID:8	ugm/gm	MDL,ugm/gm
Benzene	ND	0.1
Toluene	ND	0.1
Ethylbenzene	ND	0.1
p-Xylene	ND	0.1
m-Xylene	ND	0.1
o-Xylene	ND	0.1
Isopropylbenzene	ND	0.1
TPH (Gasoline)	ND	1.0

6'

Method of Analysis for BTX/TPH (Gasoline): 3810/8020 (FID)
Method of Analysis for TPH (Diesel): 3540/8020 (FID)
MDL = Minimum Detection Level
TPH = Total Petroleum Hydrocarbons
ugm/gm = micrograms per gram
ND = Not detected

Stan Comer

Stan Comer

RECEIVED DEC 1 1 1989

CALPI INC.

A MULTI-DISCIPLINE CORPORATION PROVIDING A BROAD SPECTRUM OF ENVIRONMENTAL, PETROLEUM AND INDUSTRIAL SERVICES

Chain of Custody Record

DATE: 12/4/89 PAGE 1 OF 1

TO SMC LAB P.O.# 1367FJ

ADDRESS CALPI, Inc.
P O BOX 6278
BAKERSFIELD CA 93386
(805) 589-5648

PROJECT MALIBU VINEYARDS #3193

SAMPLERS Signature: Frank W Jones

Printed Name FRANK W. JONES

SAMPLE NO	DATE	TIME	LOCATION	CAM METALS (18)	PR. POLLUTANT METALS (13)	TPH-DIESEL	OIL & GREASE	TOTAL PETROLEUM HYDROCARBONS-GAS	HALOGENATED VOLATILE ORGANICS	BTX	VOLATILE ORGANICS (601)	VOLATILE ORGANICS (602)	TOTAL LEAD	OTHER	NUMBER OF CONTAINERS	OBSERVATIONS/ COMMENTS
														SMC #		
1	12/4/89	5:20P	2' N. TANK					X		X				3361		COPPER TUBE
2	12/4/89	5:30P	6' N TANK					X		X				3362		" "
3	12/4/89	5:10P	2' S. TANK					X		X				3363		" "
4	12/4/89	5:15P	6' S TANK					X		X				3364		" "
5	12/4/89	5:00P	2' LINE					X		X				3365		" "
6	12/4/89	5:05P	6' LINE					X		X				3366		" "
7	12/4/89	4:50P	2' DISPENSOR					X		X				3367		" "
8	12/4/89	4:55P	6' DISPENSOR					X		X				3368		" "

RELINQUISHED BY	DATE	RECEIVED BY	DATE	RELINQUISHED BY	DATE	RECEIVED BY	DATE
Signature: Frank Jones	12/5/89	Signature: Brian Thompson	12/5/89	Signature		Signature	
Printed Name: FRANK JONES	TIME: 0915	Printed Name: BRIAN THOMPSON	TIME: 0915	Printed Name	TIME	Printed Name	TIME
Company: CALPI, INC		Company: SMC LAB		Company		Company	
RELINQUISHED BY	DATE	RECEIVED BY	DATE	RELINQUISHED BY	DATE	RECEIVED BY (laboratory)	DATE
Signature		Signature		Signature		Signature	
Printed Name	TIME	Printed Name	TIME	Printed Name	TIME	Printed Name	TIME
Company		Company		Company		Company	

TOTAL NUMBER OF CONTAINERS: 8

METHOD OF SHIPMENT: Frank Jones

SPECIAL SHIPMENT/HANDLING OR STORAGE REQUIREMENTS

DRY ICE IN CHEST.
TANK L/C GASOLINE

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY ☐ YES ☒ NO

HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? ☐ YES ☒ NO

REPORT DATE: 01/09/90 CASE #: 390044

FOR LOCAL AGENCY USE ONLY
I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE.
SIGNED: B. Pitts DATE: 1-9-90

REPORTED BY
NAME OF INDIVIDUAL FILING REPORT: BRIAN PITTS
PHONE: (805) 861-3636
SIGNATURE: B. Pitts
REPRESENTING ☐ OWNER/OPERATOR ☐ REGIONAL BOARD ☒ LOCAL AGENCY ☐ OTHER
COMPANY OR AGENCY NAME: KERN CO. ENV. HEALTH
ADDRESS: 2700 M ST. (STREET) BAKERSFIELD (CITY) CA (STATE) 93301 (ZIP)

RESPONSIBLE PARTY
NAME: MALIBU VINYARD ☐ UNKNOWN
CONTACT PERSON: NICK ZANINOVICH
PHONE: (805) 397-2445
ADDRESS: P.O. Box 1266 (STREET) DELANO (CITY) CA (STATE) 93215 (ZIP)

SITE LOCATION
FACILITY NAME (IF APPLICABLE): MALIBU VINYARD
OPERATOR: NICK ZANINOVICH
PHONE: (805) 397-2445
ADDRESS: NEAR IMPERIAL & SACO ROADS (STREET) CITY: BAKERSFIELD COUNTY: KERN ZIP:
CROSS STREET
TYPE OF AREA ☐ COMMERCIAL ☐ INDUSTRIAL ☒ RURAL ☐ RESIDENTIAL ☐ OTHER
TYPE OF BUSINESS ☐ RETAIL FUEL STATION ☒ FARM ☐ OTHER

IMPLEMENTING AGENCIES
LOCAL AGENCY AGENCY NAME: KERN CO. ENVIRONMENTAL HEALTH
CONTACT PERSON: BRIAN PITTS
PHONE: (805) 861-3636
REGIONAL BOARD: CENTRAL VALLEY
PHONE: (209) 445-5569

SUBSTANCES INVOLVED
(1) NAME: GASOLINE QUANTITY LOST (GALLONS): ☒ UNKNOWN
(2) ☐ UNKNOWN

DISCOVERY/ABATEMENT
DATE DISCOVERED: 12/04/89
HOW DISCOVERED ☐ INVENTORY CONTROL ☐ SUBSURFACE MONITORING ☐ NUISANCE CONDITIONS ☐ TANK TEST ☒ TANK REMOVAL ☐ OTHER
DATE DISCHARGE BEGAN ☒ UNKNOWN
HAS DISCHARGE BEEN STOPPED? ☒ YES ☐ NO IF YES, DATE
METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY)
☐ REMOVE CONTENTS ☐ REPLACE TANK ☒ CLOSE TANK ☐ REPAIR TANK ☐ REPAIR PIPING ☐ CHANGE PROCEDURE ☐ OTHER

SOURCE/CAUSE
SOURCE OF DISCHARGE: ☒ TANK LEAK ☐ UNKNOWN ☐ PIPING LEAK ☐ OTHER
TANKS ONLY/CAPACITY: 1000 GAL. AGE: ? YRS ☐ UNKNOWN
MATERIAL: ☐ FIBERGLASS ☒ STEEL ☐ OTHER
CAUSE(S): ☐ OVERFILL ☐ RUPTURE/FAILURE ☒ CORROSION ☐ UNKNOWN ☐ SPILL ☐ OTHER

CASE TYPE
CHECK ONE ONLY
☒ UNDETERMINED ☐ SOIL ONLY ☐ GROUNDWATER ☐ DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS
CHECK ONE ONLY
☒ SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) ☐ CLEANUP IN PROGRESS ☐ SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) ☐ NO ACTION TAKEN ☐ POST CLEANUP MONITORING IN PROGRESS ☐ NO FUNDS AVAILABLE TO PROCEED ☐ EVALUATING CLEANUP ALTERNATIVES

REMEDIAL ACTION
CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)
☐ CAP SITE (CD) ☐ EXCAVATE & DISPOSE (ED) ☐ REMOVE FREE PRODUCT (FP) ☐ ENHANCED BIO DEGRADATION (IT)
☐ CONTAINMENT BARRIER (CB) ☐ EXCAVATE & TREAT (ET) ☐ PUMP & TREAT GROUNDWATER (GT) ☐ REPLACE SUPPLY (RS)
☐ TREATMENT AT HOOKUP (HU) ☐ NO ACTION REQUIRED (NA) ☒ OTHER (OT)

COMMENTS

HSC 05 (4/87)

INSTRUCTIONS

EMERGENCY
Indicate whether emergency response personnel and equipment were involved at any time. If so, a Hazardous Material Incident Report should be filed with the State Office of Emergency Services (OES) at 2800 Meadowview Road, Sacramento, CA 95832. Copies of the OES report form may be obtained at your local underground storage tank permitting agency. Indicate whether the OES report has been filed as of the date of this report.

LOCAL AGENCY ONLY
To avoid duplicate notification pursuant to Health and Safety Code Section 25180.7, a designated government employee should sign and date the form in this block. A signature here does not mean that the leak has been determined to pose a significant threat to human health or safety, only that notification procedures have been followed if required.

REPORTED BY
Enter your name, telephone number, and address. Indicate which party you represent and provide company or agency name.

RESPONSIBLE PARTY
Enter name, telephone number, contact person, and address of the party responsible for the leak. The responsible party would normally be the tank owner.

SITE LOCATION
Enter information regarding the tank facility and surrounding area. At a minimum, you must provide the facility name and full address.

IMPLEMENTING AGENCIES
Enter names of the local agency and Regional Water Quality Control Board involved.

SUBSTANCES INVOLVED
Enter the name and quantity lost of the hazardous substance involved. Room is provided for information on two substances if appropriate. If more than two substances leaked, list the two of most concern for cleanup.

DISCOVERY/ABATEMENT
Provide information regarding the discovery and abatement of the leak.

SOURCE/CAUSE
Indicate source(s) of leak. Provide details on tank age, capacity and material if known. Check box(es) indicating cause of leak.

CASE TYPE
Indicate the case type category for this leak. Check one box only. Case type is based on the most sensitive resource affected. For example, if both soil and ground water have been affected, case type will be "Ground Water". Indicate "Drinking Water" only if one or more municipal or domestic water wells have actually been affected. A "Ground Water" designation does not imply that the affected water cannot be, or is not, used for drinking water, but only that water wells have not yet been affected. It is understood that case type may change upon further investigation.

CURRENT STATUS
Indicate the category which best describes the current status of the case. Check one box only. The response should be relative to the case type. For example, if case type is "Ground Water", then "Current Status" should refer to the status of the ground water investigation or cleanup, as opposed to that of soil.

IMPORTANT: THE INFORMATION PROVIDED ON THIS FORM IS INTENDED FOR GENERAL STATISTICAL PURPOSES ONLY AND IS NOT TO BE CONSTRUED AS REPRESENTING THE OFFICIAL POSITION OF ANY GOVERNMENTAL AGENCY

REMEDIAL ACTION
Indicate which actions have been used to cleanup or remediate the leak. Descriptions of options follow:

Cap Site - install horizontal impermeable layer to reduce rainfall infiltration.
Containment Barrier - install vertical dike to block horizontal movement of contaminant.
Excavate and Dispose - remove contaminated soil and dispose in approved site.
Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming).
Remove Free Product - remove floating product from water table.
Pump and Treat Groundwater - generally employed to remove dissolved contaminants.
Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants.
Replace Supply - provide alternative water supply to affected parties.
Treatment at Hookup - install water treatment devices at each dwelling or other place of use.
No Action Required - incident is minor, requiring no remedial action.

COMMENTS - Use this space to elaborate on any aspects of the incident.
SIGNATURE - Sign the form in the space provided.
DISTRIBUTION

If the form is completed by the tank owner or his agent, retain the last copy and forward the remaining copies in tact to your local tank permitting agency for distribution.

1. Original - Local Tank Permitting Agency
2. State Water Resources Control Board, Division of Water Quality, Underground Tank Program, P. O. Box 100, Sacramento, CA 95801
3. Regional Water Quality Control Board
4. County Board of Supervisors or designee to receive Proposition 65 notifications.
5. Owner/responsible party.

GARY J. WICKS
Agency Director
(805) 861-3502

STEVE McCALLEY
Director

2700 M Street, Suite 300
Bakersfield, CA 93301
Telephone (805) 861-3636
Telecopier (805) 861-3429

RESOURCE MANAGEMENT AGENCY

DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES

January 18, 1990

Nick Zaninovich
Malibu Vineyards
P. O. Box 1266WY
Delano, CA 93215

SUBJECT: Location : Imperial and Saco Roads
Bakersfield, CA 93308
Known As : Malibu Vineyards
PERMIT # : 390044

Dear Mr. Zaninovich:

This letter is an official notice to inform you that the property described above has been determined by Kern County Environmental Health to be the site of an unauthorized release of hazardous materials from an underground storage tank. This notice is sent to you because our records indicate that you are a responsible party for this property.

As a responsible party, you must provide for all studies and work relating to the above described property and the cost for oversight of these activities. California Health and Safety Code Chapter 6.7 and Kern County Ordinance Code Chapter 8.48 require a determination of the threat to the environment as a result of this release. THE RESPONSIBLE PARTY SHALL, ON A TIMELY BASIS, DEVELOP A SITE CHARACTERIZATION, FEASIBILITY STUDY AND REMEDIAL ACTION PLAN FOR KERN COUNTY ENVIRONMENTAL HEALTH'S REVIEW AND APPROVAL BEFORE THE WORK IS INITIATED. Enclosed you will find attachment "A", Handbook UT-35, which states the minimum required site work plan activities, the necessary requirements for selecting environmental contractors qualified to perform this work, a glossary of terms, example illustrations, and a section discussing the answers to commonly asked questions.

According to the criteria listed below and in attachment "C", your site has been designated as environmentally sensitive. All environmentally sensitive sites are automatically enrolled into a State contract program for recovery of oversight costs. The environmental sensitivity criteria for sites are as follows:

1. Highest historic ground water is within 100 feet of ground surface, or
2. Nearest surface water in unlined conveyance is within 75 feet of tank(s), or
3. Nearest agricultural or domestic water well is within 75 feet of tank(s), or

P 540 625 716

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Malibu Vineyards Nick Zaninovich	
Street and No. P.O. Box 1266 WY	
P.O., State and ZIP Code Delano, CA. 93215	
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	$
Postmark or Date	

PS Form 3800, June 1985

☆U.S.G.P.O. 1989-234-555

4. Facility is located in a designated aquifer recharge area, or
5. Permitting Authority determines possible adverse environmental impact due to facility proximity to unique wildlife habitat areas.

The cost incurred by Kern County Environmental Health for the oversight of the work for the site characterization, feasibility study, remediation action plan, site remediation, and ongoing monitoring is not covered by any fees or permits. These costs will be recovered by Kern County Environmental Health under the terms of the State contract described below. The contract only pertains to costs associated with oversight.

STATE CONTRACT

The State Leaking Underground Storage Tank Pilot Program provides a mechanism for the State to reimburse the County for County oversight. The County will conduct the necessary oversight and bill the State Water Resources Control Board under this State contract. The State will then charge you, a responsible party, for both the costs incurred by the County and the State, pertaining to your site, under the State terms explained below:

> Whereas the Legislature has appropriated funds from the California Hazardous Substance Clean-up Fund to pay the local and state agency administrative and oversight costs associated with the cleanup of releases from underground storage tanks; and Whereas the direct and indirect costs of overseeing removal or remedial action at the above site are funded, in whole or in part, from the Hazardous Substance Cleanup Fund; and Whereas the above individual(s) or entity(ies) have been identified as the party or parties responsible for investigation and cleanup of the above site; YOU ARE HEREBY NOTIFIED that pursuant to Section 25360 of the Health and Safety code, the Above Responsible Party or Parties shall reimburse the State Water Resources Control Board for all direct and indirect costs incurred by any and all state and local agencies while overseeing the cleanup of the above underground storage tank site, and the above Responsible Party or Parties shall make full payment of such costs within 30 days of receipt of a detailed invoice from the State Water Resources Control Board.

If you should have any questions regarding this matter, please contact Susan Gonzales at (805) 861-3636.

Sincerely,

Steve McCalley, Director
Environmental Health Services Department

SMC:cas

attachments
\390044.clt

390044

SITE CHARACTERIZATION STUDY

PHASE I

MALIBU VINEYARDS SITE

SECTION 30, T.28S., R.27E., M.D.B.& M.

KERN COUNTY, CALIFORNIA

AUGUST 1990

DUANE R. SMITH
AND ASSOCIATES
Consulting Geologists
7201 Fruitvale Extension
Bakersfield, California 93308
(805) 589-7861

TABLE OF CONTENTS

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Site Background	2 - 3
Site Geology.	3 - 5
Soil Sampling	5 - 7
Results of Site Characterization.	7 - 9
Conclusions	9 - 11
Recommendations	11

Exhibits:

Figure 1	Location Map
Figure 2	Site Map
Figure 3	Areal Extent of Contaminant Plume at 30 Foot Depth
Figure 4	Cross Section A-A'
Table 1	Depth to Groundwater, Fall 1977 Through Spring 1989
Appendix A	Analytical Results and Chain of Custody Records
Appendix B	Logs of Test Holes

SITE CHARACTERIZATION STUDY

PHASE I

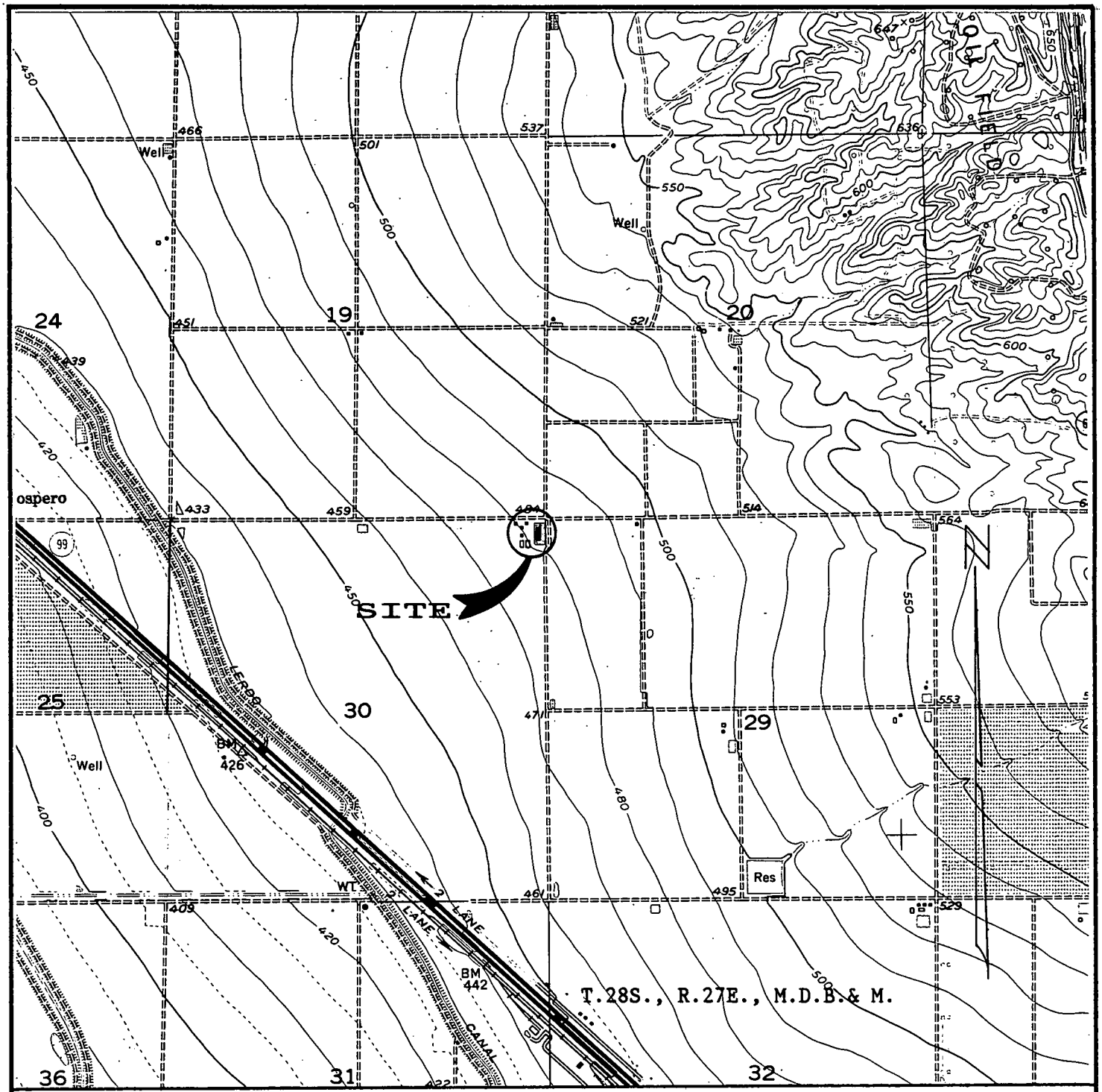
MALIBU VINEYARDS SITE

INTRODUCTION

In accordance with a request by Mr. Frank Jones of Calpi, Inc., a phase I site characterization study has been performed for the Malibu Vineyards site located in the northeast quarter of Section 30, T.28S., R.27E., M.D.B.& M. (see Figure 1) in Kern County, California. The general area is farmland. Prior to agricultural development, the area was undeveloped.

The purpose of this study is to determine the degree and extent of soil contamination resulting from unauthorized releases of gasoline into the subsurface at the site. This investigation included an inspection of the site, drilling and logging of 3 test holes, chemical analyses of selected soil samples, research of available materials, and the preparation of this report by Mr. Duane R. Smith, Registered Geologist No. 3584 and Mr. Thomas F. Gutcher, Staff Geologist.

The geological investigation reported herein has been conducted in accordance with generally recognized and current state-of-the-art geological procedures. The geological factors that were considered are outlined in this report. Other geological factors



LOCATION MAP
MALIBU VINEYARDS SITE
SECTION 30, T.28S., R.27E., M.D.B.& M.
KERN COUNTY, CALIFORNIA

Source of Base Map: U.S.G.S. Oildale 7½ Minute Topographic Quadrangle, 1968.

Figure 1

were not considered inasmuch as they were not deemed relevant to the intended land use and scope of this investigation. This investigation was conducted to the best of the investigative geologists' abilities in accordance with the foregoing limitations.

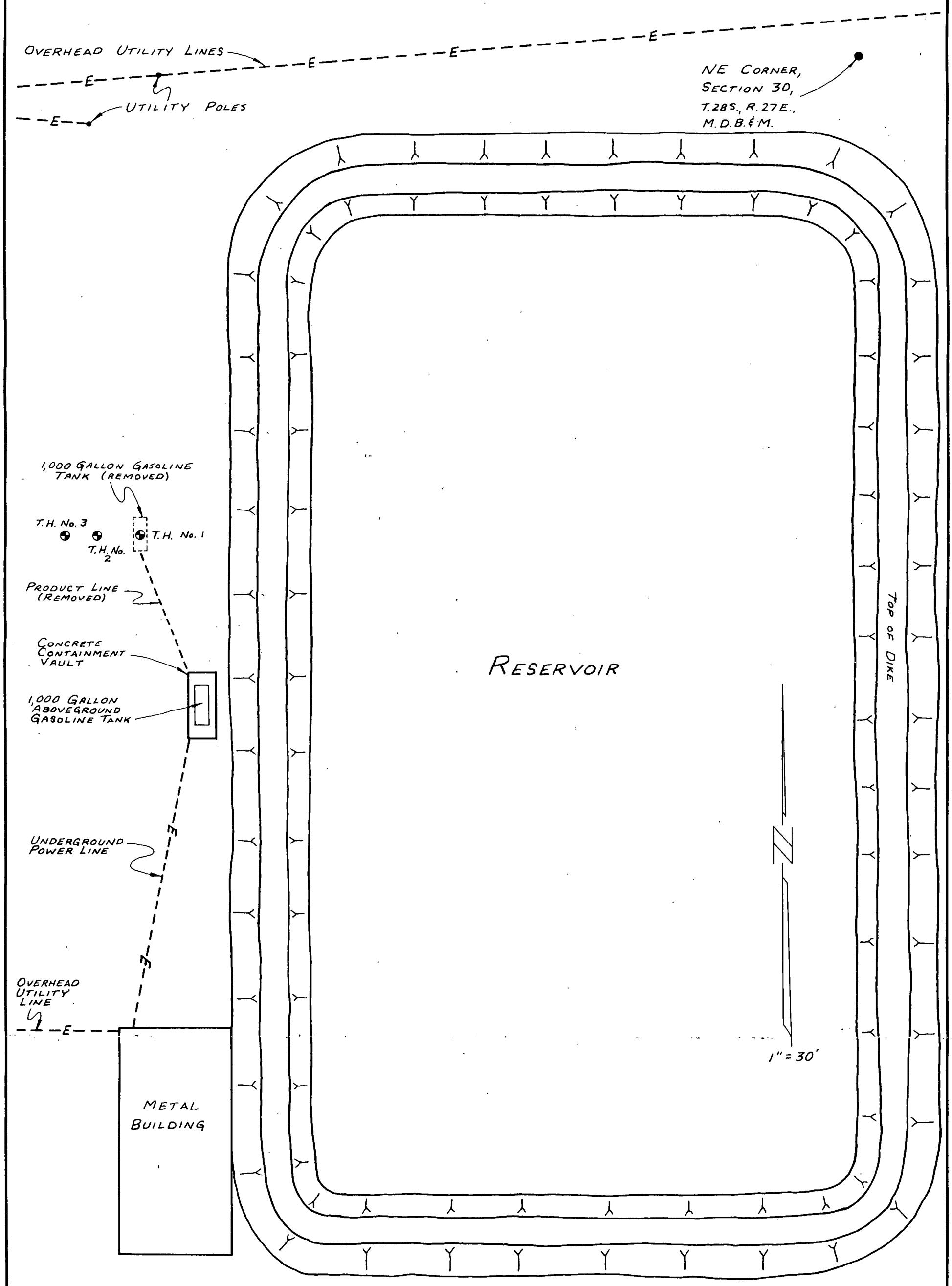
SITE BACKGROUND

One underground tank was removed from the property on December 5, 1989. A 1,000 gallon gasoline tank was situated on the property approximately as shown on Figure 2. The dispenser was located in the center of the current location of the aboveground tank (see Figure 2). The product line ran directly between the tank and the dispenser as shown on Figure 2. The tank was made of steel and reportedly was in use for 15 to 18 years. The tank was rusted and several holes in the north end of the tank were observed upon removal.

The site foreman reports no discrepancies or reportable variations in inventory monitoring, failed tightness tests, repairs to the tank or piping, or past leaks.

The analytical results of the preliminary site assessment are included in Appendix A, pages A-1 through A-4. Eight soil samples were collected and analyzed for T.P.H. gasoline and B.T.X.& E. Sample Nos. 1 and 2 were collected at depths of 2

SITE MAP
MALIBU VINEYARDS SITE
SECTION 30, T.28S., R.27E., M.D.B.& M.
KERN COUNTY, CALIFORNIA



Note: The original dispenser was located in the center of the current location of the aboveground tank.

TEST HOLE LOCATION - ⊕

DUANE R. SMITH & ASSOCIATES - AUGUST 1990

Figure 2

feet and 6 feet beneath the bottom of the north end of the tank. Sample No. 1 reportedly contained 3,600 ppm T.P.H. gasoline and high levels of B.T.X.& E. Sample No. 2 reportedly contained 9,700 ppm T.P.H. gasoline and high levels of B.T.X.& E. Sample Nos. 3 and 4 were collected at depths of 2 feet and 6 feet beneath the bottom of the south end of the tank. Sample No. 3 reportedly contained 6.4 ppm T.P.H. gasoline and low levels of B.T.X.& E. Sample No. 4 reportedly contained 1,300 ppm T.P.H. gasoline and moderate levels of B.T.X.& E. Sample Nos. 5 and 6 were collected at depths of 2 feet and 6 feet beneath the product line halfway between the tank and the dispenser. No T.P.H. gasoline or B.T.X.& E. were detected in either sample. Sample Nos. 7 and 8 were collected at depths of 2 feet and 6 feet beneath the dispenser. Sample No. 7 reportedly contained 15 ppm T.P.H. gasoline and low levels of B.T.X.& E. No T.P.H. gasoline or B.T.X.& E. were detected in Sample No. 8.

SITE GEOLOGY

According to the Geologic Map of California, Bakersfield Sheet, the site is situated over Pleistocene nonmarine sedimentary deposits composed of slightly consolidated and dissected fan deposits. In general, these sediments consist of silty sand and gravel.

The sediments encountered in the three test holes, to a depth of 40 feet, generally consist of a medium brown sandy silt. The sand is predominantly medium grained, but ranges from fine to very coarse grained. Below 40 feet, the sediments are composed of sand, silty sand, and sandy silt with brown or grey coloring. Gravel is common to abundant below 50 feet. Cobbles are common below 50 feet. The sediments above about 10 feet are unconsolidated while those below about 10 feet are firm to very firm and appear to be slightly cemented. The hardness of the sediments made drilling conditions very difficult. Detailed descriptions are shown on the test hole logs in Appendix B.

According to the General Soil Map of Kern County, published by the Soil Conservation Service, U.S.D.A., the site is underlain by soils of the Delano-Adelante association. In general, "this association consists of well drained moderately fine textured soils developed on alluvial fans from mixed rock sources."

Based on the 1988 Water Supply Report, published by the Kern County Water Agency, the depth to primary groundwater beneath the site is approximately 325 feet. No perched groundwater was known to exist beneath the site, however, perched water was encountered in T.H. No. 1 at a depth of about 100 feet (see Appendix B). The perched water is due to leakage from the nearby reservoir (see Figures 1 and 2). The reservoir is, in effect, acting as a source of groundwater recharge. The direction of groundwater

flow beneath the underground storage tank location, in the perched water zone, is probably roughly due west (flowing away from the reservoir). After approximately 30 minutes, the water level inside the augers rose to a depth of about 85 feet, indicating significant hydraulic head (see Appendix B).

Was sump full? Swell back for # of feet

Based on historic water depth data, collected for the period from the Fall of 1977 to the Spring of 1989, the depth to primary groundwater beneath the site has fluctuated between about 250 feet and 420 feet beneath the surface (see Table 1). Over the past 5 years the depth to primary groundwater has ranged from about 280 to 350 feet. The average depth to primary groundwater beneath the site between the Fall of 1977 and the Spring of 1989 was 323 feet.

12 yrs

SOIL SAMPLING

On May 31, June 5, and June 6, 1990 three test holes (T.H. Nos. 1, 2, and 3 on Figure 2) were drilled through and around the former location of the gasoline tank. Test Hole No. 1 was drilled through the center of the tank location to a depth of 100 feet. Test Hole No. 2 was drilled 13 feet west of T.H. No. 1 to a depth of 50 feet. Test Hole No. 3 was drilled 23 feet west of T.H. No. 1 to a depth of 50 feet. Soil samples were collected at 5 foot intervals starting at 10 feet below the surface. Sample

DEPTH TO GROUNDWATER
FALL 1977 THROUGH SPRING 1989
MALIBU VINEYARDS SITE

DATE RECORDED	DEPTH TO GROUNDWATER	SOURCE
Fall 1977	310'	1977
Spring 1979	250'	1978
Spring 1981	350'	1980
Spring 1982	420'	1981
Spring 1983	295'	1982
Spring 1984	300'	1983
Spring 1985	330'	1984
Spring 1986	340'	1985
Spring 1987	280'	1986
Spring 1988	350'	1987
Spring 1989	325'	1988

Source:

Kern County Water Agency, Water Supply Report, year of report listed.

Table 1

recovery was poor due to the presence of gravel and cobbles at several sample depths.

Fifteen soil samples were submitted for chemical analyses. The samples were analyzed for T.P.H. gasoline and B.T.X.& E. by SMC Laboratory in Bakersfield. The analytical methods utilized by SMC Laboratory are listed on the laboratory reports included in Appendix A. The quality assurance and quality control of the laboratory are available from SMC Laboratory on request. The analytical results of the fifteen samples submitted for analyses along with the appropriate chain of custody records are included in Appendix A, pages A-6 through A-14.

Soil samples were collected using a split-spoon sampler driven into the soil utilizing a truck-mounted hollow stem auger rig (Mobile Drill B-53). The split-spoon sampler contains three two and one-half inches diameter by six inches long brass tubes.

The sampler was driven through the proper sampling interval after the hole was drilled with the hollow stem auger. The sampler was then removed from the drilling equipment and the brass tubes removed from the sampler.

The ends of one tube from each sample depth were covered with Teflon seals, polyethylene caps, and then sealed with duct tape. The tube was then labeled and placed in a polyethylene sample bag

and the bag sealed and labeled. Each bagged tube was immediately placed on blue ice for delivery to SMC Laboratory.

Another soil sample from each sample depth was retained for field screening and soil descriptions. Field screening consisted of a headspace reading for hydrocarbon vapors with an Hnu PID meter calibrated to a benzene standard. In addition to the headspace readings, hydrocarbon odors, if detected, were noted.

Each set of augers was steam cleaned after drilling each borehole to avoid cross contamination. The sampling equipment was scrubbed, washed, and thoroughly rinsed between each sample collection. Contaminated drill cuttings, as identified by field screening, were placed in DOT drums and retained on-site.

RESULTS OF SITE CHARACTERIZATION

Appendix A shows the analytical results of the fifteen samples submitted for analyses and the corresponding chain of custody records. Appendix B shows the logs of the three test holes. The 15, 30, 50, 65, 85, and 95 foot samples from T.H. No. 1 were analyzed. The 15, 30, and 50 foot samples from T.H. No. 2 were analyzed. The 10, 25, 30, 35, 42, and 50 foot samples from T.H. No. 3 were analyzed. Sampling difficulties prevented collection of a 40 foot sample from T.H. No. 3. A sample was collected at 42 feet in place of the 40 foot sample.

The 15 foot sample from T.H. No. 1 reportedly contained 4,700 ppm T.P.H. gasoline and high levels of B.T.X.& E. The 30 foot sample from T.H. No. 1 reportedly contained 4,400 ppm T.P.H. gasoline and high levels of B.T.X.& E. The 50 foot sample from T.H. No. 1 reportedly contained 2,100 ppm T.P.H. gasoline and moderate levels of B.T.X.& E. The 65 foot sample from T.H. No. 1 reportedly contained 310 ppm T.P.H. gasoline and minor amounts of B.T.X.& E. The 85 foot sample from T.H. No. 1 reportedly contained 1,200 ppm T.P.H. gasoline and moderate levels of B.T.X.& E. The 95 foot sample from T.H. No. 1 reportedly contained 190 ppm T.P.H. gasoline and minor amounts of B.T.X.& E. The analytical results of the selected samples from T.H. No. 1 are included in Appendix A, pages A-6 through A-8.

The 15 foot sample from T.H. No. 2 reportedly contained 250 ppm T.P.H. gasoline and minor amounts of B.T.X.& E. The 30 foot sample from T.H. No. 2 reportedly contained 1,100 ppm T.P.H. gasoline and moderate levels of B.T.X.& E. The 50 foot sample from T.H. No. 2 reportedly contained 660 ppm T.P.H. gasoline and minor amounts of B.T.X.& E. Test Hole No. 2 was a perimeter boring drilled to delineate the edge of the contaminant plume and was therefore not extended below the vertical extent of contamination. The analytical results of the selected samples from T.H. No. 2 are included in Appendix A, page A-9.

No T.P.H. gasoline or B.T.X.& E. were detected in the 10 or 25 foot samples from T.H. No. 3. The 30 foot sample from T.H. No. 3 reportedly contained 2.7 ppm T.P.H. gasoline. No B.T.X.& E. were detected in this sample. No T.P.H. gasoline or B.T.X.& E. were detected in the 35, 42, or 50 foot samples from T.H. No. 3. The analytical results of the selected samples from T.H. No. 3 are included in Appendix A, pages A-10 and A-11.

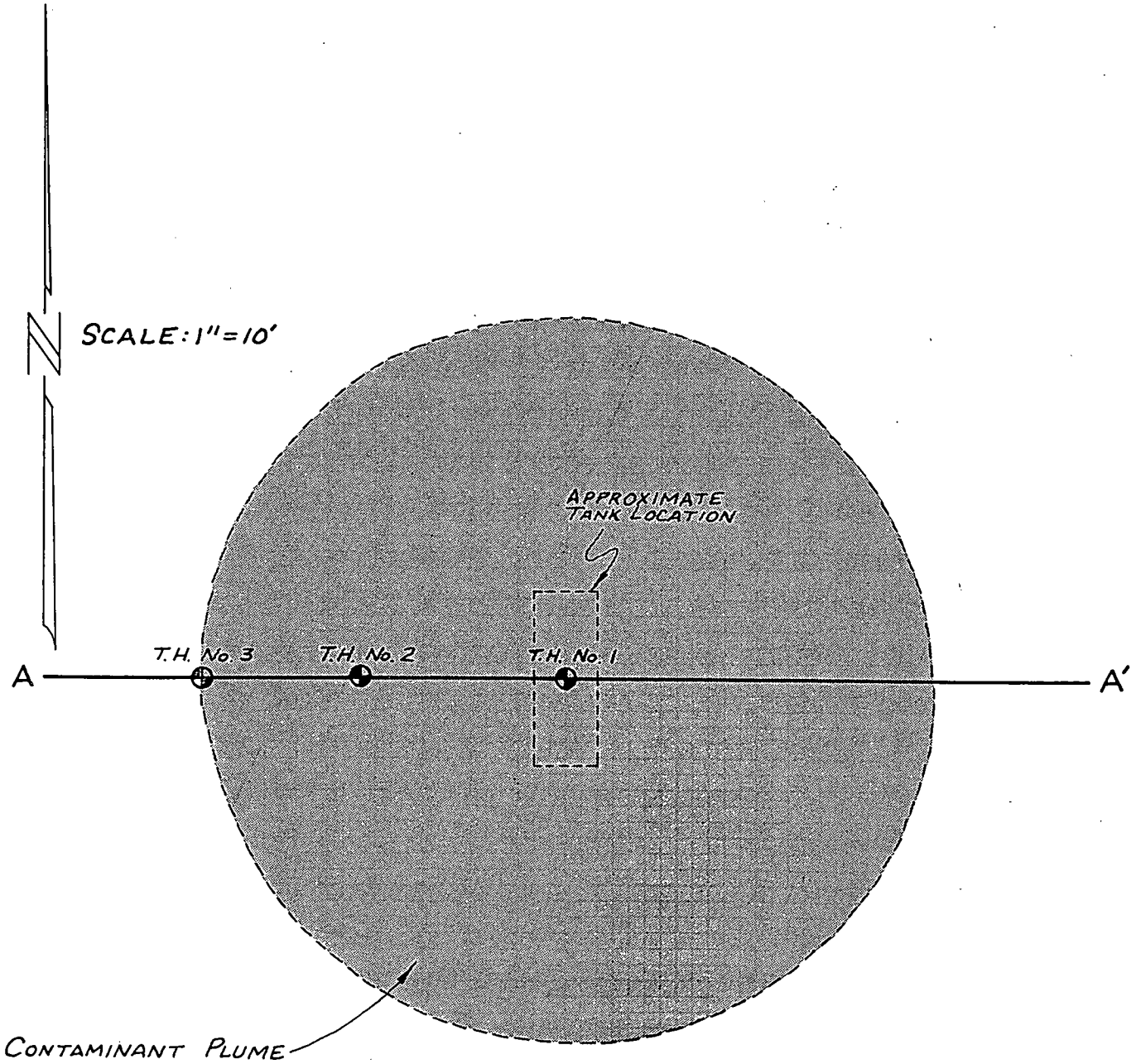
Free groundwater was encountered in T.H. No. 1 at a depth of about 100 feet. The source of this water is leakage from a nearby reservoir. No assessment of potential groundwater contamination was included in this investigation.

CONCLUSIONS

Figure 3 shows the location of cross section A-A' through T.H. Nos. 1, 2, and 3. Figure 3 also shows the approximate areal extent of the contaminant plume at a depth of 30 feet. Cross section A-A' is shown on Figure 4 and depicts a vertical profile of the contaminant plume.

Migration of contaminants beneath the tank appears to have been controlled primarily by the influence of gravity. This is to be expected because the soils beneath the site are fairly permeable and no significant permeability barriers were encountered within the zone of contamination. Capillary action in the soil has

AREAL EXTENT OF CONTAMINANT PLUME AT 30 FOOT DEPTH MALIBU VINEYARDS SITE



NOTES FOR CROSS SECTION A - A' (Figure 4)

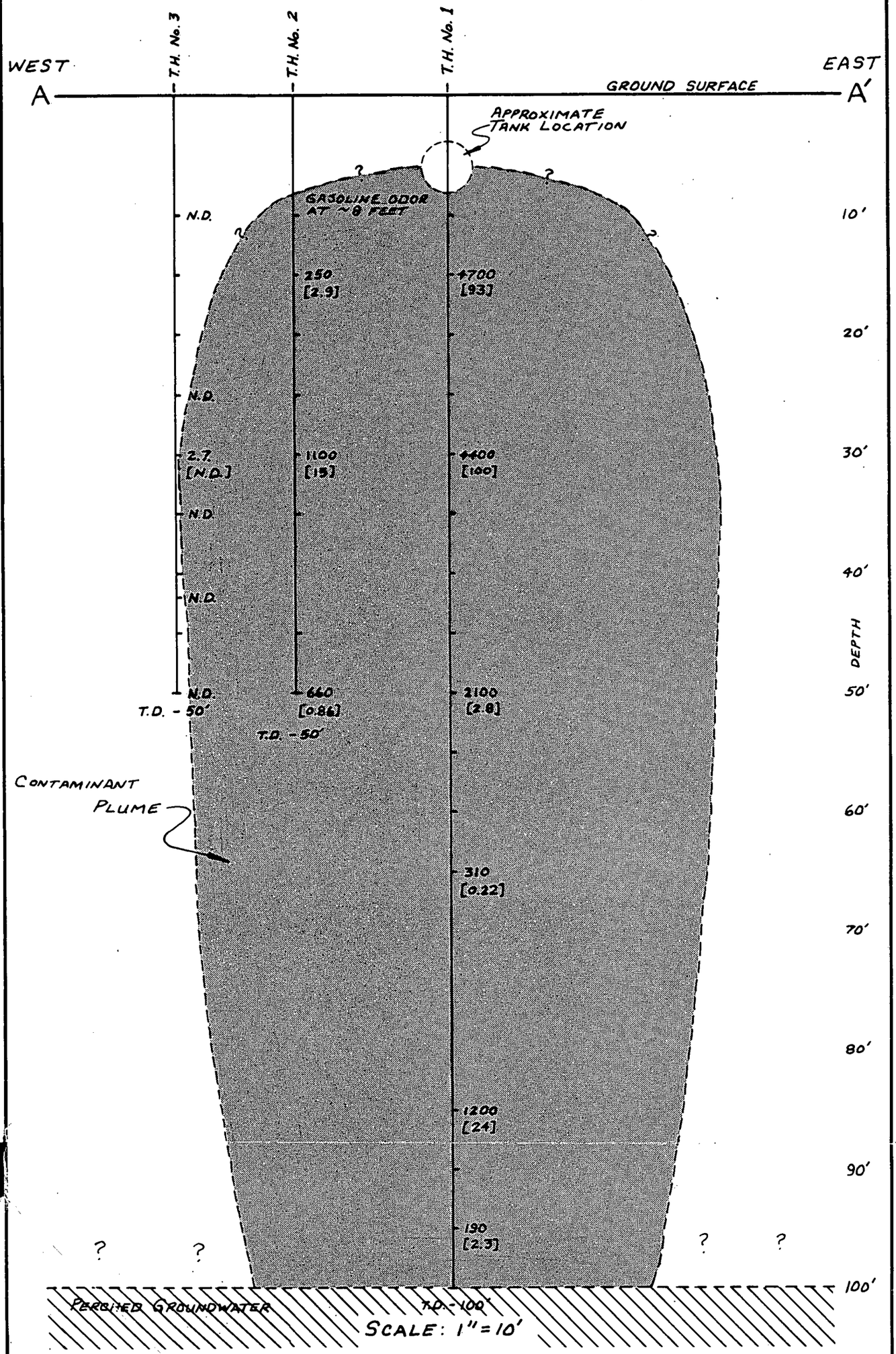
1. All values listed are ppm T.P.H. gasoline except values in brackets [] which are ppm benzene.
2. N.D. refers to None Detected for all constituents tested except for [N.D.] which refers to None Detected for benzene only.
3. Poor recovery prevented analysis of some samples; see Logs of Test Holes for details (Appendix B).

Test Hole Location - ⊕

D. R. SMITH & ASSOCIATES - AUGUST 1990

Figure 3

CROSS SECTION A - A'
MALIBU VINEYARDS SITE



See Figure 3 for NOTES FOR CROSS SECTION A - A'

D. R. SMITH & ASSOCIATES - AUGUST 1990

Figure 4

caused some horizontal migration, but vertical migration was dominant.

The vertical extent of the contaminant plume is limited by the perched groundwater at a depth of about 100 feet (see Figure 4). The maximum areal extent of the contaminant plume is estimated to be about 46 feet in diameter and is present at a depth of about 30 feet (see Figures 3 and 4).

Since the sediments beneath the site are relatively homogenous at any given depth (see Appendix B), the contaminant plume is assumed to be symmetrical. Therefore, a horizontal slice through the plume is circular as shown on Figure 3. It is estimated that the vadose zone contaminant plume consists of roughly 4,600 cubic yards of soil. This value is determined by calculating the volumes of horizontally-oriented circular disks of various radii which approximate the shape of the plume.

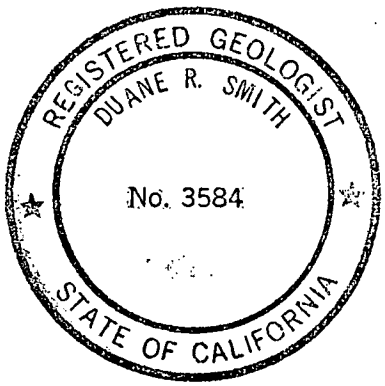
The areal extent of the contaminant plume, just above the perched groundwater, is uncertain. Increased moisture in the vadose zone and fluctuations in the water level can lead to enhanced lateral migration of contaminants. Therefore, it is possible that areal extent of contamination, just above the perched groundwater, is much greater than that shown on Figure 4.

The assessment of potential groundwater contamination is beyond the scope of this phase I investigation. It seems probable, based on the data from T.H. No. 1, that groundwater quality beneath the former storage tank location has been impaired.

RECOMMENDATIONS

Additional investigation is necessary to assess possible groundwater contamination. The additional investigation (phase II) should include the emplacement of one upgradient and two downgradient groundwater monitoring wells. Water samples should be collected from the monitoring wells and analyzed at the parts per billion level. A complete work plan for the phase II investigation should be prepared prior to commencement of the additional investigation.

Recommendations for remediation of the vadose zone contamination are not included in this report because of the uncertain status of the perched groundwater. If the perched groundwater is found to be contaminated, a remediation plan addressing both the groundwater and vadose zone will be required. Therefore, recommendations for remediation would be premature at this stage.



Submitted by:

Duane R. Smith

Duane R. Smith
Registered Geologist
State of California No. 3584

Thomas F. Gutcher

Thomas F. Gutcher
Staff Geologist

SITE CHARACTERIZATION STUDY
PHASE I
MALIBU VINEYARDS SITE

MALIBU1.CHA

APPENDIX A

ANALYTICAL RESULTS
AND
CHAIN OF CUSTODY RECORDS

SMC Laboratory

Analytical Chemistry

Client Name:CALPI, Inc.
Address :P.O. Box 6278
Bakersfield, Ca. 93386

Date samples received :12-05-89
Date analysis completed:12-06-89
Date of report :12-08-89

Laboratory No. 3361 through 3368

RESULTS OF ANALYSIS

#3361 ID:1	ugm/gm	MDL,ugm/gm
Benzene	61	0.1
Toluene	340	0.1
Ethylbenzene	130	0.1
p-Xylene	160	0.1
m-Xylene	350	0.1
o-Xylene	240	0.1
Isopropylbenzene	36	0.1
TPH (Gasoline)	3600	1.0

#3362 ID:2	ugm/gm	MDL,ugm/gm
Benzene	170	0.1
Toluene	890	0.1
Ethylbenzene	310	0.1
p-Xylene	380	0.1
m-Xylene	830	0.1
o-Xylene	510	0.1
Isopropylbenzene	85	0.1
TPH (Gasoline)	9700	1.0

Method of Analysis for BTX/TPH (Gasoline): 3810/8020 (FID)
Method of Analysis for TPH (Diesel): 3540/8020 (FID)
MDL = Minimum Detection Level
TPH = Total Petroleum Hydrocarbons
ugm/gm = micrograms per gram
ND = Not detected

Stan Comer
Stan Comer

RECEIVED DEC 1 1 1989

3155 Pegasus Drive • Bakersfield, CA 93308 • (805) 393-3597
P.O. Box 80835 • Bakersfield, CA 93380 • FAX (805) 393-3623

DUANE R. SMITH AND ASSOCIATES
Consulting Geologists
7201 Fruitvale Extension
Bakersfield, California 93308
(805) 589-7861

August 16, 1990

Mr. Joe Canas
Department of Environmental Health Services
Resource Management Agency, County of Kern
2700 M Street, Suite 300
Bakersfield, California 93301

Dear Mr. Canas:

Enclosed please find one (1) copy of the Site Characterization Study, Phase I, Malibu Vineyards Site, Kern County, California.

If you have any questions, please feel free to call.

Yours truly,

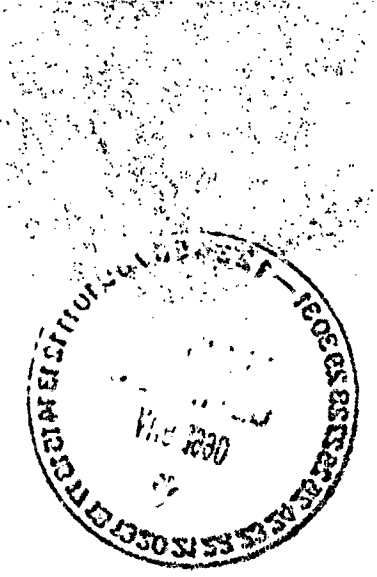
Thomas F. Gutcher

Thomas F. Gutcher
Staff Geologist

TFG/tg

Enclosure





Laboratory No. 3361 through 3368

RESULTS OF ANALYSIS

#3363 ID:3	ugm/gm	MDL, ugm/gm
Benzene	.22	0.1
Toluene	.35	0.1
Ethylbenzene	.13	0.1
p-Xylene	.25	0.1
m-Xylene	.42	0.1
o-Xylene	.34	0.1
Isopropylbenzene	ND	0.1
TPH (Gasoline)	6.4	1.0

#3364 ID:4	ugm/gm	MDL, ugm/gm
Benzene	5.2	0.1
Toluene	29	0.1
Ethylbenzene	23	0.1
p-Xylene	29	0.1
m-Xylene	53	0.1
o-Xylene	64	0.1
Isopropylbenzene	17	0.1
TPH (Gasoline)	1300	1.0

Method of Analysis for BTX/TPH (Gasoline): 3810/8020 (FID)
Method of Analysis for TPH (Diesel): 3540/8020 (FID)
MDL = Minimum Detection Level
TPH = Total Petroleum Hydrocarbons
ugm/gm = micrograms per gram
ND = Not detected

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Laboratory No. 3361 through 3368

RESULTS OF ANALYSIS

#3365 ID:5	ugm/gm	MDL,ugm/gm
Benzene	ND	0.1
Toluene	ND	0.1
Ethylbenzene	ND	0.1
p-Xylene	ND	0.1
m-Xylene	ND	0.1
o-Xylene	ND	0.1
Isopropylbenzene	ND	0.1
TPH (Gasoline)	ND	1.0

#3366 ID:6	ugm/gm	MDL,ugm/gm
Benzene	ND	0.1
Toluene	ND	0.1
Ethylbenzene	ND	0.1
p-Xylene	ND	0.1
m-Xylene	ND	0.1
o-Xylene	ND	0.1
Isopropylbenzene	ND	0.1
TPH (Gasoline)	ND	1.0

Method of Analysis for BTX/TPH (Gasoline): 3810/8020 (FID)
Method of Analysis for TPH (Diesel): 3540/8020 (FID)
MDL = Minimum Detection Level
TPH = Total Petroleum Hydrocarbons
ugm/gm = micrograms per gram
ND = Not detected

Stan Comer

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Laboratory No. 3361 through 3368

RESULTS OF ANALYSIS

#3367 ID:7	ugm/gm	MDL,ugm/gm
Benzene	.13	0.1
Toluene	.82	0.1
Ethylbenzene	.29	0.1
p-Xylene	.41	0.1
m-Xylene	1.0	0.1
o-Xylene	.67	0.1
Isopropylbenzene	ND	0.1
TPH (Gasoline)	15	1.0

#3368 ID:8	ugm/gm	MDL,ugm/gm
Benzene	ND	0.1
Toluene	ND	0.1
Ethylbenzene	ND	0.1
p-Xylene	ND	0.1
m-Xylene	ND	0.1
o-Xylene	ND	0.1
Isopropylbenzene	ND	0.1
TPH (Gasoline)	ND	1.0

Method of Analysis for BTX/TPH (Gasoline): 3810/8020 (FID)
Method of Analysis for TPH (Diesel): 3540/8020 (FID)
MDL = Minimum Detection Level
TPH = Total Petroleum Hydrocarbons
ugm/gm = micrograms per gram
ND = Not detected

Stan Comer

Stan Comer

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CALPI INC.

A MULTI-DISCIPLINE CORPORATION PROVIDING A BROAD SPECTRUM OF ENVIRONMENTAL, PETROLEUM AND INDUSTRIAL SERVICES

Chain of Custody Record

DATE: 12/4/89 PAGE 1 OF 1

TO SMC LAB P.O.# 1367FJ

ADDRESS CALPI, Inc.
P O BOX 6278
BAKERSFIELD CA 93386
(805) 589-5648

PROJECT MALIBU VINEYARDS #3193

SAMPLERS Signature: Frank W Jones

Printed Name FRANK W. JONES

SAMPLE NO	DATE	TIME	LOCATION	CAM METALS (18)	PR. POLLUTANT METALS (13)	TPH-DIESEL	OIL & GREASE	TOTAL PETROLEUM HYDROCARBONS-GAS	HALOGENATED VOLATILE ORGANICS	BTX	VOLATILE ORGANICS (601)	VOLATILE ORGANICS (602)	TOTAL LEAD	OTHER: SMC #	NUMBER OF CONTAINERS	OBSERVATIONS/ COMMENTS
1	12/4/89	5:20P	2' N. TANK					X		X				3361		COPPER TUBE
2	12/4/89	5:30P	6' N TANK					X		X				3362		" "
3	12/4/89	5:10P	2' S. TANK					X		X				3363		" "
4	12/4/89	5:15P	6' S TANK					X		X				3364		" "
5	12/4/89	5:00P	2' LINE					X		X				3365		" "
6	12/4/89	5:05P	6' LINE					X		X				3366		" "
7	12/4/89	4:50P	2' DISPENSOR					X		X				3367		" "
8	12/4/89	4:55P	6' DISPENSOR					X		X				3368		" "

RELINQUISHED BY	DATE	RECEIVED BY	DATE	RELINQUISHED BY	DATE	RECEIVED BY	DATE
Signature: Frank Jones	12/5/89	Signature: Brian Thompson	12/5/89	Signature		Signature	
Printed Name: FRANK JONES	TIME: 0915	Printed Name: SMC LAB	TIME: 1915	Printed Name	TIME	Printed Name	TIME
Company: CAL PI, INC		Company		Company		Company	
RELINQUISHED BY	DATE	RECEIVED BY	DATE	RELINQUISHED BY	DATE	RECEIVED BY (laboratory)	DATE
Signature		Signature		Signature		Signature	
Printed Name	TIME	Printed Name	TIME	Printed Name	TIME	Printed Name	TIME
Company		Company		Company		Company	

TOTAL NUMBER OF CONTAINERS: 8

METHOD OF SHIPMENT: Frank Jones

SPECIAL SHIPMENT/HANDLING OR STORAGE REQUIREMENTS:

DRY ICE IN CHEST

TANK L/C GASOLINE

A-5

SMC Laboratory — Analytical Chemistry

Client Name: D.R. Smith & Associates
Address : 7201 Fruitvale Ext.
Bakersfield, CA 93308

Date samples received : 06/01/90
Date analysis completed: 06/01/90
Date of report : 06/04/90

Project Name: Malibu Vine Yards
P.O.#: 03-0503-90

Laboratory No. 1795 through 1798

RESULTS OF ANALYSIS

#1795 ID: #2 (TH-1 @ 15')	ugm/gm	MDL,ugm/gm
Benzene	93	0.1
Toluene	400	0.1
Ethylbenzene	120	0.1
p-Xylene	130	0.1
m-Xylene	270	0.1
o-Xylene	190	0.1
Isopropylbenzene	4.8	0.1
TPH (Gasoline)	4,700	1.0

Method of Analysis for BTX/TPH (Gasoline): 3810/8020 (FID)
MDL = Minimum Detection Level
TPH = Total Petroleum Hydrocarbons
ugm/gm = micrograms per gram (parts per million)
ND = Not detected

Stan Cooper, Lab Manager

Brian Thompson
Laboratory Supervisor

3155 Pegasus Drive • Bakersfield, CA 93308 • (805) 393-3597
P.O. Box 80835 • Bakersfield, CA 93380 • FAX (805) 393-3623

Laboratory No. 1795 through 1798

RESULTS OF ANALYSIS

#1796 ID: #5 (TH-1 @ 30')	ugm/gm	MDL,ugm/gm
Benzene	100	0.1
Toluene	340	0.1
Ethylbenzene	94	0.1
p-Xylene	120	0.1
m-Xylene	260	0.1
o-Xylene	160	0.1
Isopropylbenzene	21	0.1
TPH (Gasoline)	4,400	1.0

#1797 ID: #9 (TH-1 @ 50')	ugm/gm	MDL,ugm/gm
Benzene	2.8	0.1
Toluene	20	0.1
Ethylbenzene	32	0.1
p-Xylene	40	0.1
m-Xylene	68	0.1
o-Xylene	77	0.1
Isopropylbenzene	27	0.1
TPH (Gasoline)	2,100	1.0

#1798 ID: #12 (TH-1 @ 65')	ugm/gm	MDL,ugm/gm
Benzene	.22	0.1
Toluene	.42	0.1
Ethylbenzene	2.4	0.1
p-Xylene	2.7	0.1
m-Xylene	3.3	0.1
o-Xylene	7.7	0.1
Isopropylbenzene	3.8	0.1
TPH (Gasoline)	310	1.0

Method of Analysis for BTX/TPH (Gasoline): 3810/8020 (FID)
MDL = Minimum Detection Level
TPH = Total Petroleum Hydrocarbons
ugm/gm = micrograms per gram (parts per million)
ND = Not detected

Brian Thompson
Laboratory Supervisor

SMC Laboratory — Analytical Chemistry

Client Name: D.R. Smith & Associates
Address : 7201 Fruitvale Ext.
Bakersfield, CA 93308

Date samples received : 06/06/90
Date analysis completed: 06/12/90
Date of report : 06/13/90

Project Name: Malibu Vine Yards
P.O. #: 03-0503-90

Laboratory No. 1853 through 1863

RESULTS OF ANALYSIS

#1853 ID: 13 (T.H. No. 1 @ 85')	ugm/gm	MDL,ugm/gm
Benzene	24	0.1
Toluene	72	0.1
Ethylbenzene	28	0.1
p-Xylene	34	0.1
m-Xylene	69	0.1
o-Xylene	50	0.1
Isopropylbenzene	11	0.1
TPH (Gasoline)	1,200	1.0

#1854 ID: 15 (T.H. No. 1 @ 95')	ugm/gm	MDL,ugm/gm
Benzene	2.3	0.1
Toluene	7.8	0.1
Ethylbenzene	3.7	0.1
p-Xylene	4.8	0.1
m-Xylene	10	0.1
o-Xylene	6.8	0.1
Isopropylbenzene	1.1	0.1
TPH (Gasoline)	190	1.0

Method of Analysis for BTX/TPH (Gasoline): 3810/8020 (FID)
MDL = Minimum Detection Level
TPH = Total Petroleum Hydrocarbons
ugm/gm = micrograms per gram (parts per million)
ND = Not detected

Stan Comer
Stan Comer
Laboratory Manager

3155 Pegasus Drive • Bakersfield, CA 93308 • (805) 393-3597
P.O. Box 80835 • Bakersfield, CA 93380 • FAX (805) 393-3623

Laboratory No. 1853 through 1863

RESULTS OF ANALYSIS

#1855 ID: 18 (T.H. No. 2 @ 15')	ugm/gm	MDL,ugm/gm
Benzene	2.9	0.1
Toluene	8.8	0.1
Ethylbenzene	5.7	0.1
p-Xylene	5.9	0.1
m-Xylene	11	0.1
o-Xylene	10	0.1
Isopropylbenzene	2.0	0.1
TPH (Gasoline)	250	1.0

#1856 ID: 21 (T.H. No. 2 @ 30')	ugm/gm	MDL,ugm/gm
Benzene	15	0.1
Toluene	49	0.1
Ethylbenzene	19	0.1
p-Xylene	24	0.1
m-Xylene	48	0.1
o-Xylene	37	0.1
Isopropylbenzene	7.2	0.1
TPH (Gasoline)	1,100	1.0

#1857 ID: 25 (T.H. No. 2 @ 50')	ugm/gm	MDL,ugm/gm
Benzene	.86	0.1
Toluene	1.7	0.1
Ethylbenzene	5.4	0.1
p-Xylene	5.2	0.1
m-Xylene	6.0	0.1
o-Xylene	15	0.1
Isopropylbenzene	6.9	0.1
TPH (Gasoline)	660	1.0

Method of Analysis for BTX/TPH (Gasoline): 3810/8020 (FID)
MDL = Minimum Detection Level
TPH = Total Petroleum Hydrocarbons
ugm/gm = micrograms per gram (parts per million)
ND = Not detected

Stan Comer
Stan Comer
Laboratory Manager

Laboratory No. 1853 through 1863

RESULTS OF ANALYSIS

#1858 ID: 26 (T.H. No. 3 @ 10')	ugm/gm	MDL, ugm/gm
Benzene	ND	0.1
Toluene	ND	0.1
Ethylbenzene	ND	0.1
p-Xylene	ND	0.1
m-Xylene	ND	0.1
o-Xylene	ND	0.1
Isopropylbenzene	ND	0.1
TPH (Gasoline)	ND	1.0

#1859 ID: 29 (T.H. No. 3 @ 25')	ugm/gm	MDL, ugm/gm
Benzene	ND	0.1
Toluene	ND	0.1
Ethylbenzene	ND	0.1
p-Xylene	ND	0.1
m-Xylene	ND	0.1
o-Xylene	ND	0.1
Isopropylbenzene	ND	0.1
TPH (Gasoline)	ND	1.0

#1860 ID: 30 (T.H. No. 3 @ 30')	ugm/gm	MDL, ugm/gm
Benzene	ND	0.1
Toluene	ND	0.1
Ethylbenzene	ND	0.1
p-Xylene	ND	0.1
m-Xylene	ND	0.1
o-Xylene	ND	0.1
Isopropylbenzene	ND	0.1
TPH (Gasoline)	2.7	1.0

Method of Analysis for BTX/TPH (Gasoline): 3810/8020 (FID)
MDL = Minimum Detection Level
TPH = Total Petroleum Hydrocarbons
ugm/gm = micrograms per gram (parts per million)
ND = Not detected

Stan Comer
Stan Comer
Laboratory Manager

Laboratory No. 1853 through 1863

RESULTS OF ANALYSIS

#1861 ID: 31 (T.H. No. 3 @ 35')	ugm/gm	MDL,ugm/gm
Benzene	ND	0.1
Toluene	ND	0.1
Ethylbenzene	ND	0.1
p-Xylene	ND	0.1
m-Xylene	ND	0.1
o-Xylene	ND	0.1
Isopropylbenzene	ND	0.1
TPH (Gasoline)	ND	1.0

#1862 ID: 33 (T.H. No. 3 @ 42')	ugm/gm	MDL,ugm/gm
Benzene	ND	0.1
Toluene	ND	0.1
Ethylbenzene	ND	0.1
p-Xylene	ND	0.1
m-Xylene	ND	0.1
o-Xylene	ND	0.1
Isopropylbenzene	ND	0.1
TPH (Gasoline)	ND	1.0

#1863 ID: 35 (T.H. No. 3 @ 50')	ugm/gm	MDL,ugm/gm
Benzene	ND	0.1
Toluene	ND	0.1
Ethylbenzene	ND	0.1
p-Xylene	ND	0.1
m-Xylene	ND	0.1
o-Xylene	ND	0.1
Isopropylbenzene	ND	0.1
TPH (Gasoline)	ND	1.0

Method of Analysis for BTX/TPH (Gasoline): 3810/8020 (FID)
MDL = Minimum Detection Level
TPH = Total Petroleum Hydrocarbons
ugm/gm = micrograms per gram (parts per million)
ND = Not detected

Stan Comer
Stan Comer
Laboratory Manager

CHAIN OF CUSTODY RECORD

Location of Sampling	Collector	Client
Name:	Name: Tom Gutcher	Name: Frank Jones
Company: Malibu Vineyards	Company: D.R. Smith & Associates	Company: CALPI, INC
Address: Section 30, T.28S., R27E, MDB&M, Kern County, Calif	Address: 7201 Fruitvale Ext. Bakersfield, CA 93308	Address: P.O. Box 6278 Bakersfield, CA 93386
Telephone: ( )	Telephone: (805) 589-7861	Telephone: (805) 589-5698
Bill to Property Owner ( )	Bill to Collector ( )	Bill to Client ☒ P.O.# 03-0503-90

Sampling Method: Split Spoon Sample Type: Soil Preservation Methods: Keep Cold

Sample No.	Date	Time	Description	Analysis Requested	Laboratory No.
2	05/31/90	0925	T.H. No. 1 - 15'	T.P.H. Gasoline, B.T.X. & E.	1795
5	"	1200	T.H. No. 1 - 30'	" " "	1796
9	"	1355	T.H. No. 1 - 50'	" " "	1797
12	"	1532	T.H. No. 1 - 65'	" " "	1798

A-12

Relinquished By: Tom Gutcher Company: D.R. Smith & Assoc. Date: 06/01/90

Received By: (Mary Hackgadeau) Company: SMC Lab Samples Cold & Sealed Date: 06/01/90 11:25

Relinquished By: Company: Date:

Received By: Company: Date:

Relinquished By: Company: Date:

Received By: Company: Date:

DUANE R. SMITH AND ASSOCIATES Sheet 1 of 1

CHAIN OF CUSTODY RECORD

Location of Sampling	Collector	Client
Name:	Name: Tom Gutcher	Name: Frank Jones
Company: Malibu Vineyards	Company: D.R. Smith & Associates	Company: CALPI, Inc.
Address: Section 30, T.28S., R.27E., MDB&M, Kern County, CA	Address: 7201 Fruitvale Ext. Bakersfield, CA 93308	Address: P.O. Box 6278 Bakersfield, CA 93386
Telephone: ( )	Telephone: (805) 589-7861	Telephone: (805) 589-5648
Bill to Property Owner ( )	Bill to Collector ( )	Bill to Client (X P.O.# 03-0503-90

Sampling Method: Split Spoon Sample Type: Soil Preservation Methods: Keep Cold

Sample No.	Date	Time	Description	Analysis Requested	Laboratory No.
13	06/05/90	0937	T.H. No. 1 - 85'	T.P.H. Gasoline, B.T.X.&E.	1853
15	"	1014	T.H. No. 1 - 95'	" " "	1854
18	"	1408	T.H. No. 2 - 15'	" " "	1855
21	"	1529	T.H. No. 2 - 30'	" " "	1856
25	"	1641	T.H. No. 2 - 50'	" " "	1857
26	06/06/90	0829	T.H. No. 3 - 10'	" " "	1858
29	"	0913	T.H. No. 3 - 25'	" " "	1859
30	"	0929	T.H. No. 3 - 30'	" " "	1860

Relinquished By: Tom Gutcher	Company: D.R. Smith & Assoc.	Date: 06/06/90
Received By: Mary Khachadoorian	Company: SMC Lab / Cold & sealed	Date: 06/06/90 1:45
Relinquished By:	Company:	Date:
Received By:	Company:	Date:
Relinquished By:	Company:	Date:
Received By:	Company:	Date:

DUANE R. SMITH AND ASSOCIATES

CHAIN OF CUSTODY RECORD

Location of Sampling	Collector	Client
Name:	Name: Tom Gutcher	Name: Frank Jones
Company: Malibu Vineyards	Company: D.R. Smith & Associates	Company: CALPI, Inc.
Address: Section 30, T. 28S, R. 27E, MDB&M, Kern County, CA	Address: 7201 Fruitvale Ext. Bakersfield, CA 93308	Address: P.O. Box 6278 Bakersfield, CA 93386
Telephone: ( )	Telephone: (805) 589-7861	Telephone: (805) 589-5648
Bill to Property Owner ( )	Bill to Collector ( )	Bill to Client (X) P.O.# 03-0503-90

Sampling Method: Split Spoon Sample Type: Soil Preservation Methods: Keep Cold

Sample No.	Date	Time	Description	Analysis Requested	Laboratory No.
31	06/06/90	1033	T.H. No. 3-35'	T.P.H. Gasoline, B.T.X.&E.	1861
33	"	1052	T.H. No. 3-42'	" " "	1862
35	"	1116	T.H. No. 3-50'	" " "	1863

Relinquished By: Tom Gutcher Company: D.R. Smith & Associates Date: 06/06/90

Received By: Mary Khedjadourian Company: SMC Lab/ Cold & sealed Date: 06/06/90 1145

Relinquished By: Company: Date:

Received By: Company: Date:

Relinquished By: Company: Date:

Received By: Company: Date:

APPENDIX B

LOGS OF TEST HOLES

LOG OF TEST HOLE

D. R. SMITH & ASSOCIATES

LOCATION: MALIBU VINEYARDS

TEST HOLE IDENTIFICATION: T.H. NO. 1

DATE DRILLED: 05/31/90 ELEVATION: 480±'

RIG TYPE: MOBILE DRILL B-53 AUGER RIG

Depth (feet)	Lithologic Column	Sample Depths	Meter Reading (ppm)	Total Petroleum Hydrocarbons ppm gasoline (X) / ppm diesel	Lithologic Description
0					Backfill, silt, brown, very sandy, fine to coarse grained, loose, slightly moist, gasoline odor.
10		*	960		Silt, medium brown, sandy, medium to coarse grained, buff mottling common, firm, dry, gasoline odor.
					tough drilling
15		⊛	2000+	4700	strong gasoline odor
20		*	820		strong gasoline odor
25		*	510		gravel rare, gasoline odor
					rig down about 1/2 hour
30		⊛	520	4400	very sandy, medium to very coarse grained, strong gasoline odor
35		*	440		minor sand content, fine to medium grained, moist, gasoline odor
40		*	620		Sand, brown, very silty, fine to very coarse grained, predominantly medium, poorly sorted, firm, moist, strong gasoline odor.

Total Depth:

* - Sample Depth ⊛ - Sample Analyzed

LOG OF TEST HOLE

D. R. SMITH & ASSOCIATES

LOCATION: MALIBU VINEYARDS

TEST HOLE IDENTIFICATION: T.H. NO. 1

DATE DRILLED: 05/31/90 ELEVATION: 480±'

RIG TYPE: MOBILE DRILL B-53 AUGER RIG

Depth (feet)	Lithologic Column	Sample Depths	Meter Reading (ppm)	Total Petroleum Hydrocarbons ppm gasoline (X) / ppm diesel	Lithologic Description
40					gravel common
45		*	440		Sand, grey, very fine to medium grained, coarse sand rare, loose, moist, strong gasoline odor.
					Sand, brown, very silty, fine to very coarse grained, predominantly medium, poorly sorted, firm, moist, strong gasoline odor.
50		⊛	500	2100	Sand, grey, very fine to very coarse grained, very poorly sorted, subangular to subrounded, loose, moist, strong gasoline odor.
55		*	510		gravel abundant, cobbles common, strong gasoline odor
60		*	300		very silty, strong gasoline odor
65		⊛	500	310	alternating silty and non-silty layers, strong gasoline odor cobbles abundant POOH to change drill bit
70					no sample - rocks
75					no sample - rocks
80					rig failed at 79' - drilling to continue 6/5

Total Depth:

* - Sample Depth ⊛ - Sample Analyzed

LOG OF TEST HOLE

D. R. SMITH & ASSOCIATES

LOCATION: MALIBU VINEYARDS

TEST HOLE IDENTIFICATION: T.H. NO. 1

DATE DRILLED: 06/05/90 ELEVATION: 480±'

RIG TYPE: MOBILE DRILL B-53 AUGER RIG

Depth (feet)	Lithologic Column	Sample Depths	Meter Reading (ppm)	Total Petroleum Hydrocarbons ppm gasoline (X) / ppm diesel	Lithologic Description
80					
85		⊛	945	▼ 1200	Silt, brown, very sandy, fine to very coarse grained, gravel common, slightly indurated, moist, gasoline odor.
					cobbles common
90		*	870		insufficient sample for laboratory analysis, gasoline odor
95		⊛	510	190	greenish-brown color, gasoline odor
100				▽	unable to obtain sample, drilling terminated
					Free groundwater encountered at 100'.
					SWL at about 85' after 30 minutes.
105					
110					▼ - Indicates Standing Water Level (SWL) after 30 minutes.
					▽ - Indicates depth of first water.
115					
120					

Total Depth: 100' * - Sample Depth ⊛ - Sample Analyzed Sheet 3 of 3

LOG OF TEST HOLE

D. R. SMITH & ASSOCIATES

LOCATION: MALIBU VINEYARDS

TEST HOLE IDENTIFICATION: T.H. NO. 2

DATE DRILLED: 06/05/90 ELEVATION: 480±'

RIG TYPE: MOBILE DRILL B-53 AUGER RIG

Depth (feet)	Lithologic Column	Sample Depths	Meter Reading (ppm)	Total Petroleum Hydrocarbons ppm gasoline (X) / ppm diesel	Lithologic Description
0					Silt, medium brown, sandy, fine to medium grained, buff mottling common, unconsolidated, slightly moist, no hydrocarbon odor.
5					gasoline odor
10		*	760		firm, gasoline odor
15		⊛	660	250	medium to coarse grained sand, very firm, cemented, strong gasoline odor
20		*	795		gravel common, well indurated, strong gasoline odor
					POOH to change drill bit
25		*	645		strong gasoline odor
30		⊛	605	1100	very sandy, medium to very coarse grained, strong gasoline odor
35		*	650		gasoline odor
40			---		6" recovery - no meter reading

Total Depth:

* - Sample Depth ⊛ - Sample Analyzed

LOG OF TEST HOLE

D. R. SMITH & ASSOCIATES

LOCATION: MALIBU VINEYARDS

TEST HOLE IDENTIFICATION: T.H. NO. 2

DATE DRILLED: 06/05/90 ELEVATION: 480±'

RIG TYPE: MOBILE DRILL B-53 AUGER RIG

Depth (feet)	Lithologic Column	Sample Depths	Meter Reading (ppm)	Total Petroleum Hydrocarbons ppm gasoline (X) / ppm diesel	Lithologic Description
40					
45		*	710		Sand, grey, very fine to medium grained, coarse sand rare, loose, slightly moist, strong gasoline odor.
50		⊛	665	660	gasoline odor
55					
60					
65					
70					
75					
80					

Total Depth: 50'

* - Sample Depth ⊛ - Sample Analyzed

Sheet 2 of 2

LOG OF TEST HOLE

D. R. SMITH & ASSOCIATES

LOCATION: MALIBU VINEYARDS
TEST HOLE IDENTIFICATION: T.H. NO. 3
DATE DRILLED: 06/06/90 ELEVATION: 480±'
RIG TYPE: MOBILE DRILL B-53 AUGER RIG

Depth (feet)	Lithologic Column	Sample Depths	Meter Reading (ppm)	Total Petroleum Hydrocarbons ppm gasoline (X) / ppm diesel	Lithologic Description
0					Sand, light brown, silty, fine to very coarse grained, gravel rare, poorly sorted, loose, very slightly moist, no hydrocarbon odor.
10		⊛	3.1	None Detected	no hydrocarbon odor
15		*	10.0		Silt, medium brown, sandy, medium to coarse grained, buff mottling common, very firm, cemented, very slightly moist, no hydrocarbon odor.
20		*	2.3		no hydrocarbon odor
25		⊛	1.8	None Detected	no hydrocarbon odor
30		⊛	19.3	2.7	very sandy, medium to very coarse grained, slightly moist, faint gasoline odor
35		⊛	9.3	None Detected	no hydrocarbon odor
40		*	8.1		sampling difficulties - no laboratory sample, no hydrocarbon odor

Total Depth:

* - Sample Depth ⊛ - Sample Analyzed

LOG OF TEST HOLE

D. R. SMITH & ASSOCIATES

LOCATION: MALIBU VINEYARDS

TEST HOLE IDENTIFICATION: T.H. NO. 3

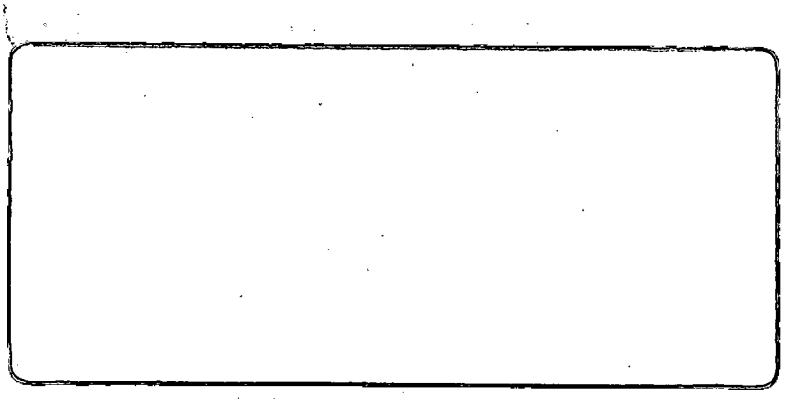
DATE DRILLED: 06/06/90 ELEVATION: 480±'

RIG TYPE: MOBILE DRILL B-53 AUGER RIG

Depth (feet)	Lithologic Column	Sample Depths	Meter Reading (ppm)	Total Petroleum Hydrocarbons ppm gasoline (X) / ppm diesel	Lithologic Description
40					no hydrocarbon odor
		⊛	1.2	None Detected	Sand, light grey to tan, very fine to very coarse grained, gravel abundant, cobbles rare, poorly sorted, subangular to subrounded, loose, dry, no hydrocarbon odor.
45		*	2.6		
50		⊛	2.1	None Detected	gravel rare, cobbles absent, no hydrocarbon odor
55					
60					
65					
70					
75					
80					

Total Depth: 50'

* - Sample Depth ⊛ - Sample Analyzed



groundwater resources inc.

RANDALL L. ABBOTT
Agency Director
(805) 861-3502

STEVE McCALLEY
Director

2700 M Street, Suite 300
Bakersfield, CA 93301
Telephone (805) 861-3636
Telecopier (805) 861-3429

RESOURCE MANAGEMENT AGENCY

DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES

September 4, 1990

Nick Zaninovich
Malibu Vineyards
P.O. Box 1266
Delano, CA 93215

Re: Required Site Characterization of Groundwater Contamination.

Dear Mr. Zaninovich:

This Department has completed the review of the soil site characterization at the Malibu Vineyards facility located near the intersection of Imperial and Saco Road in Bakersfield, California.

The study results indicate soil contamination has migrated a minimum of 100 feet and may have impacted perched groundwater. Further characterization is required to fully delineate the extent of soil and groundwater contamination. An additional workplan must now be prepared for our review. In accordance with Kern County Environmental Health Services Department Handbook UT-35 a groundwater investigation workplan must be prepared for our review within 30 days of this notice.

Should you have any questions regarding the above matters, I may be contacted at (805) 861-3636, Ext. 588.

Sincerely,

Joe Canas
Hazardous Materials Specialist II
Hazardous Materials Management Program

JC:ch
canas\malibu.let

WATER RESOURES CONTROL BOARD
DIVISION OF WATER QUALITY
UST CLEANUP PROGRAM
SITE SPECIFIC QUARTERLY REPORT

CONTRACTOR NO: 15000 SOURCE OF FUNDS: S SUBSTANCE: 8006619

SITE NO: 390044 FEDERAL EXEMPT: N PETROLEUM: Y

SITE NAME: MALIBU VINEYARDS DATE REPORTED: 12/08/89

ADDRESS: IMPERIAL AND SACO ROADS DATE CONFIRMED: 12/08/89

CITY/ZIP: BAKERSFIELD, CA 93308 CATEGORY: R

SITE STATUS

CASE TYPE: S CONTRACT STATUS: 4 EMERGENCY RESPONSE:

RP SEARCH: S DATE UNDERWAY: 12/08/89 DATE COMPLETED: 12/08/89

PRELIMINARY ASSESSMENT: C DATE UNDERWAY: 12/05/80 DATE COMPLETED: 01/08/90

REMEDIAL INVESTIGATION: DATE UNDERWAY: / / DATE COMPLETED: / /

REMEDIAL ACTION: DATE UNDERWAY: / / DATE COMPLETED: / /

POST REMEDIAL ACTION MONITORING DATE UNDERWAY: / / DATE COMPLETED:

ENFORCEMENT ACTION TAKEN: TYPE: DATE TAKEN:

RAP REQUIRED: DATE APPROVED:

CASE CLOSED: DATE CLOSED: / /

DATE EXCAVATION STARTED: REMEDIAL ACTIONS TAKEN:

RESPONSIBLE PARTY

CONTACT NAME: NICK ZANINOVICH SPECIALIST: C

COMPANY NAME: MALIBU VINEYARDS SENSITIVITY: ES

ADDRESS: P. O. BOX 1266WY VERIFIED ( )

CITY/STATE: DELANO, CA 93215 DATE OF REPORT: 01/10/90

RESNA/GROUNDWATER
RESOURCES, INC.
Working to Restore Nature

1500 SO. UNION AVE.
BAKERSFIELD, CALIFORNIA 93307

General Engineering Contractor
Class A/Haz License No. 520768

RECEIVED
FEB 11 1991

MALIBU VINEYARDS
Section 30, T.28S., R.27E.
Kern County, California

SITE ASSESSMENT REPORT
February 8, 1991

MAILING ADDRESS: P. O. BOX 9383, BAKERSFIELD, CA 93389 (805) 835-7700
FAX (805) 835-7717

MALIBU VINEYARDS
Section 30, T.28S., R.27E.
Kern County, California

SITE ASSESSMENT REPORT
February 8, 1991

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1.0 INTRODUCTION
2.0 BACKGROUND AND PREVIOUS WORK
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- 3.2 Monitoring Well Construction and Sampling

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- 4.2 Site Hydrogeology
- 4.3 Soil Samples, Results of Analyses
- 4.4 MW Water Samples, Results of Analyses

5.0 INTERPRETATION AND DISCUSSION OF FINDINGS
- 5.1 The Occurrence and Movement of Groundwater
- 5.2 Relationship of the Vadose Plume to Groundwater
- 5.3 Gasoline Concentrations in Water Samples

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- 6.1 No Remediation. Seal the Pond. Monitor the Wells.
- 6.2 No Action Recommendation

7.0 REFERENCES
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Plate 1 Location Map
Plate 2 Plot Plan
Plate 3 Cross-Section A-B
Plate 4 Log of Boring

APPENDICES

Appendix A Chain of Custody and Laboratory Analysis
Appendix B Sampling Protocol

1.0 INTRODUCTION

Lucich Farms has retained Groundwater Resources, Inc. (GRI), a RESNA Industries company, to perform a site assessment at the Malibu Vineyards equipment facility located at the northeast corner of Section 30, T. 28 S., R. 27 E., two miles north of 7th Standard Road and 1.5 miles west of Hwy 65, north of Bakersfield. The work is in response to a request from the Kern County Department of Environmental Health Services (DEHS).

2.0 BACKGROUND AND PREVIOUS WORK

On December 5, 1989 a 1,000 gallon underground gasoline storage tank was removed from the above referenced site. The analytical report for the samples collected during the removal indicated that significant levels of hydrocarbons were present in the soil below the tank location. A Phase I Site Characterization was performed by Duane R. Smith and Associates in August 1990. The results from that report indicated that soil contamination was present below the tank location to a depth of at least 100 feet with a lateral extent of approximately 25 feet. Groundwater in the region was reported to be greater than 300 feet below grade. Perched groundwater, however, was discovered while drilling the borings for the site characterization. The water level in the deepest boring was measured at a depth of 85 feet. The presence of perched groundwater has been associated with the large unlined water reservoir located directly east of the tank location. The Phase I Site Characterization Study recommended additional work to assess possible groundwater contamination. On September 4, 1990 a letter was issued by the Kern County Department of Environmental Health Services requesting additional work to delineate the extent of soil and groundwater contamination. The drilling and well construction work described in this report was performed November 28 through December 4, 1990.

3.0 PROCEDURES

3.1 Drilling and Soil Sampling

Three test holes were drilled and sampled on the site using a 10-inch diameter air-percussion drill. Each of the test holes was immediately converted into a groundwater monitoring well. The drilling was done by Layne Environmental Services of Fontana, California. MW-1 was drilled at the center of the former tank location to best determine the presence of contaminated groundwater directly below the suspected source. MW-2 and MW-3 were located to facilitate the determination of a water table gradient if water should be encountered.

why not from cores

Cores were taken with a split spoon sampler driven by steel rods with a hydraulic hammer at the surface. Field screening of the cores was done with an HNU photoionization detector (PID). The lower brass tube in each core was sealed in the sleeve with teflon lined plastic end-caps and integrity tape and chilled for transportation to a State certified laboratory. A lithologic description of the samples and cuttings was recorded on the boring log. The core-sampler was washed and rinsed after each use to avoid cross contamination. The cored samples were carried with a chain of custody to SMC Laboratory in Bakersfield.

Descriptions of the cuttings were obtained by grab-sampling the cuttings immediately after they were carried to the surface by the circulation air. PID readings of the grab samples were taken at intervals of 10 to 15 feet when possible.

3.2 Monitoring Well Construction and Sampling

Each monitoring well was constructed inside of the inner barrel of the 10-inch diameter air-drill string. Four-inch diameter, schedule 40 PVC casing was put in place and the sand-pack and bentonite seal were poured between the drill pipe and the PVC to fill the drill-hole annulus as the drill pipe was withdrawn from the hole. Slot size of the screen interval is .020 inches and the sand size is #2/12. The placement of each seal was witnessed by the DEHS, after which the upper part of the well, above the seal, was filled with neat cement-slurry, tremied to the surface. For protection a traffic box was set in concrete over each well-head with the surface sloping away from the well to turn away surface-runoff water. Well construction is diagrammed on the Boring Logs, Plate 4.

A summary of the casing placement is as follows:

Well #	Amount of screen (ft)	Top & bottom of screen (ft)	Screen below water (ft)
MW-1	100	129 to 29	10
MW-2	40	129 to 89	18
MW-3	20	130 to 110	14

On December 17, 1990 the wells were measured for depth to water, each well was purged about three well volumes (150 gallons) and samples were taken for laboratory analysis. Purging and sampling was done with a submerged piston pump, actuated by an air supply which is isolated from the water. A split sample was taken from the pumped water-stream, which flowed at about 3.5 gpm, at the end of the purging. The pump was decontaminated inside and outside before each sampling to prevent cross-contamination between wells. Samples were labeled and chilled for transporting to SMC Laboratory under chain of custody.

4.0 FINDINGS

4.1 Regional Hydrogeology

The site is located on Pleistocene nonmarine sediments comprised of slightly consolidated and dissected older fan deposits at the east margin of the Sierra Nevada (1). An open-file report of an hydrogeologic study of this Kern River alluvial fan area describes the sediments under this site as unconsolidated medium sand underlain by a basal gravel lentil. The gravel lentil is mapped in outcrop 1.5 miles northeast, dipping southwest 1.25 degrees (2 ft/100 ft), and occurring beneath the Malibu Vineyards site at a depth of about 50 feet. Specific yield is about 15 percent and permeability (conductivity) is between 100 and 10000 (2).

4.2 Site Hydrogeology

The upper 50 feet of sediments at this site are tan, silty sand, becoming siltier and clayey with increasing depth. Thin clay beds become common below 50 feet along with pebble and cobble beds in a silty clay matrix, which is the top of the gravel lentil described above. Each of the holes bottomed in sandy silt or clayey, silty sand.

Water was first encountered in MW-1 at about 122 feet preceded by a temporary lack of cuttings after which a slug of muddy water and cuttings was blown to the surface. No gasoline rainbows or odors were observed in the water and no sample

of the muddy water was taken for analysis. The hole was advanced to 129 feet continuously accompanied by a slurry of water and cuttings. About half an hour after drilling stopped at total depth, the water rose to 119 feet from the surface.

In MW-2 the water did not appear while drilling until the total depth of 130 feet was reached. The deepest cuttings were observed to be less than saturated but after 15 minutes passed the volume of water removed to clean out the hole was about 150 gallons. There were no indications of gasoline contamination in the water.

Wet cuttings from MW-3 were blown to the surface from thin intervals at depths of 110 feet and 120 feet while drilling. Water accompanied the cuttings from 129 feet. About 16 hours later, on the following day, the water was measured at 116 feet.

Depth to water has been measured and recorded in each of the three wells since December 17, 1990. Both measurements are tabulated as follows:

	MW-1			MW-2			MW-3		
Date	Depth	Elevation	Difference	Depth	Elevation	Difference	Depth	Elevation	Difference
12/17/90	112.19	367.81		110.83	368.25		109.78	370.06	
01/07/91	112.39	367.61	-.20	111.06	368.02	-.23	110.85	368.99	-1.07
01/13/91	(Pond drained)								
01/15/91	112.49	367.51	-.10	111.18	367.90	-.12	111.14	368.70	-.29
01/22/91	112.57	367.43	-.08	111.26	367.82	-.08	111.23	368.61	-.09
02/01/91	112.79	367.21	-.22	111.47	367.61	-.21	112.64	368.20	-.41

The relative depth to water in the three wells stayed the same, with MW-1 being the lowest and MW-3 the highest, but the levels dropped by different amounts in each well.

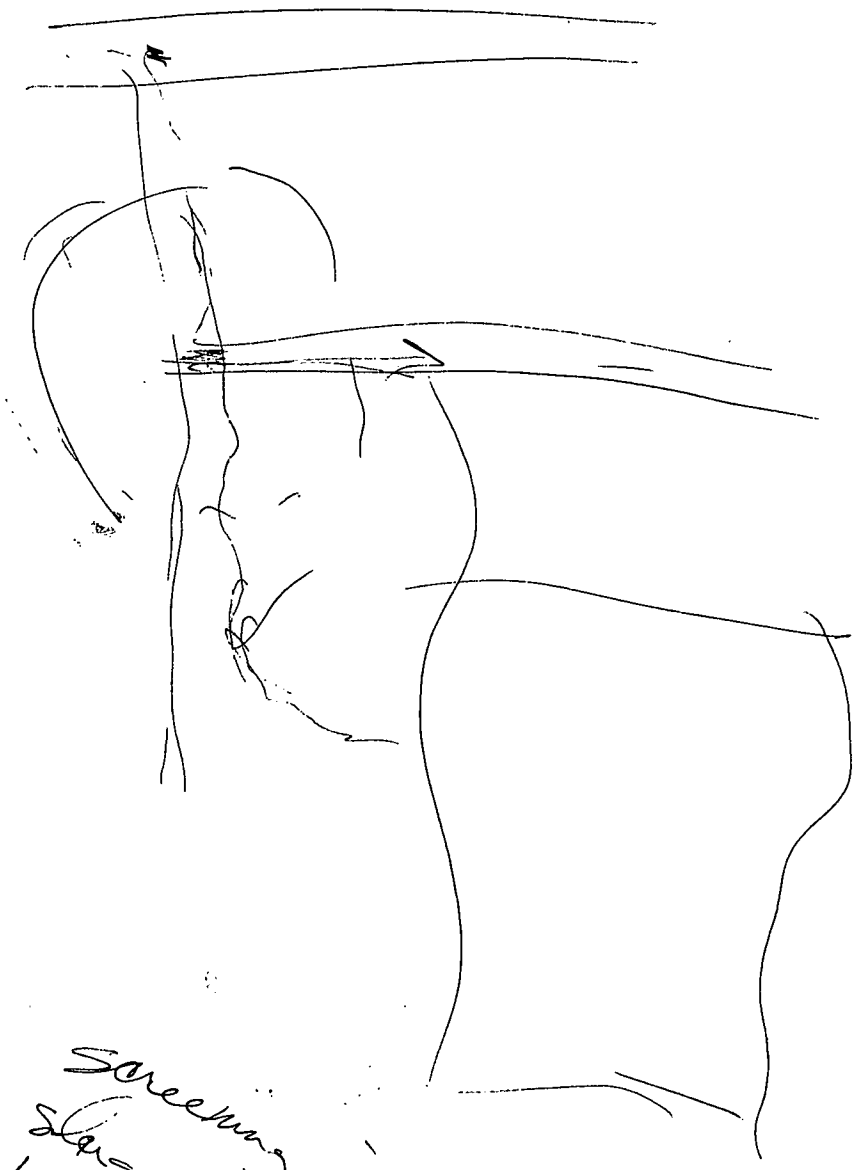
4.3 Soil Samples, Results of Analyses

Cored Samples from 50 feet, 90 feet, and 115 feet in MW-1 were taken for lab analyses.

Table 1
Concentrations reported in ugm/gm (ppm)

Sample No.	Benzene	TPH(gasoline)
MW1-50	.008	8.8
MW1-90	1.7	55
MW1-115	ND	ND

The complete laboratory report is in Appendix A.


screening intervals?
stop test -
H2O Q

4.4 MW Water Samples, Results of Analyses

Table 2
Concentrations reported in ugm/L (ppb)

	(Sampled 12/17/90)		*(Sampled 1/22/91)*	
Well No.	**Benzene**	**TPH(gas)**	**Benzene**	**TPH(gas)**
MW-1	140	3600	840	15,000
MW-2	ND	ND	ND	ND
MW-3	ND	ND	ND	ND

112 feet

The complete laboratory report is in Appendix A.

5.0 INTERPRETATION AND DISCUSSION OF FINDINGS

5.1 The Occurrence and Movement of Groundwater

The soil at this site is heterogeneous to the extent that in a ten-foot interval of drilling several distinguishable texture changes may occur. Clayey beds becoming common below 50 feet, singly and in bundles, are acting as barriers to the vertical movement of percolating water below the irrigation pond to the east of the work site (Cross-Section A-B, Plate 3). Each horizontal, clayey barrier forces the water to move laterally until it reaches the edge of a clayey terrace where it can cascade to the next step in its descent. In this way, the percolating pond-water moved into the area of MW-1 at a depth of about 122 feet. In stair-step fashion, the water moved by different paths to 129 feet in MW-2 and 110 feet in MW-3. The large change in depth to water observed 2/1/91 is due to draining the pond 1/13/91.

The three wells are not in direct hydraulic communication as is shown by the lowering of water in the wells at different rates. If they were hydraulically connected and with the assumption that the pond is the source of the water, the elevations of water in the wells suggest an impossibility, that the hydraulic gradient is from west to east, from the wells toward the pond. The large change in depth to water in all MWs observed 2/1/91 show they share a common source, the pond, which was drained dry 1/13/91. In less than three weeks the MWs are reflecting the loss of water from the pond.

5.2 Relationship of the Vadose Plume to Groundwater

The lateral extent of the vadose plume remains the same as was reported in the previous assessment work. The base of the contamination is in the clay beds at 110 feet to 115 feet in MW-1. Described as a cylinder 45 feet in diameter and 100 feet in height, the plume volume is 5887.5 cubic yards. Because clean water was sampled in MW-2 and MW-3 it is apparent that the water did not move laterally from below the pond through the vadose plume en route to those more distant wells. Furthermore, the dynamics of water entry into MW-1 suggests that the water which entered the well at total depth could have been clean initially and that the gasoline contamination could have been the result of its rising to be in contact with the vadose plume at 110 to 115 feet. A clean, unsaturated core was taken from three to four feet deeper than the subsequent rise of contaminated water in MW-1.

The tendency for the water to rise in MW-1 and MW-2 and seek a level higher than first occurrence while drilling may mean that thin , saturated beds were penetrated at shallower depths without being identified. Or it may be an indication of semi-confined water moving under hydraulic head. The observation of water rising to 85 feet in T.H. No. 1 was reported during previous assessment work by Duane Smith and Associates. The change of standing-water levels in the three MWs indicates a dynamic situation in which each of the three unrelated water levels is influenced by the percolation rate below the irrigation pond. It is predictable that in the absence of percolation from the pond there would be no groundwater in the MWs at this site.

5.3 Gasoline Concentrations in Water Samples

The amount of gasoline constituents reported in MW-1 water samples collected 12/17/90 and 1/22/91 differed by a noticeable amount, the latter sample having four to six times more BTEX-TPH than the earlier one. This is caused by the movement of water into the vadose plume. Laboratory procedures and calculations have been checked to verify this indication that the water in MW-1 contained more gasoline the second time it was sampled.

As discussed above, the rise of water from 122 feet, where it was first encountered, to 112 feet, where the level stabilized, indicates some hydraulic head induced by the water percolating from the irrigation pond. While the water rose in MW-1 it came in contact with unsaturated soil in the vadose plume which should cause an increase in hydrocarbon concentration the water.

6.0 RECOMMENDATIONS

GRI recommends action be taken as described in paragraph 6.1, below, which is no remediation of the vadose plume, seal the pond and monitor the groundwater wells to determine a further course of action for the site.

6.1 No Remediation. Seal the Pond. Monitor the Wells.

Sealing of the pond will eliminate the presence of groundwater which might come in contact with gasoline in the soil, and for the following reasons no remediation of the vadose plume will be required. The vadose plume is situated in a rarely occupied area of the vineyard facility so that there would be no regular exposure of the workers to possible surface emissions. The nearest regularly occupied spot is an employee's residence approximately 150 feet northwest of MW-1, in the prevailing up-wind direction. A crown or gradient in the ground surface over the vadose plume is recommended to assure that no ponding of surface-runoff water would occur to cause percolation through the plume.

Sealing the bottom of the pond would stop the generation of a contaminated groundwater plume by preventing the water from percolating in contact with the vadose plume where it acquires dissolved gasoline constituents. There would also

be a calculable positive economic effect if irrigation water were to be retained in the pond. The costs of lining the pond range from about $20,000 for installation of a bentonite clay liner to $35,000 for a heavy plastic liner.

In order to gain more information about the groundwater plume, monitoring the water levels and the hydrocarbon concentration levels in the water is recommended. Information gained will suggest the mobility of the plume and the possible risk level. Reports of findings with a recommendation regarding further action or no action will be made quarterly for one year to the DEHS.

Good

6.2 No Action Recommendation

No action is recommended for the vadose plume because the remote location of the site renders the gasoline in the soil a low risk to possible biological receptors. The taking of no action is not recommended for the groundwater plume, however, because the groundwater contamination has not been characterized. The usual information, such as the presence of gasoline contamination in water from one of the wells, and water-levels from the three wells indicate that the groundwater system is complex. There is no feasible, conventional way, however, to assess the size and shape, or the amount and distribution or the fate of the groundwater plume; therefore, the recommendation of paragraph 6.1 is made.

7.0 REFERENCES

does this mean to drain the area

(1) Geologic Map of California, Bakersfield Sheet, Scale 1:250,000. 1965. Division of Mines and Geology, Ferry Building, San Francisco.

(2) Groundwater Geology and Hydrology of the Kern River Alluvial-Fan Area, California. By R. H. Dale, James J. French, and G. V. Gordon. 1966. Figures 7 and 10. Open-File Report #66-21. U.S. Geological Survey, Water Resources Division, Menlo Park, California.

8.0 LIMITATIONS

This report was prepared for the exclusive use of Malibu Vineyards as it relates to the property described. The discussion and conclusions presented in this report are based on:

- The test borings performed at this site.
- The observations of field personnel.
- The results of laboratory tests performed by SMC Laboratory, Bakersfield, California.
- Our understanding of the regulations of Kern County and the California Regional Water Quality Control Board.

Possible variations in the soil or groundwater conditions which may exist beyond the points explored in this investigation might effect the validity of this report unless those variations or conditions come to our attention and are reviewed and assimilated into the conclusions and recommendations of this

report. Also, changes in the hydrologic conditions found could occur with time due to variations in rainfall, temperature, regional water usage, or other factors, any of which could effect this report.

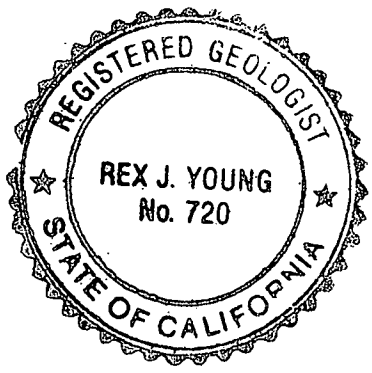
The services performed by GRI have been conducted in a manner consistent with the levels of care and skill ordinarily exercised by professionals currently practicing under similar conditions in California. The absence of contamination on or beneath the property cannot be guaranteed by this report. GRI is not responsible for any contamination or hazardous material found on the property. No other warranty expressed or implied, is made.

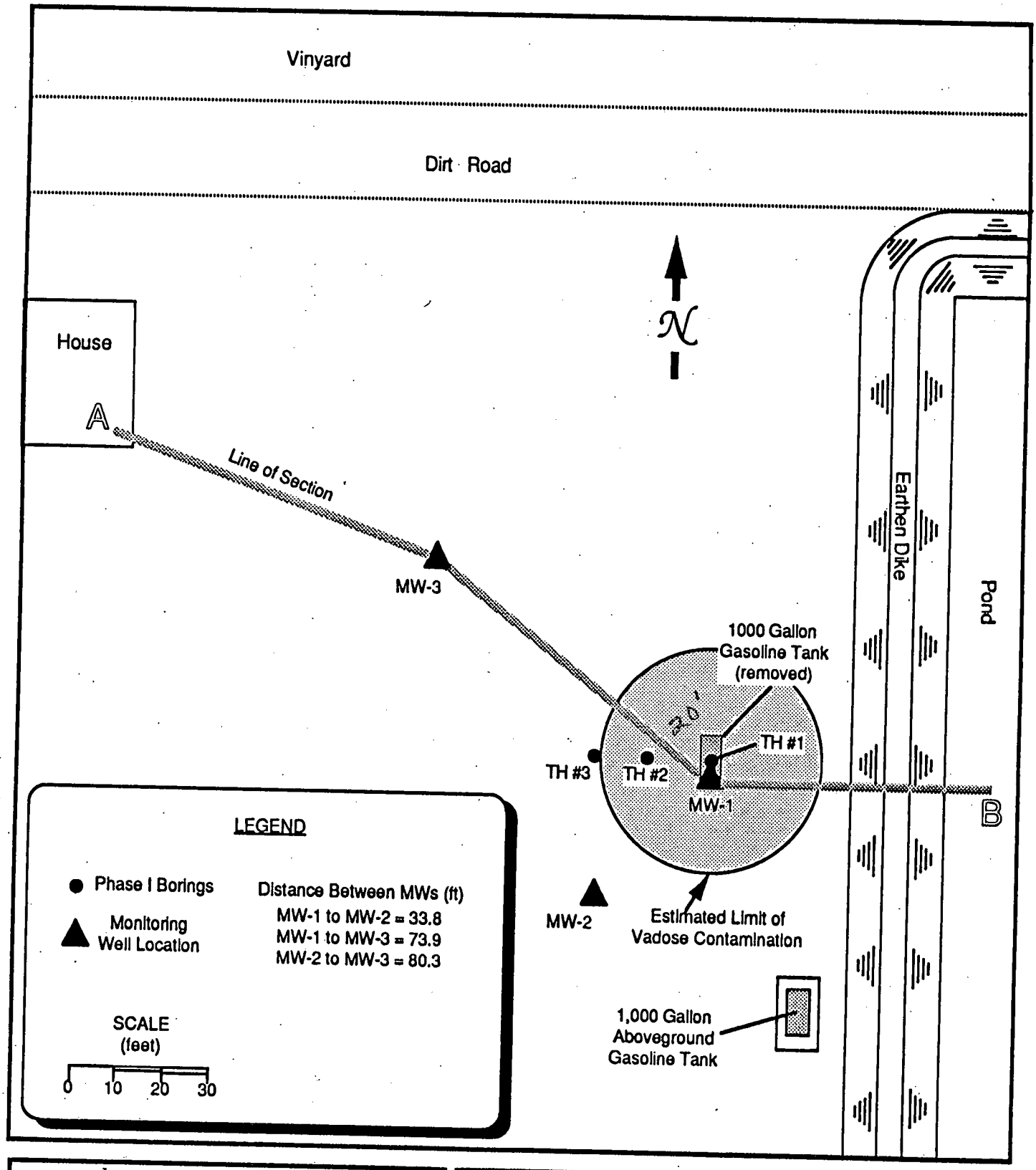
Respectfully submitted,

GROUNDWATER RESOURCES INC.

Rex J. Young, R.G. #720
Principal Geologist

RJY:tab:macpvt





groundwater resources, inc.

environmental/geotechnical services

MALIBU VINEYARDS

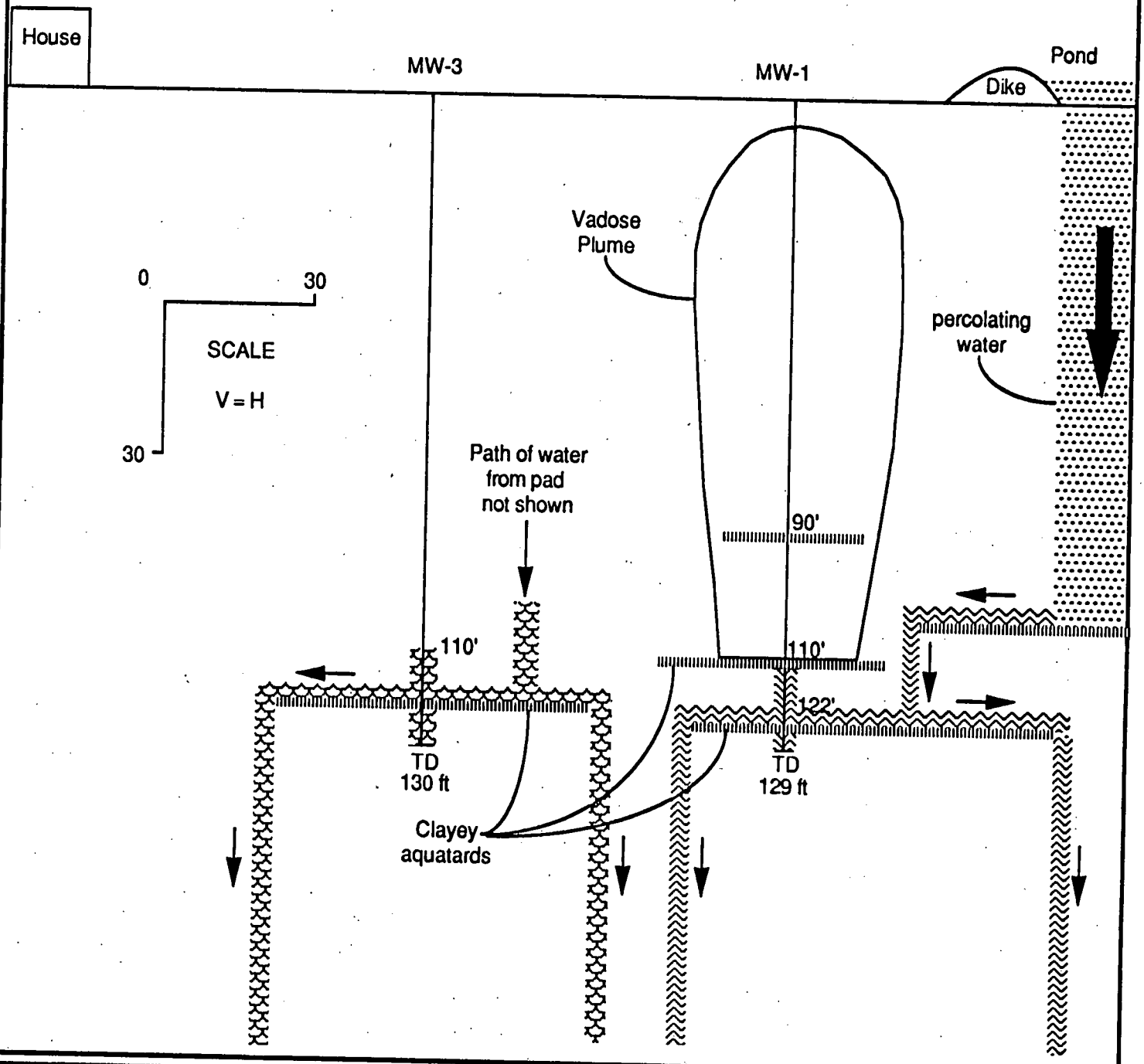
SECTION 30, T.28S, R.27E., MDB&M

KERN COUNTY, CALIFORNIA

PLOT PLAN

PLATE

2



groundwater resources, inc.

environmental/geotechnical services

Project Number : 1430-3

1/10/91

MALIBU VINYARDS

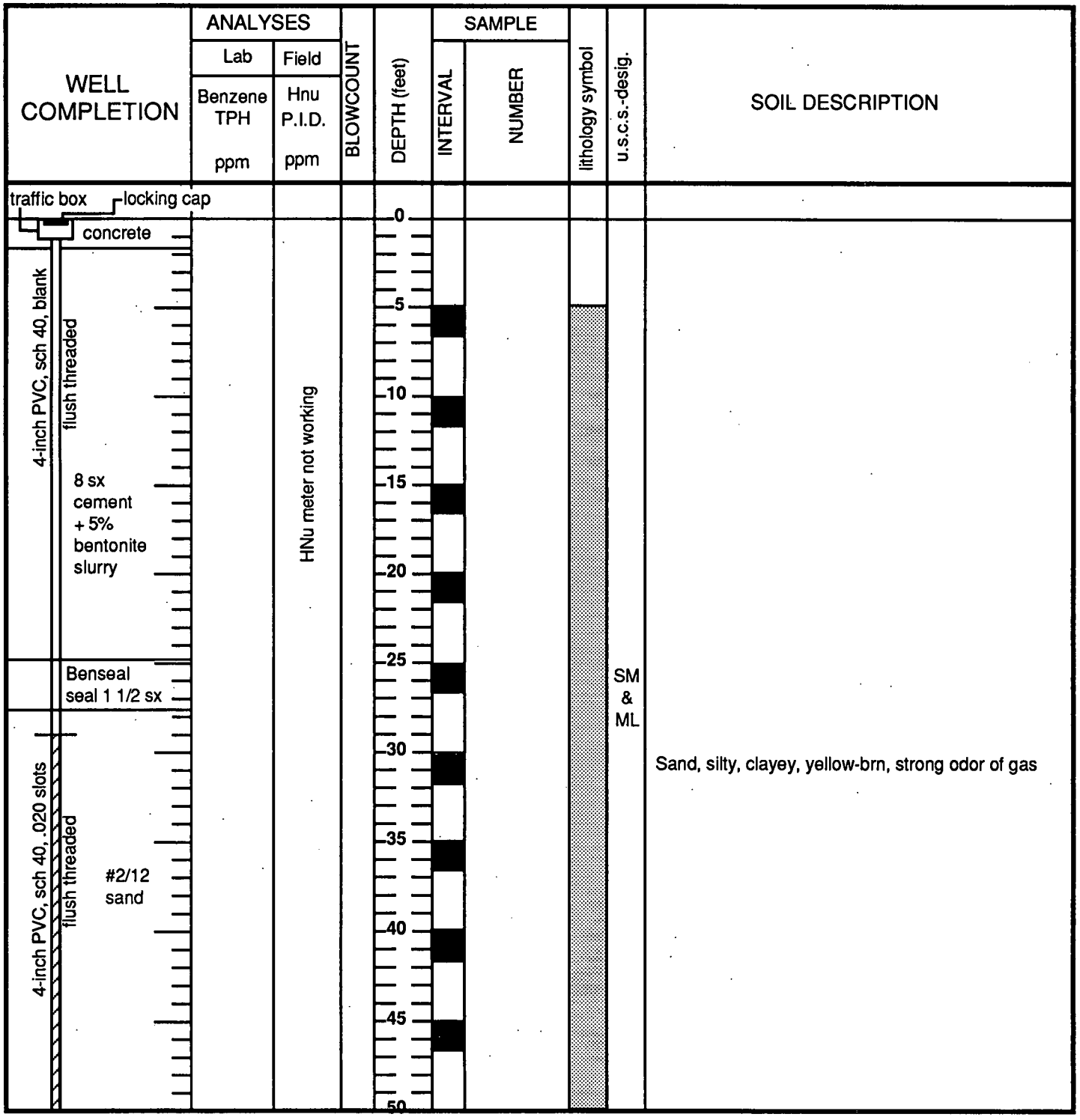
SECTION 30, T.28S.,R.27 E., MDB&M

KERN COUNTY, CALIFORNIA

CROSS SECTION A-B

PLATE

3



LOGGED BY: GJC
DATE DRILLED: 11/28/90
TOTAL DEPTH: 129 feet
DRILLING COMPANY: Layne Environmental (Air Percussion)

DIAMETER OF BORING: 10"
WATER ENCOUNTERED AT: 119 FEET
SAMPLING METHOD: Modified Split Spoon

GROUNDWATER RESOURCES, INC.
(805)835-7700
environmental/geotechnical services

PROJECT NUMBER: 1430-3

BORING LOCATION: CENTER OF UFT LOCATION

PROJECT NAME: MALIBU VINEYARDS

LOG OF BORING MW-1

PLATE 4

WELL COMPLETION	ANALYSES Lab Benzene TPH ppm	ANALYSES Field Hnu P.I.D. ppm	BLOWCOUNT	DEPTH (feet)	SAMPLE INTERVAL	SAMPLE NUMBER	lithology symbol	u.s.c.s.-desig.	SOIL DESCRIPTION
4-inch PVC, sch 40, .020 slots; #2/12 sand	.008 8.8	meter working, calibrated HNu		50 55 60 65 70 75 80 85 90 95 100		MW-1-50 MW-1-90		SP SW CL SW	Sand, med. to fine grain, damp, light tan, strong odor of gasoline, pebbles to 2" diameter Cobbles, silty sand, yellow-brn, med odor, no stain Cuttings, dry powdered rock (sampler came up empty, try again at 90 feet Cuttings, sand, clayey, getting wet, faint odor, no stain Cobbles, 1 to 3 inch, suspended in clayey silt, wet, faint odor
	90								
	1.7 55	300							

LOGGED BY: GJC
DATE DRILLED: 11/28/90
TOTAL DEPTH: 129 feet
DRILLING COMPANY: Layne Environmetnal (Air Percussion)

DIAMETER OF BORING: 10 inch
WATER ENCOUNTERED AT: 119 feet
SAMPLING METHOD: Modified Split Spoon

GROUNDWATER RESOURCES, INC.
(805)835-7700
environmental/geotechnical services

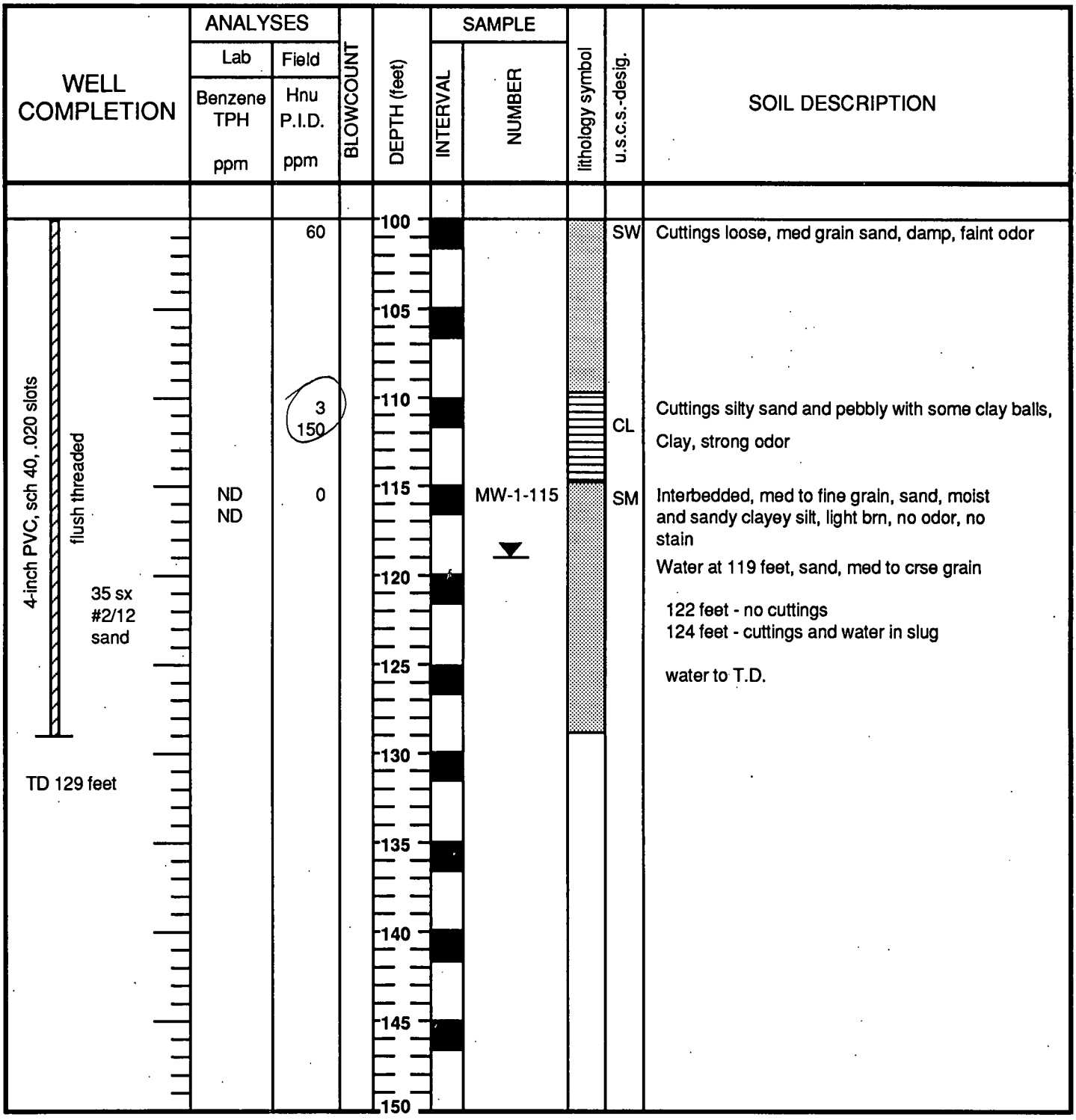
PROJECT NUMBER: 1430-3

BORING LOCATION: CENTER OF UFT LOCATION

PROJECT NAME: MALIBU VINEYARDS

LOG OF BORING MW-1

PLATE 4



LOGGED BY: GJC
DATE DRILLED: 11/28/90
TOTAL DEPTH: 129 feet
DRILLING COMPANY: Layne Environmental (Air Percussion)

DIAMETER OF BORING: 10 Inches
WATER ENCOUNTERED AT: 119 feet
SAMPLING METHOD: Modified Split Spoon

GROUNDWATER RESOURCES, INC.
(805)835-7700
environmental/geotechnical services

PROJECT NUMBER: 1430-3

BORING LOCATION: CENTER OF UFT LOCATION

PROJECT NAME: MALIBU VINEYARDS

LOG OF BORING MW-1

PLATE 4

WELL COMPLETION	ANALYSES Lab Benzene TPH ppm	ANALYSES Field Hnu P.I.D. ppm	BLOWCOUNT	DEPTH (feet)	SAMPLE INTERVAL	SAMPLE NUMBER	lithology symbol	u.s.c.s.-desig.	SOIL DESCRIPTION
traffic box, locking cap, concrete; 4-inch PVC, sch 40, blank; flush threaded; cement + 4% bentonite slurry				0, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50					
		9						SM	Sand, tan, med, silty, clayey, damp, no odor
		1.5						ML	Sand, lt orange-brn, med to fine, very clayey, damp, no odor

LOGGED BY: RJY
DATE DRILLED: 11/29/90
TOTAL DEPTH: 130 feet
DRILLING COMPANY: Layne Environmental (Air Percussion)

DIAMETER OF BORING: 10"
WATER ENCOUNTERED AT: 111 FEET
SAMPLING METHOD: Modified Split Spoon

GROUNDWATER RESOURCES, INC.
(805)835-7700
environmental/geotechnical services

PROJECT NUMBER: 1430-3

BORING LOCATION: 30 FEET S.W. OF MW-1

PROJECT NAME: MALIBU VINEYARDS

LOG OF BORING MW-2

PLATE 4

WELL COMPLETION	ANALYSES Lab Benzene TPH ppm	ANALYSES Field Hnu P.I.D. ppm	BLOWCOUNT	DEPTH (feet)	SAMPLE INTERVAL	SAMPLE NUMBER	lithology symbol	u.s.c.s.-desig.	SOIL DESCRIPTION
4-inch PVC, sch 40, .020 slots; flush threaded; cement + 4% bentonite slurry; bentonite; #2-12 sand		1		50				ML	Sand, brn, med to fine, silty, slightly clayey, damp, no odor
								CL	Small clay balls indicating clay layers, com pebbles
				55					
		.5		60				SP	Sand, yellow-tan, med to crse, loose, damp, no odor
				65					
		1		70					Sand, as above
		.5		75				SW	Sand, very crse, pebbly, as above, no odor, gravel beds, cobbles to 4 inches
		.5		80					Sand, very crse, as above, no odor
		.5		85				CL	Sand, pebbles, as above, large gravelly clay balls
		.5		90					Sand and gravel, and clay balls, moist, no odor
				95				SW	
				100					

LOGGED BY: RJY
DATE DRILLED: 11/29/90
TOTAL DEPTH: 130 feet
DRILLING COMPANY: Layne Environmental (Air Percussion)

DIAMETER OF BORING: 10 inch
WATER ENCOUNTERED AT: 111 feet
SAMPLING METHOD: Modified Split Spoon

GROUNDWATER RESOURCES, INC.
(805)835-7700
environmental/geotechnical services

PROJECT NUMBER: 1430-3

BORING LOCATION: 30 FEET S.W. OF MW-1

PROJECT NAME: MALIBU VINEYARDS

LOG OF BORING MW-2

PLATE 4

WELL COMPLETION	ANALYSES Lab Benzene TPH ppm	ANALYSES Field Hnu P.I.D. ppm	BLOWCOUNT	DEPTH (feet)	SAMPLE INTERVAL	SAMPLE NUMBER	lithology symbol	u.s.c.s.-desig.	SOIL DESCRIPTION
4-inch PVC, sch 40, .020 slots, flush threaded; #2/12 sand; TD 130 feet		.5		100				SW	Sand, tan, med to crse, some pebbles, damp, no odor
				105					
				110					
		.5		115				SW	Sand, tan, very crse, gravelly, very clayey, very moist, no odor
		0		120				CL	Clay, brn, sandy, moist, low plast, no odor
				125					
		0		130		▼		SM	Sand, tan, crse, slightly clayey, very moist, no odor
				135					
				140					
				145					
				150					

LOGGED BY: RJY
DATE DRILLED: 11/29/90
TOTAL DEPTH: 130 feet
DRILLING COMPANY: Layne Environmental (Air Percussion)

DIAMETER OF BORING: 10 Inches
WATER ENCOUNTERED AT: 111feet
SAMPLING METHOD: Modified Split Spoon

GROUNDWATER RESOURCES, INC.
(805)835-7700
environmental/geotechnical services

PROJECT NUMBER: 1430-3

BORING LOCATION: 30 FEET S.W. OF MW-1

PROJECT NAME: MALIBU VINEYARDS

LOG OF BORING MW-2

PLATE 4

APPENDIX A

Chain of Custody
and
Laboratory Results

GROUNDWATER RESOURCES INC.

A RESNA Company

P.O Box 9383
Bakersfield, California
Telephone: (805) 835-7700
Tele-Fax: (805) 835-7717

CHAIN OF CUSTODY RECORD

LAB DESTINATION: SMC Laboratory

PROJECT NUMBER: 1430-3

P.O. NUMBER: 5369-G

SAMPLER(S): (Signature) Robert Dean

PROJECT CONTACT: Rex Young

COUNTY: KERN

LAB NUMBER	SAMPLE NUMBER	DATE	TIME	SAMPLE LOCATION	CONDITION ON RECEIPT	ANALYSIS REQUESTED	SAMPLE TYPE	CONTAINER TYPE
4631	MW-1	12/17/90	4:30	MW-1	Cold/Seals ok	BTEX-TPH gasoline	water	glass
4632	MW-2	"	3:45	MW-2		" "	"	"
4633	MW-3	"	2:25	MW-3		" "	"	"

SPECIAL INSTRUCTIONS: use DHS approved methods

POSSIBLE SAMPLE HAZARDS:

1. Relinquished by: Robert Dean Date/Time: 12-18-90 9:00 Received by: Rex J Young Date/Time: 12/18/90 9:00 AM
1. Relinquished by: Rex J Young 10:30 Date/Time: 12/18/90 10:35 Received by: T. Wand Date/Time: 12/18/90 10:35
1. Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____

CCR (Rev 7/90)

WHITE: LABORATORY PINK: JOB FILE YELLOW: SAMPLE TRIP

SMC Laboratory

Analytical Chemistry

Client Name: Groundwater Resources, Inc.
Address : 1500 South Union Ave.
Bakersfield, CA 93307

Attention : Mr. Rex Young

Date samples received : 12-18-90
Date analysis completed: 12-21-90
Date of report : 12-21-90

Project Name: Kern
Project # : 1430-3
P.O. # : 5369-G

RESULTS OF ANALYSIS: (WATER)

#4631 ID: MW-1	ugm/L	MDL, ugm/L
Benzene	140.	0.5
Toluene	650.	0.5
Ethylbenzene	11.	0.5
p-Xylene	240.	0.5
m-Xylene	440.	0.5
o-Xylene	410.	0.5
Isopropylbenzene	ND	0.5
TPH (Gasoline)	3600.	50.0

Method of Analysis for BTX/TPH (Gasoline): purge & trap 5030/8020 (PID)
MDL = Minimum Detection Level
TPH = Total Petroleum Hydrocarbons
ugm/L = micrograms per liter (ppb)
ND = None Detected

Stan Comer
Stan Comer
Analytical Chemist

3155 Pegasus Drive • Bakersfield, CA 93308 • (805) 393-3597
P.O. Box 80835 • Bakersfield, CA 93380 • FAX (805) 393-3623

RESULTS OF ANALYSIS

#4632 ID: MW-2	ugm/L	MDL,ugm/L
Benzene	ND	0.5
Toluene	ND	0.5
Ethylbenzene	ND	0.5
p-Xylene	ND	0.5
m-Xylene	ND	0.5
o-Xylene	ND	0.5
Isopropylbenzene	ND	0.5
TPH (Gasoline)	ND	50.0

#4633 ID: MW-3	ugm/L	MDL,ugm/L
Benzene	ND	0.5
Toluene	ND	0.5
Ethylbenzene	ND	0.5
p-Xylene	ND	0.5
m-Xylene	ND	0.5
o-Xylene	ND	0.5
Isopropylbenzene	ND	0.5
TPH (Gasoline)	ND	50.0

Stan Comer
Analytical Chemist

SMC Laboratory

Analytical Chemistry

Client Name: Groundwater Resources, Inc.
Address : 1500 South Union Ave.
Bakersfield, CA 93307

Attention : Gary Cawthon

Date samples received : 12-06-90
Date analysis completed: 12-11-90
Date of report : 12-11-90

Project Name/#: Kern/1430-3 P.O. #: 5283-G

RESULTS OF ANALYSIS: (SOIL)

# 4451 ID: MW1-50	ugm/gm	MDL, ugm/gm
Benzene	.008	0.005
Toluene	.056	0.005
Ethylbenzene	.011	0.005
p-Xylene	.013	0.005
m-Xylene	.017	0.005
o-Xylene	.078	0.005
Isopropylbenzene	.039	0.005
TPH (Gasoline)	8.8	1.0

# 4452 ID: MW1-90	ugm/gm	MDL, ugm/gm
Benzene	1.7	0.005
Toluene	2.2	0.005
Ethylbenzene	1.1	0.005
p-Xylene	.45	0.005
m-Xylene	1.3	0.005
o-Xylene	.52	0.005
Isopropylbenzene	.090	0.005
TPH (Gasoline)	55.	1.0

# 4453 ID: MW1-115	ugm/gm	MDL, ugm/gm
Benzene	ND	0.005
Toluene	ND	0.005
Ethylbenzene	ND	0.005
p-Xylene	ND	0.005
m-Xylene	ND	0.005
o-Xylene	ND	0.005
Isopropylbenzene	ND	0.005
TPH (Gasoline)	ND	1.0

Method of Analysis: 3810/8020 (FID)
MDL = Minimum Detection Level
TPH = Total Petroleum Hydrocarbons
ugm/gm = micrograms per gram (ppm)
ND = None Detected

Stan Comer

Stan Comer
Analytical Chemist

3155 Pegasus Drive • Bakersfield, CA 93308 • (805) 393-3597
P.O. Box 80835 • Bakersfield, CA 93380 • FAX (805) 393-3623

GROUNDWATER RESOURCES INC.

A RESNA Company

P.O Box 9383
Bakersfield, California
Telephone: (805) 835-7700
Tele-Fax: (805) 835-7717

CHAIN OF CUSTODY RECORD

LAB DESTINATION: SMC

PROJECT NUMBER: 1430-3

P.O. NUMBER: 5283-G

SAMPLER(S): (Signature) Gary J. Cawthon

PROJECT CONTACT: Gary Cawthon

COUNTY: Kern

LAB NUMBER	SAMPLE NUMBER	DATE	TIME	SAMPLE LOCATION	CONDITION ON RECEIPT	ANALYSIS REQUESTED	SAMPLE TYPE	CONTAINER TYPE
4451	MW1-50	11/28/90	10:40	MW-1	Cool/Intact	BTXE-TPH(Gas)	Soil	Brass
4452	MW1-90	11/28/90	12:25			"	"	"
4453	MW1-115	11/28/90	15:05			"	"	"

SPECIAL INSTRUCTIONS: State DOHS LUFT Method - (Call Customer when done

POSSIBLE SAMPLE HAZARDS:

1. Relinquished by: Gary J. Cawthon Date/Time: 12/6/90 4:00 Received by: John Burnett Date/Time: 12/6/90 4:00
1. Relinquished by: John Burnett Date/Time: 12/6/90 4:20 Received by: J. Adam Date/Time: 12/6/90 4:23
1. Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____

CCR (Rev 7/90)

WHITE: LABORATORY PINK: JOB FILE YELLOW: SAMPLE TRIP

SMC Laboratory

Analytical Chemistry

Client Name: Groundwater Resources, Inc.
Address : 1500 South Union Ave.
Bakersfield, CA 93307

Attention : Gary Cawthon

Date samples received : 12-06-90
Date analysis completed: 12-11-90
Date of report : 12-11-90

Project Name/#: Kern/1430-3 P.O. #: 5283-G

RESULTS OF ANALYSIS:

# 4451 ID: MW1-50	ugm/gm	MDL, ugm/gm
Benzene	.008	0.005
Toluene	.056	0.005
Ethylbenzene	.011	0.005
p-Xylene	.013	0.005
m-Xylene	.017	0.005
o-Xylene	.078	0.005
Isopropylbenzene	.039	0.005
TPH (Gasoline)	8.8	1.0

# 4452 ID: MW1-90	ugm/gm	MDL, ugm/gm
Benzene	1.7	0.005
Toluene	2.2	0.005
Ethylbenzene	1.1	0.005
p-Xylene	.45	0.005
m-Xylene	1.3	0.005
o-Xylene	.52	0.005
Isopropylbenzene	.090	0.005
TPH (Gasoline)	55.	1.0

# 4453 ID: MW1-115	ugm/gm	MDL, ugm/gm
Benzene	ND	0.005
Toluene	ND	0.005
Ethylbenzene	ND	0.005
p-Xylene	ND	0.005
m-Xylene	ND	0.005
o-Xylene	ND	0.005
Isopropylbenzene	ND	0.005
TPH (Gasoline)	ND	1.0

Method of Analysis: 3810/8020 (FID)
MDL = Minimum Detection Level
TPH = Total Petroleum Hydrocarbons
ugm/gm = micrograms per gram (ppm)
ND = None Detected

Stan Comer

Stan Comer
Analytical Chemist

3155 Pegasus Drive • Bakersfield, CA 93308 • (805) 393-3597
P.O. Box 80835 • Bakersfield, CA 93380 • FAX (805) 393-3623

APPLIED ANALYTICAL

Environmental Laboratories
13844 Alton Pkwy.-Suite 140
Irvine, CA 92718
(714) 472-1020

ANALYSIS REPORT

Attention: Gary J. Cawthon
Groundwater Resources, Inc.
P.O. Box 9383
Bakersfield, CA 93307

Date Sampled: 01-22-91
Date Received: 01-23-91
Date Analyzed: 01-31-91
Date Reported: 02-04-91

Project: 1430-2 Malibu Vineyards

Matrix: Water

Detection limit (ug/L)	Benzene 0.30	Toluene 0.30	Ethyl-benzene 0.30	Total Xylenes 0.50	TPH 50
Sample description					
MW3 2-101-242*	<0.30	<0.30	<0.30	<0.50	<50
MW2 2-101-243*	<0.30	<0.30	<0.30	<0.50	<50
MW1 2-101-244*	840	3,300	72	3,000	15,000

TPH = total petroleum hydrocarbons as gasoline.
ug/L = Micrograms per liter = ppb = parts per billion.
* = Laboratory identification number.

ANALYTICAL PROCEDURES

BTEX– Benzene, toluene, ethylbenzene, and total xylene isomers are measured in accordance with EPA Method 5030 followed by analysis using EPA Method 8020.
TPH– Total petroleum hydrocarbons as gasoline are measured in accordance with EPA Method 5030, followed by modified EPA 8015.

GROUNDWATER RESOURCES INC.

A RESNA Company

P.O Box 9383
Bakersfield, California
Telephone: (805) 835-7700
Tele-Fax: (805) 835-7717

CHAIN OF CUSTODY RECORD

LAB DESTINATION: AAL

PROJECT NUMBER: 1430-3

P.O. NUMBER:

PROJECT CONTACT: Gary J. Cawthon

SAMPLER(S): (Signature) Gary J. Cawthon

COUNTY: Kern

LAB NUMBER	SAMPLE NUMBER	DATE	TIME	SAMPLE LOCATION	CONDITION ON RECEIPT	ANALYSIS REQUESTED	SAMPLE TYPE	CONTAINER TYPE
2-101-242	MW3	1/22/91	1105			BTXE, TPH(G)	water	VOA
2-101-243	MW2	1/22/91	1254			" "	"	"
2-101-244	MW1	1/22/91	1321			" "	"	"

SPECIAL INSTRUCTIONS: BTXE, TPH(G) by DOHS-LUFT METHOD

POSSIBLE SAMPLE HAZARDS:

1. Relinquished by: Gary J. Cawthon Date/Time: 1-23-91 Received by: Date/Time: 1-23-91 (11:32)
1. Relinquished by: Date/Time: Received by: Date/Time: 1-25-91
1. Relinquished by: Date/Time: Received by: Date/Time:

CCR (Rev 7/90)

WHITE: LABORATORY PINK: JOB FILE YELLOW: SAMPLE TRIP

APPENDIX B

Sampling Protocol

RESNA/GROUNDWATER
RESOURCES, INC.
Working to Restore Nature

1500 SO. UNION AVE.
BAKERSFIELD, CALIFORNIA 93307

General Engineering Contractor
Class A/Haz License No. 520768

SAMPLING PROTOCOL
GROUNDWATER RESOURCES INC.

1500 So. Union Avenue
Bakersfield, California
(805) 835-7700

A *RESNA* Company

MAILING ADDRESS: P. O. BOX 9383, BAKERSFIELD, CA 93389 (805) 835-7700
FAX (805) 835-7717

TEST BORING PROCEDURES

Not Applicable

I. Soil Sampling Protocol

The following procedures are following during soil sampling operations utilizing the hollow stem auger drilling technique.

A. Hollow Stem Auger

1. Soil borings drilled by the hollow stem auger utilize continuous flight hollow stem augers.

2. Augers, samplers and all downhole equipment are steam cleaned prior to use. In the field steam cleaning is done between borings to minimize the potential for cross-contamination.

3. A G.R.I. geologist observes the work, visually logs the soils, and collects samples at appropriate intervals.

4. The Unified Soils Classification System is utilized to classify soils encountered. Additional geological observations are noted as appropriate.

5. Soil samples destined for laboratory analysis are collected by a modified California Split Spoon. This sampler uses three, six inch long, by two and one-half inch diameter (o.d.) tubes.

   Various tubes can be utilized to accommodate the type of analysis necessary:

Brass	All organics and general analyses (not to be used for copper or zinc analysis)
Stainless Steel	All organics and metals analyses for Steel copper and zinc (not to be used for chrome or nickel analyses)
Plastic	All metals analyses (not to be used for organics)

6. The tubes are cleaned and prepared in the G.R.I. laboratory. Tubes are scrubbed, inside and outside, with a brush and TSP, rinsed, dryed, and packed in clean containers with seals. Tubes are delivered to the drilling site in these closed containers to preserve the state of cleanliness.

7. After the sample(s) have been removed from the sampler, the sampler is completely disassembled and scrubbed in TSP and tap water. It is then rinsed in clean tapwater and reassembled with three clean tubes.

8. Dirty tubes are field washed in TSP solution, rinsed with water, and reused.

9. The sampler is driven by a 140 pound hammer with a 30 inch free fall. Blow counts are recorded as number of blows per inch of drive.

10. The sampler is driven 18 inches at each sampling interval. The first (or lowest) tube is generally retained as the sample for analysis. The other two tubes are retained for back-up or split samples.

TEST BORING PROCEDURES
(continued)

11. A sand catcher is used in the sampler where loose soils are anticipated. This will prevent the soil from falling out of the sampler.

12. After retrieval, the sample is visually logged and immediately sealed with aluminum foil lined caps, labeled, and chilled. Clean ice chests and chemical ice ("blue ice") are used to keep the samples cold until delivered to the chemical laboratory. Teflon seals are also available for field samples.

13. Samples are delivered to the laboratory the same day they are taken, if physically possible. If the samples must be held until the next day, they are kept chilled in a secure location at the G.R.I. facility.

14. Sample control is maintained by a Chain of Custody form which accompanies the sample. The form documents the time, date, and responsible person during each step in the transportation process.

MONITORING WELL SAMPLING PROTOCOL

II. Groundwater Sampling

A. All equipment that is used in a monitoring well for purging, sampling, or depth measurement is decontaminated by steam cleaning or a TSP wash and rinse procedure prior to use and before re-using when more than one sample is collected.

B. Purge Volume Determination

The following procedure is followed to determine the appropriate purging volume prior to well sampling.

1. The depth-to-water is measured by a clean, electric level indicator. Measurement datum is the top of well protector.

2. Depth to the bottom of the well is measured by a clean tape and plumb bob. If possible, this is compared to the well construction log to determine inconsistencies, i.e. damaged casing, sediment in casing, etc.

3. Water volume is calculated by using the total water depth and the inside diameter of the casing.

C. Well Purging and Sampling

1. Prior to sampling, a minimum of three to five well volumes are purged from each well to ensure that water sampled is representative of the groundwater within the formation.

2. Measurements of H, conductivity and temperature are taken at frequent intervals during the purge. Stabilization of these values indicates that representative formation fluids are being removed from the well.

MONITORING WELL SAMPLING PROTOCOL
(continued)

3. In the event that the well is pumped dry, and alternate procedure will be followed. Once a well is pumped dry, the water that enters the well during recovery is, by definition, representative formation water. The well will, therefore, be pumped dry and allowed to recover to 80% or more of the original water level.

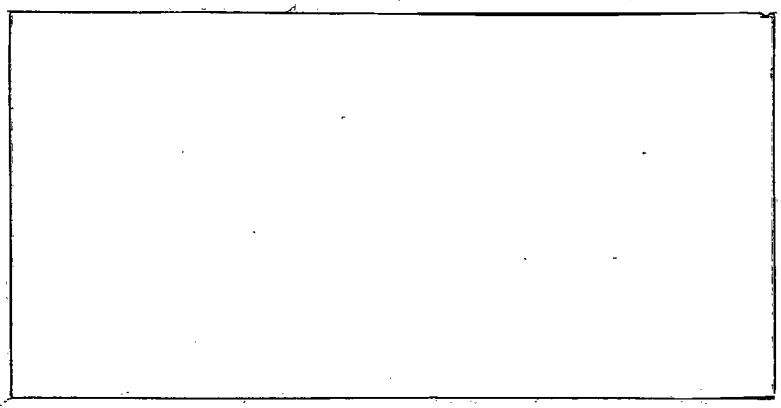
4. Purge water is pumped directly into barrels on site until the proper method of disposal is determined.

5. Samples are pumped or poured from a bailer into sampling bottles prepared by a state certified laboratory contracted for the particular job and placed in refrigerated coolers for transport to the laboratory.

6. Samples are delivered by courier, directly to the lab on the same day of sampling, whenever practical. If next day delivery is necessary, the samples are kept refrigerated at 4 degrees C overnight and delivered to the laboratory the following morning.

7. Samples are accompanied by a Chain of Custody form which documents the time, date and responsible person during each step of the transportation process.

8. The G.R.I. coded sample numbering system allows identification of sample and client to G.R.I., while not revealing the client to anyone else.



RESNA

Working to Restore Nature

COPY

RESNA
Working to Restore Nature

1500 So. Union Avenue
Bakersfield, California 93307
Phone: (805) 835-7700
FAX: (805) 835-7717

MALIBU VINEYARDS
Section 30, T. 28S., R. 27E.
Kern County, California

GROUNDWATER MONITORING STATUS REPORT
March 5, 1993

Report Prepared for:
MALIBU VINEYARDS
c/o Lucich Farms
Mr. Michael C. Anderson
P.O. Box 1266
Delano, California 93216

By:
RESNA INDUSTRIES, INC.

REGISTERED GEOLOGIST
REX J. YOUNG
No. 720
STATE OF CALIFORNIA

Rex J. Young

Rex J. Young, R.G. #720
Project Manager

Robert J. Becker

Robert J. Becker, R.G. #5076
Professional Services Supervisor

REGISTERED GEOLOGIST
ROBERT J. BECKER
No. 5076
REN_____
STATE OF CALIFORNIA

RECEIVED
MAR - 9 1993

RESNA
Working to Restore Nature

1500 So. Union Avenue
Bakersfield, California 93307
Phone: (805) 835-7700
FAX: (805) 835-7717

LETTER OF TRANSMITTAL

TO: Mr. Michael C. Anderson
Malibu Vineyards
c/o Lucich Farms
P.O. Box 1266
Delano, CA 93216

DATE: March 5, 1993

RE: Groundwater Monitoring Status
Section 30, T. 28S, R. 27E.
Kern County, California

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via _____ the following:

- ☐ Site Assessment Report
- ☐ Workplan for Site Assessment
- ☐ Preacquisition Site Assessment
- ☐ Closure Report
- ☐ Proposal
- ☐ _____

THESE ARE TRANSMITTED as checked below:

- ☐ For approval
- ☒ For your use
- ☐ FOR BIDS DUE_____19__
- ☐ As requested
- ☐ For review and comment
- ☐ _____

REMARKS _____

COPY TO: Ms. Dolores Gough-KCDEHS

SIGNED: Robert J. Becker

Robert J. Becker, R.G. #5076
Professional Services Supervisor

* ~~Appd~~ to remediate vadose zone

* Can reduce monitoring to 2x/year instead of quarterly.

TABLE OF CONTENTS

SECTION	DESCRIPTION	PAGE
	EXECUTIVE SUMMARY	1
1.0	INTRODUCTION	2
2.0	SCOPE AND OBJECTIVES	2
3.0	MONITORING PROCEDURES	2
4.0	LABORATORY ANALYSES OF WATER SAMPLES	2
5.0	ELEVATION OF WATER IN MONITORING WELLS	4
6.0	DISCUSSION AND RECOMMENDATIONS	4

ILLUSTRATIONS

Plate 1	Location Map
Plate 2	Plot Plan
Plate 3	Time Vs. Elevation

APPENDICES

Appendix A Laboratory Analyses and Chain Of Custody

* if it takes 10 yrs. ~~for~~ well to get dry, then we won't want
* conc. in GW is lower because it's in the soil
* GW goes up it will recontaminate / increase contam. in GW
* GW goes down, carries contam. down.

EXECUTIVE SUMMARY

Three monitoring wells at the Malibu Vineyards site were measured and sampled by RESNA Industries Inc. personnel on February 12, 1993. Results of chemical analyses of the most recent samples continue to show gasoline constituents in the water from MW-1. Very low concentrations of a gasoline constituent, Xylene, were detected in the water samples from MW-2 and MW-3. Water levels continue to drop in the three wells at the present rate of approximately one foot per year. A reduced monitoring schedule is recommended. This report is to be submitted to the Department of Environmental Health Services.

1.0 INTRODUCTION

This report contains a status summary of conditions and findings regarding three groundwater monitoring wells at the Malibu Vineyards facility from the date of the first sampling December 17, 1990, to the present. The monitoring work performed by *RESNA Industries Inc. (RESNA)* is in compliance with a request by the Kern County Department of Environmental Health Services (DEHS) in a letter from Mr. Joe Canas to *RESNA* (then *Groundwater Resources Inc.*) dated November 7, 1991.

2.0 SCOPE AND OBJECTIVES

RESNA was contracted to monitor the three wells on a quarterly basis, as follows:

Perform depth-to-water measurements.

Collect water samples from each well and deliver them to a certified laboratory for analysis.

Prepare a report of findings at six month intervals.

The DEHS requested the monitoring to be continued until the groundwater level drops below the bottom of each well or until contamination is no longer detected in any of the wells, after which a determination on the necessity to perform mitigation of the vadose zone will be evaluated.

3.0 MONITORING PROCEDURES

During this monitoring event, the stabilized water-depth was measured in each well with an electrical measuring tape and the depths were recorded on site. During sampling, which followed depth measurement, the three wells were each purged of approximately four well volumes of water and samples were taken for laboratory analysis. Purging was done with a submersible turbine pump. Split samples (two simultaneous samples) were taken from each well with a bailer following purging. The pump was decontaminated inside and outside after each well-purging to prevent cross-contamination between wells. Samples were labeled and chilled for transporting to the laboratory under chain of custody.

4.0 LABORATORY ANALYSES OF WATER SAMPLES

A tabulation of the results of laboratory analyses of water samples is as follows (see Appendix A for laboratory reports):

TABLE 1
Groundwater Samples
Results of Laboratory Analysis (µg/L)

	Date	Benzene	Toluene	Ethylbenzene	Xylenes	TPH(g)
MW-1						
	12/17/90	140	650	11	1090	3600
	01/22/91	840	3300	72	3000	15000
	06/17/91	370	1100	24	1910	6700
	08/16/91	89	18	<0.3	470	3600
	03/06/92	37	170	6.7	230	7500
	07/19/92	0.4	2.0	<0.3	2.0	<50
	10/26/92	10	42	1.4	76	480
	02/12/93	19	160	7.1	120	810
MW-2						
	12/17/90	<0.5	<0.5	<0.5	<0.5	<50
	01/22/91	<0.3	<0.3	<0.3	<0.5	<50
	06/17/91	0.94	<0.5	<0.5	<0.5	64
	08/16/91	<0.3	<0.3	<0.3	<0.5	<50
	03/06/92	1.1	3.6	<0.5	3.0	86
	07/17/92	<0.3	<0.3	<0.3	<0.5	<50
	10/26/92	<0.5	<0.5	<0.5	<1.5	<50
	02/12/93	<0.5	<0.5	<0.5	2.0	<50
MW-3						
	12/17/90	<0.5	<0.5	<0.5	<0.5	<50
	01/22/91	<0.3	<0.3	<0.3	<0.5	<50
	06/17/91	0.95	0.28	<0.5	<0.5	58
	08/16/91	<0.3	<0.3	<0.3	<0.5	<50
	03/06/92	1.5	1.7	<0.5	1.8	<50
	07/17/92	<0.3	<0.3	<0.3	<0.5	<50
	10/26/92	<0.5	<0.5	<0.5	<1.5	<50
	02/12/93	<0.5	<0.5	<0.5	2.9	<50
Travel Blank						
	06/17/91	0.67	<0.5	<0.5	<0.5	<50
	03/06/92	<0.5	<0.5	<0.5	<0.5	<50
	07/17/92	<0.3	<0.3	<0.3	<0.5	<50
	10/26/92	<0.5	<0.5	<0.5	<1.5	<50
	02/12/93	<0.5	<0.5	<0.5	<1.5	<50

Concentrations are expressed in ugm/L (micrograms per liter). MDL (minimum detection level) for constituents is 0.5 µgm/L. MDL for TPH (Total Petroleum Hydrocarbons) is 50.0 µgm/L. ND = None Detected.

5.0 ELEVATION OF WATER IN MONITORING WELLS

Table 2 is a chronological tabulation of water depths, elevations and increments of change. Plate 3 is a graph of Time vs. Elevation of Groundwater in Monitoring Wells, showing the rate-of-decline curve becoming increasingly flat with the passage of time.

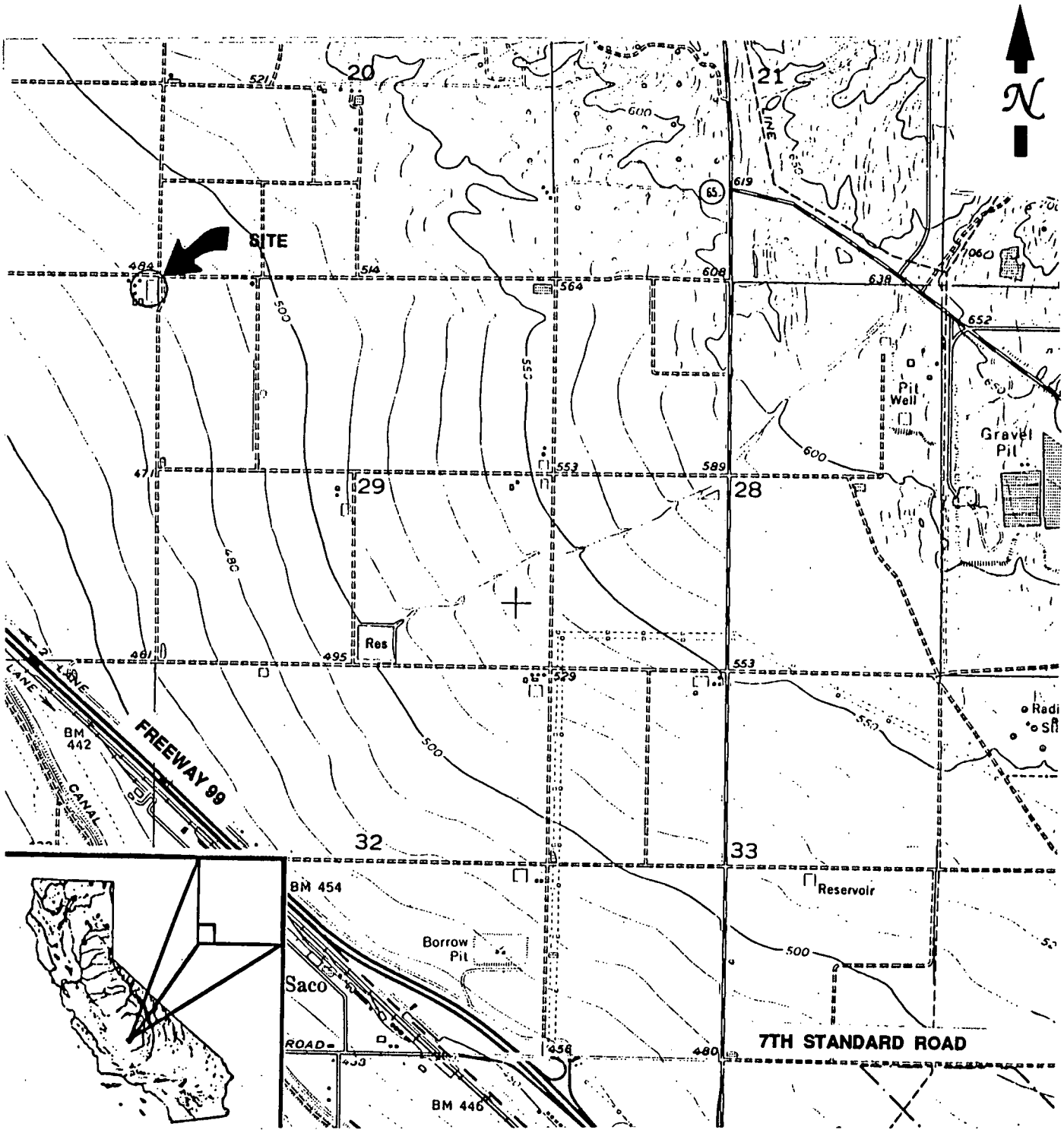
TABLE 2
MONITORING WELL DATA

	MW-1 480 ft above sea level			MW-2 479.08 above sea level			MW-3 479.84 above sea level		
DATE	DEPTH	ELEVATION	DIFFERENCE	DEPTH	ELEVATION	DIFFERENCE	DEPTH	ELEVATION	DIFFERENCE
12-17-90	112.19	367.81		110.83	368.25		109.78	370.06	
01-07-91	112.39	367.61	-.20	111.06	368.02	-.23	110.85	368.99	-1.07
01-13-91	*Pond drained*								
01-15-91	112.49	367.51	-.10	111.18	367.90	-.12	111.14	368.70	-.29
01-22-91	112.57	367.43	-.08	111.26	367.82	-.08	111.23	368.61	-.09
02-01-91	112.79	367.21	-.22	111.47	367.61	-.21	112.64	368.20	-.41
02-15-91	112.83	367.17	-.04	111.52	367.56	-.05	112.75	368.09	-.11
02-16-91	*Pond re-filled with PVC lines in place.*								
04-04-91	*Pond drained for repair.*								
04-07-91	*Pond filled.*								
04-17-91	*Pond drained for repair.*								
04-19-91	*Pond filled.*								
06-17-91	115.15	364.85	-2.32	113.85	365.15	-2.33	115.35	364.49	-3.60
06-26-91	115.21	364.79	-.06	113.93	365.15	-.08	115.47	364.37	-.12
07-15-91	115.60	364.40	-.39	114.33	364.75	-.40	115.85	363.99	-.38
07-26-91	115.76	364.24	-.16	114.50	364.58	-.17	116.02	363.82	-.17
08-16-91	116.10	363.90	-.34	114.83	364.25	-.33	116.35	363.49	-.33
03-06-92	117.56	362.44	-1.46	116.34	362.74	-1.51	117.82	362.02	-1.47
07-17-92	118.70	361.30	-1.14	117.46	361.62	-1.12	118.95	360.89	-1.13
10-06-92	119.22	360.78	-.52	118.03	361.05	-.58	119.43	360.41	-.48
10-26-92	119.30	360.70	-.08	118.05	361.03	-.02	119.45	360.39	-.02
02-12-93	119.60	360.40	-.30	118.39	360.69	-.34	119.80	360.04	-.35

6.0 DISCUSSION AND RECOMMENDATIONS

Ground water levels in the monitoring wells are dropping continuously at the present rate of approximately one foot per year which, if projected, will require ten years from this date to reach the bottoms of the wells. With the passage of time, however, the water level is dropping at a decreasing rate, which suggests that more than ten years will pass before the wells become dry.

Water samples from MW-2 and MW-3 have low, but reportable, concentrations of gasoline constituents this month, as was the situation one time in 1991 and again in 1992. The level of concentration of gasoline in MW-1 was reported to be 19 ppb, slightly greater than it was in the previous quarterly sampling. These small fluctuations are interpreted to be the norm in the reported concentrations of gasoline in the water samples, as shown in Table 1.



RESNA
Working to Restore Nature

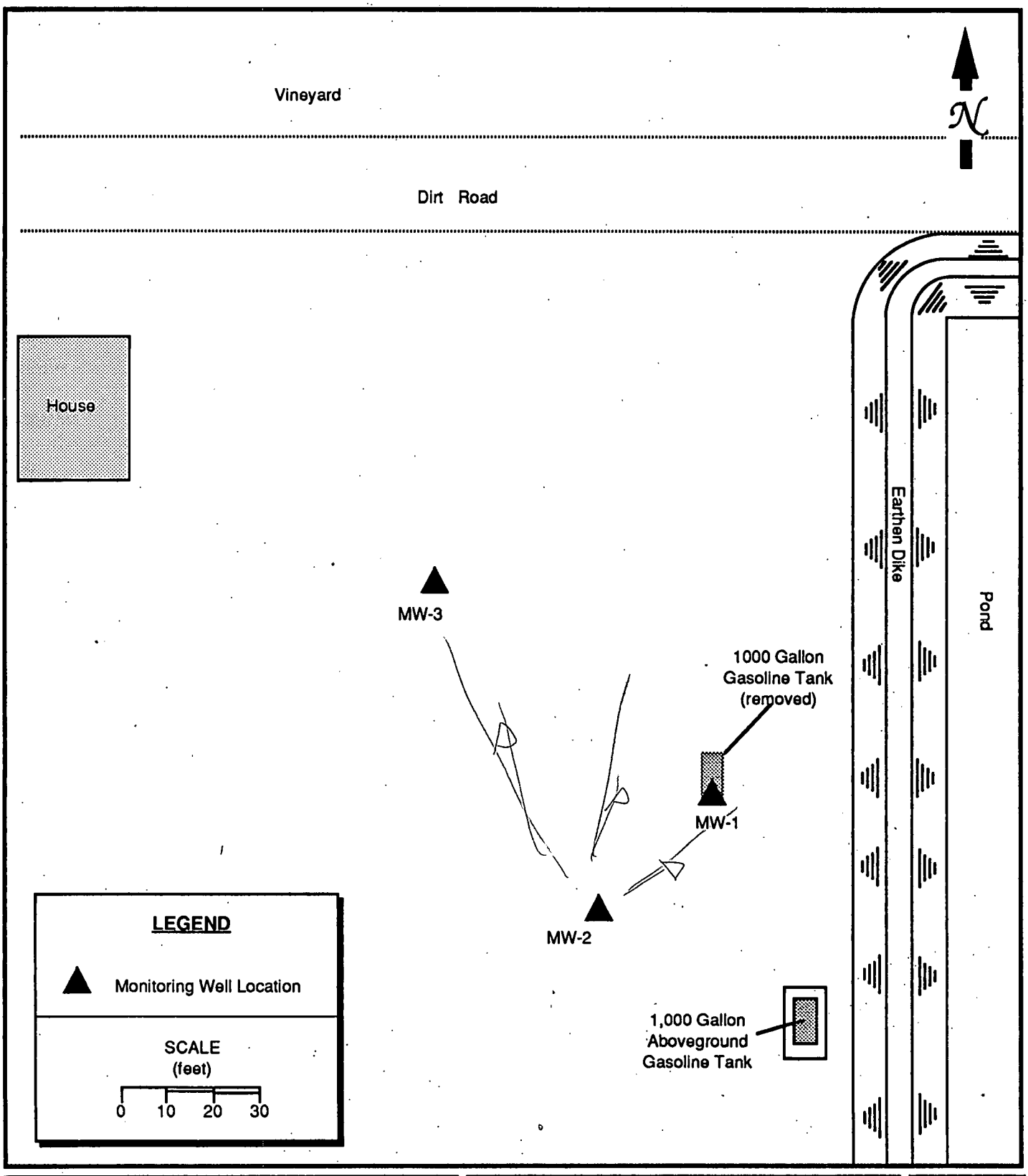
DATE: 03/24/92
PROJECT NUMBER: 3731-3

MALIBU VINEYARDS

SECTION 30, T.28S, R.27E., MDB&M
KERN COUNTY, CALIFORNIA

LOCATION MAP

PLATE
1



RESNA

Working to Restore Nature

DATE: 3/5/93
PROJECT NUMBER: 5682-3

MALIBU VINEYARDS

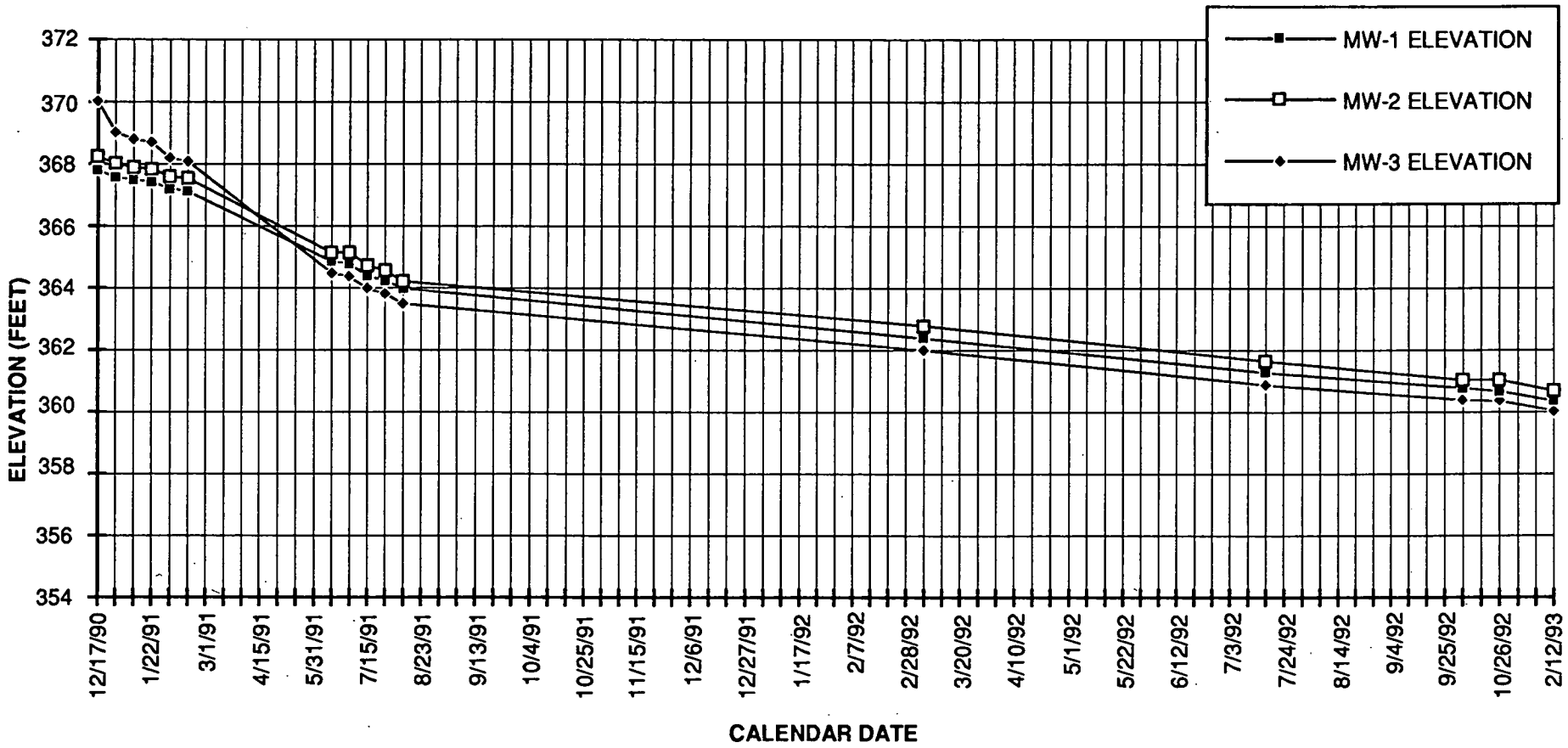
SECTION 30, T.28S, R.27E., MDB&M

KERN COUNTY, CALIFORNIA

PLOT PLAN

PLATE

2



PLATE

3

MALIBU VINEYARDS

Section 30, T.28S., R.27E.
Kern County, California

TIME VS. ELEVATION

RESNA
Working to Restore Nature

DATE: 3/5/93
PROJECT NUMBER: B 5682-32

APPENDIX A

Laboratory Analyses and Chain of Custody

RESNA

Project Name: Malibu Vineyard
Project No. : B5682-32

February 22, 1993

Mr. Young
RESNA Industries
1500 S. Union Ave.
Bakersfield, CA 93307

Dear Mr. Young:

Enclosed please find the analytical results for the water samples received by RESNA Environmental Laboratories on 02-17-93.

RESNA Environmental Laboratories maintains a strict Quality Assurance/Quality Control (QA/QC) program designed to meet or exceed EPA requirements. Analytical data presented in this report met QA/QC criteria.

The specific analytical methods used and cited in this report are approved by the State of California's Department of Health Services (DOHS) under certificate numbers 1078 and 1697.

If you have any questions regarding these analyses, or if we can be of further assistance, please give us a call.

Sincerely,
RESNA Environmental Laboratories

Alfred Biggs

Alfred Biggs
Senior Chemist

RECEIVED
FEB 26 1993

RESNA

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

PROJECT NO.	PROJECT NAME/SITE	P.O. #:
B5682-32 ~~B5682-400~~	Malibu Vineyards	A 4676

SAMPLERS (SIGN) Tim Moore (PRINT) Tim Moore

SAMPLE IDENTIFICATION	DATE	TIME	COMP	GRAB	PRES. USED	ICED	NO. CONTAINERS	SAMPLE TYPE	BTEX (602/8020)	TPHg (8015)	TPHd (8015)	TOG 418.1/5520	601/8010	624/8240	625/8270	REMARKS
MW-3	2/12/93	11:40		X	HCl	X	2	GW	X	X						WZ-302-050
MW-2	"	11:50		X	"	X	2	"	"	"						WZ-302-051
MW-1	"	12:40		X	"	X	2	"	"	"						WZ-302-052
TB	"					X	1		"	"						WZ-302-053

ANALYSIS REQUESTED: if other is reported

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	LABORATORY:	PLEASE SEND RESULTS TO:
Tim Moore	2/12/93		Sealed w/ Tape	Resna-Irvine	Resna Ind. c/o Rex Young 1500 S. Union Ave. Bakersfield, Ca. 93307
RELINQUISHED BY:	DATE	TIME	RECEIVED BY:		
RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	REQUESTED TURNAROUND TIME: Normal	
RELINQUISHED BY:	DATE 2-17-93	TIME 2:30P	RECEIVED BY LABORATORY: [illegible]	RECEIPT CONDITION: [illegible]	PROJECT MANAGER: R. Young

RESNA

ANALYSIS REPORT

Attention: Rex Young
RESNA Industries
1500 S. Union Ave.
Bakersfield, CA 93307

Date Sampled: 02-12-93
Date Received: 02-17-93
Date Analyzed: 02-18-93
Date Reported: 02-22-93

Project: B5682-32

Matrix: Water

Detection limit (ug/L)	Benzene 0.5	Toluene 0.5	Ethyl-benzene 0.5	Total Xylenes 1.5	TPH 50
Sample description					
MW-3 W2-302-050*	ND	ND	ND	2.9	ND
MW-2 W2-302-051*	ND	ND	ND	2.0	ND
MW-1 W2-302-052*	19	160	7.1	120	810
TB W2-302-053*	ND	ND	ND	ND	ND

TPH = total petroleum hydrocarbons as gasoline.
ug/L = Micrograms per liter = ppb = parts per billion.
* = Laboratory identification number.
ND = Analytes not detected at or above method detection limit.

ANALYTICAL PROCEDURES

BTEX-- Benzene, toluene, ethylbenzene, and total xylene isomers are measured in accordance with EPA Method 5030 followed by analysis using EPA Method 8020.
TPH-- Total petroleum hydrocarbons as gasoline are measured in accordance with EPA Method 5030, followed by modified EPA 8015.

RESNA

QUALITY ASSURANCE/QUALITY CONTROL REPORT

Attention: Rex Young
RESNA Industries
1500 S. Union Ave.
Bakersfield, CA 93307

Date Analyzed: 02-18-93
Matrix: Water
Site: Malibu Vineyard

Project: B5682-32

	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPHg	TPHd
	ppb	ppb	ppb	ppb	ppb	ppb
Detection limit	0.5	0.5	0.5	1.5	50	50
Blank	ND	ND	ND	ND	ND	NR

	Benzene %	Toluene %	Ethyl-benzene %	Total Xylenes %	TPHg %	TPHd %
Standard	110	106	121	102	107	NR
MS	114	109	124	105	125	NR
MSD	119	111	126	107	106	NR
RPD	4.29	1.82	1.60	1.89	16.5	NR

All surrogate recovery within range.

ppb = parts per billion = ug/L = Micrograms per liter.
ND = Not detected. Compound(s) may be present at concentrations below the detection limit.
NR = Analysis not requested.
MS = Matrix Spike
MSD = Matrix Spike Duplicate
RPD = Relative Percent Difference

	Acceptable Range
Standard	85-115%
Blank	ND
MS/MSD	70-130%
RPD	<25%
Surrogate	75-125%

RESNA Industries Inc.

DRAFT

COUNTY OF KERN
ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

O F F I C E M E M O

TO: ~~Joe Canas~~ Mike Chapman DATE: December 8, 1993

FROM: ~~Dolores~~ Joe Canas

SUBJECT: Malibu Vineyards

RESNA's recommendation to perform no remedial action other than capping was previously denied because not enough information regarding the aquifer (first groundwater) beneath the site was provided. The information which include but not limited to water quality, sustainable yield, are needed to determine the course of action not only for groundwater but also for the vadose zone. Since contamination in the vadose zone was found to extend to 100 feet below grade, it could be a source for additional contamination in groundwater.

My recommendation is to determine relevant characteristics and properties of the aquifer to evaluate its designation and potential beneficial uses. The data obtained will provide justification to perform remedial action, and to what degree ~~will~~ remedial efforts be. regd. for both soil & gw.

If aquifer testing results indicate that aquifer is exempt pursuant to the provisions of Resolution 89-098, then the Department will have more flexibility in whether to require cleanup or not. If it is demonstrated that contamination is stable and the potential for contaminants to impact useable aquifer is unlikely, remediation may not be needed.

If the results justify active remediation, I recommend to remediate the vadose zone first and continue to sample groundwater on a semi-annual basis. Following completion of vadose zone remediation, groundwater will be monotored on a quarterly basis for a year. These results will determine if groundwater cleanup is necessary.

The response that was prepared after the meeting indicates that we require vadose zone remediation no matter what the aquifer is like. Only groundwater remediation can be waived if it meets Resolution 89-098. If we proceed with the case this way, we don't have to wait for the next groundwater monitoring event to determine the next course of action for the groundwater. They can start vadose remediation and determine the aquifer characteristics concurrently with soil remediation activities.

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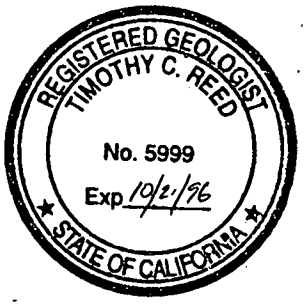
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AQUIFER TEST AND SITE CLOSURE REPORT

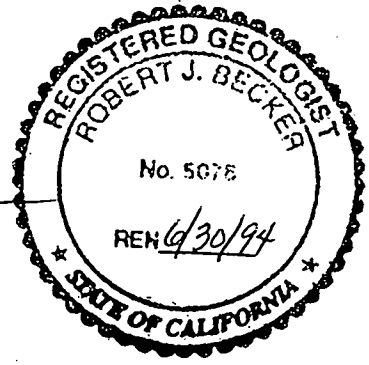
Malibu Vineyards
Section 30, T.28S., R 27E.
Kern County, California

Prepared for

Malibu Vineyards
c/o Lucich Farms
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April 29, 1994
RESNA Report 0B5682.32

RESNA
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1500 South Union Avenue
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Phone: (805) 835-7700
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LETTER OF TRANSMITTAL

JUN - 3 1994

TO: Ms. Delores Gough	DATE: June 2, 1994
Kern County Department of Environmental	RE: Aquifer Test and Site Closure
Health Services	Report- Malibu Vineyards
2700 M Street, Suite 300	0B5682.32
Bakersfield, California 93301	

WE ARE SENDING YOU ☒ Enclosed ☐ Under separate cover via _____ the following:

- ☐ Site Assessment Report
- ☐ Closure Report
- ☐ Workplan for Site Assessment
- ☐ Proposal
- ☐ Preacquisition Site Assessment
- ☒ As above.

THESE ARE TRANSMITTED as checked below:

- ☐ For approval
- ☐ As requested
- ☒ For your use
- ☐ For review and comment
- ☐ FOR BIDS DUE_____19___
- ☐ _____

REMARKS _____

COPY TO: _____

SIGNED: Tim Reed

Timothy C. Reed, R.G. 5999

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PLATES

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Plate 2:	Plot Plan
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APPENDICES

Appendix A: Groundwater Discharge Velocity Calculations and Pump Test Models

Appendix B: Laboratory Analyses Result

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AQUIFER TEST AND SITE CLOSURE REPORT

Malibu Vineyards
Section 30, T. 28S., R. 27E.
Kern County, California

For Malibu Vineyards

1.0 INTRODUCTION

This report is a compilation of the environmental assessments and ground water monitoring work performed at the Malibu Vineyards property located north of Bakersfield, California. This report will list the site work performed and a summary of the results. Based on the information collected throughout the project and other supplemental data, a recommendation is made for closure of the site.

2.0 SITE DESCRIPTION

The project site is located at the Malibu Vineyards equipment facility located at the northeast corner of Section 30, T.28S, R. 27E., two miles north of 7th Standard Road and 1.5 miles west of Highway 65, north of Bakersfield (Plate 1). The site is located in agricultural land predominately orchards and vineyards. The site contains several equipment barns and a residence. Three ground water monitoring wells are located near the former location of a 1,000 gallon underground gasoline tank. Adjacent to the wells is a large irrigation pond with a plastic lined earthen dike. A 1,000 gallon above ground gasoline tank is located approximately 50 feet south of the former underground tank location (Plate 2).

3.0 PREVIOUS WORK

On December 5, 1989 a 1,000 gallon underground gasoline storage tank was removed from the above referenced site. The analytical report for the samples collected during the removal indicated that significant levels of hydrocarbons were present in the soil below the tank location. A Phase I Site Characterization was performed by Duane R. Smith and Associated in August 1990. The results from that report indicated that soil contamination was present below the tank location to a depth of at least 100 feet with a lateral extent of approximately 45 feet in diameter. Unconfined ground water in the region was reported in the Kern County Water Agency 1990 Annual Report to be greater than 300 feet below grade. Perched ground water, associated with percolation below the unlined water reservoir east of the tank location, was encountered at a depth of 110 feet by Groundwater Resources, now RESNA Industries Inc. (RESNA). This discovery was made during site characterization work and the installation of three monitoring wells, performed November 28 through December 4, 1990. At the request of the Kern County Environmental Health Services Department (KCEHSD), the results of fairly regular monitoring events have been reported since December, 1990. During that time the water elevation in MW-1 has decreased almost eight feet and continues to drop. As of February of 1993 hydrocarbons were detected in MW-1 but MW-2 and MW-3 remain clean. A decision regarding remediation of the vadose plume was deferred by KCEHSD until the perched water levels dropped below the slotted intervals of the MWs, however, since it may take up to ten years for the water to drop that far, and Malibu Vineyards has requested that KCEHSD give Site Closure before that time, KCEHSD requested that a Remediation Feasibility Study of the vadose plume be made. On August 10, 1993 RESNA submitted a Remedial Investigation/Feasibility Study. In the report, RESNA recommended no further action be taken. A letter from the KCEHSD, September 27, 1993 stated that the county could not concur with RESNA's recommendation until specific aquifer characteristics could be established. On February 17-18, 1994 RESNA performed a pump test and collected water samples to help determine aquifer characteristics and water quality.

4.0 GEOLOGY AND HYDROGEOLOGY

4.1 Local Geology and Hydrogeology

The site is located on Pleistocene non marine sediments comprised of slightly consolidated and dissected older fan deposits at the east margin of the Sierra Nevada. An open-file report of an

hydrogeologic study of the Kern River alluvial fan area describes the sediments under this site as unconsolidated medium sand underlain by a basal gravel lentil. The gravel lentil is mapped in outcrop 1.5 miles northeast, dipping southwest 1.25 degrees, and occurring beneath the Malibu Vineyards site at a depth of about 50 feet. Specific yield is estimated to be approximately 15 percent and permeability (conductivity) said to be between 100 and 10,000 Meinzer units.

4.2 Site Geology and Hydrogeology

The upper 50 feet of sediments at this site are tan, silty sand, becoming siltier and clayey with increasing depth. Thin clay beds become common below 50 feet along with pebble and cobble beds in a silty clay matrix. This is the top of the gravel lentil described above. Each of the bore holes bottomed in sandy silt or clayey, silty sand. Water was first encountered in MW-1 at 122 feet. The hole was advanced to 129 feet and drilling was stopped. About half an hour after drilling stopped, the water rose to 119 feet from the surface. Since regional aquifer maps show the depth to unconfined ground water greater that 300 feet for the site, is was assumed that the water encountered was a small perched aquifer associated with leakage from the adjacent irrigation pond.

4.3 Inventory of Groundwater Supply Wells

According to drilling log records for the area surrounding the site, there are six wells within Section 30. These wells were all drilled before 1960 for agricultural use. Very little data was available on each well, however, the depths of the wells had ranged from 250 feet to 830 feet.

A survey to locate any records of domestic water wells in the vicinity of the project site has shown that none can be found within a one mile radius. Water service for this area is provided by the Cawelo Water District. In a telephone conversation with a representative of the water district on April 12, 1994 it was stated that the water provided to their customers comes from surface water sources only.

5.0 GROUND WATER ELEVATION AND GRADIENT

Before beginning the pump test on MW-1, static water elevations were measured from the three monitoring wells. Based on these measurements, the local gradient and direction of flow was calculated for the perched aquifer. As shown on Plate 3, the ground water has a relatively shallow to moderate gradient of approximately 0.77 feet per 100 feet trending almost due north. The

gradient direction approximates the northerly gradient of the regional water table as shown on Plate 4. The recently calculated gradient is also consistent with previous measurements collected since the irrigation pond was drained and lined in 1991. A graph of the calculated gradients shows that the steepness of the gradient is decreasing with time and will eventually flatten out as recharge of the perched aquifer diminishes (Plate 5). The graph on Plate 6 shows that the elevation of the perched water table is also decreasing with time. The most recent measurements demonstrate that the decline curve is becoming asymptotic. Therefore, without drastic changes in recharge conditions, the time calculated for the perched water table to fall below the bottom of the monitoring wells remains over ten years away.

6.0 AQUIFER PUMP TEST

6.1 Pump Test Procedures

A constant flow, time-drawdown pump test was performed on MW-1 to determine some of the perched aquifer characteristics and aid in establishing contaminant fate transport parameters. The test was started around 12:00 PM on February 17 and was stopped at 3:40 AM on February 18 when stabilized readings were recorded. To achieve a constant flow, a two inch variable speed submersible pump was used to extract ground water from MW-1 at a rate of 4.0 gallons per minute (gpm). Drawdown in the pumping well was recorded by a data logger attached to a pressure transducer located just above the pump. Depth to water measurements were collected from MW-2 and MW-3 using an electronic water level indicator. The extracted water was placed in a 5000 gallon tank for subsequent disposal. Three water samples were collected from MW-1 during the test. The other wells were purged and sampled after completion of the test. A total of 3,182 gallons of water was extracted from MW-1. The extracted water was classified as non-hazardous and transported for disposal to Environmental Protection Services in Bakersfield.

6.2 Pump Test Findings

6.2.1 Aquifer Modeling Procedures

Aquifer properties were determined using the data collected from the pump test performed on MW-1. A computer program was used that incorporates the Neuman (1975) model for partially penetrating unconfined aquifers. Due to the lack of precise information concerning the perched

water aquifer, assumptions were made as to aquifer thickness. Analyses were run using an aquifer thickness of 10, 25 and 50 feet. After a best fit model had been established for each well and various aquifer thickness, an equivalence calculation was made to determine a range of possible results. This is important for aquifer data for several reasons. One reason is that the data are by nature taken over a limited time range, and another is that slight variations in flow rate and other considerations mean that the data will contain some noise. This suggests that there are other solutions, some of which do not fit the data quite as well as the best fit model, but which could equally well represent the properties of the aquifer being tested. Therefore, a range of results is listed for each aquifer property including a minimum and maximum.

6.2.2 Aquifer Modeling Results

The results of the modeling gave values for several aquifer properties. These properties include storativity or storage coefficient, transmissivity, specific yield, and anisotropy. Upon review of the all the aquifer models applied, the results using the data from MW-2 with a projected aquifer thickness of 25 feet demonstrated the best fit. Table 1 shows the maximum and minimum values for the aquifer parameters for the best fit model from MW-2.

The results of the best fit model show that the aquifer has a transmissivity of 460.12 ft^2/day and a specific yield of approximately 1.3 percent. The results of all of the models are presented in Appendix A. Since the data between the three monitoring wells are in general agreement and drawdown measurements collected from MW-2 and MW-3 were reasonably proportional with their distance to MW-1, it is apparent that there is communication between the wells and that they all are part of the same perched aquifer.

TABLE 1
AQUIFER PARAMETERS DERIVED FROM PUMP TEST COMPUTER MODEL

	STORATIVITY	TRANSMISSIVITY	SPECIFIC YIELD	ANISOTROPY
Maximum	$1.217X10^{-1}$	760.54	1.423	130.049
Minimum	$8.669x10^{-5}$	35.43	0.003	0.009
Best Fit	$4.169x10^{-3}$	460.12	0.013	0.391
Max. Best Fit	$4.586x10^{-3}$	514.514	0.019	0.439

TABLE 1 (continued)
AQUIFER PARAMETERS DERIVED FROM PUMP TEST COMPUTER MODEL

	STORATIVITY	TRANSMISSIVITY	SPECIFIC YIELD	ANISOTROPY
Min. Best Fit	3.477×10^{-3}	381.044	0.010	0.327

NOTES:

Transmissivity reported in ft^2/day
Anisotropy reported in [sqrt (Kz/Kr)]

7.0 SAMPLE ANALYSIS RESULTS

During the pump test on MW-1, three water samples were collected for analysis. These samples were collected during the beginning (WS-1), middle (WS-2) and end (WS-3) of the test. The first sample was collected after approximately 900 gallons of water was extracted from the aquifer. The second and third sample was collected after 2,700 and 3,100 gallons were extracted from the aquifer, respectively. An additional sample (VT-1) was collected at the conclusion of the test from the tank holding all of the extracted water. All of the samples were analyzed for Benzene, Toluene, Ethylbenzene, Xylene (BTEX) and Total Petroleum Hydrocarbons as gasoline (TPHg). In addition, the first sample collected (WS-1) was analyzed for Purgable Halocarbons and General Minerals. The combined sample (VT-1) was also analyzed for CAM 17 metals and Toxicity. All of the laboratory analysis results are presented in Appendix B.

The results of the analyses show that none of the samples collected contained detectable amounts of any BTEX or TPHg constituents. Only trace amounts of Halogenated Hydrocarbons were detected for 1,2-Dichlorethane (0.54 ppb) and Methylene Chloride (1.6 ppb). Since chlorinated hydrocarbons were never stored in the underground tank, these results are considered anomalous and are possibly false positives. A summary of the results are tabulated in Table 2.

TABLE 2
BRIEF SUMMARY OF RESULTS FOR DETERMINING
GROUND WATER QUALITY

Constituents	Results	Calif. DOHS MCL[1]	U.S. EPA MCL[2]
Benzene	ND	0.001	0.005
Toluene ND	---[3]	1.0	
Ethylbenzene	ND	0.68	0.70
Total Xylene	ND	1.75	10.0
TPHg	ND	---[3]	---[3]
Copper ND	1,000	1,300	
Iron	ND	300	300
Manganese	ND	50	50
Zinc	24	5,000	5,000
Lead	ND	50	15
Nitrate/Nitrite	88.5	45,000	10,000
Chloride	290	250-500-600[4]	250
Sulfate 1,020	250-500-600[4]	250	
Total Dissolved Solids	2,400	500-1000-1500[4]	500

NOTES:

Values in mg/l (ppm)
MCL = Maximum Contaminant Levels
1 California Regional Water Quality Control Board, September 1991 Edition of "Water Quality Goals."
2 Drinking Water Regulations and Health Advisories, U.S. Environmental Protection Agency, April 1992.
3 Unregulated
4 Recommended-Upper-Short Term

Toxicity tests were run on the sample VT-1. These test included the Toxicity Characteristic Leaching Procedure (TCLP) for Volatile Organics (EPA 8240), Metals and Toxicity (Fish Bioassay). The results for the TCLP show that none of the metals or organic compounds exceeded either the Soluble Threshold Limit Concentration (STLC) or the Total Threshold Limit Concentration (TTLC) as set forth in CCR, Title 22, Section 66261. The results of the fish bioassay showed a zero mortality percentage for a 96 hour test.

8.0 CALCULATED GROUND WATER VELOCITY

An approximation for the ground water velocity at the site has been calculated based on the information collected during the aquifer test. Due to various unknown factors such as the actual

aquifer thickness, a range of velocities has been calculated. Using the most recent gradient figure of 0.0077, the ground water at the site has a calculated discharge velocity ranging from 19.1 feet per year to 198 feet per year. Using the best fit model, the ground water discharge velocity is calculated to be 51.7 feet per year. If the actual thickness is greater than the best fit model, then the calculated ground water velocity will be less. Also, as the ground water gradient flattens, the discharge velocity will decrease. It is reasonable to assume that the actual ground water flow at this time is less than 50 feet per year and will decrease as the gradient continues to lessen (see Appendix A for Calculations).

9.0 CONCLUSIONS

Based on the data collected from past soil and ground water assessments, ground water monitoring, and aquifer testing, several factors come to the forefront as to whether any remaining hydrocarbons in the soil or perched aquifer pose a significant threat to public health. These factors are:

1) Has the source of hydrocarbons been mitigated?
2) Is there a health threat from migrating vapors to the surface?
3) Can the perched aquifer become recontaminated?
4) Can any possible ground water plume impact wells used as a drinking source?
5) Is the perched aquifer suitable as a drinking water source?

9.1 Source Mitigation and Potential for Further Ground Water Contamination

With the removal of the underground tank in December 1989, the source of hydrocarbons has been eliminated. Based on the first site characterization study performed by Duane R. Smith and Associates, August 1990, the soil plume extended to approximately 100 feet with the majority of the hydrocarbons above 50 feet. A subsequent assessment by Groundwater Resources, Inc., February 1991, discovered the lower plume boundary between 100 and 115 feet. It was hypothesized at the time that the plume had never reached the ground water, rather, the drilling of assessment borings penetrated an aquitard and allowed the water level to rise in the boring and contact contaminated soil. This would have contaminated only a relatively small area of the ground water. The fact that ground water concentrations have continued to decrease with time tends to support this hypothesis (Table 3). The removal of over 3,000 gallons of water during the pump test may have remediated all of the remaining hydrocarbons in the perched aquifer. The draining

and lining of the pond has also allowed the perched water table to drop, increasing the distance between the soil plume and ground water. Vertical transport of hydrocarbons through the soil plume is contingent on dispersion of the volatile components and surface water percolating through the plume. Dispersion is a relatively slow transport method and percolating surface water can be mitigated by grading the surface to allow precipitation to runoff to another area.

TABLE 3
GROUND WATER ANALYSIS RESULTS

Date	Benzene	Toluene	Ethyl-benzene	Xylenes	TPHg
MW-1					
12/17/90 112.19	140	650	11	1090	3600
1/22/91	840	3300	72	3000	15000
6/17/91	370	1100	24	1910	6700
8/16/91	89	18	<0.3	470	3600
3/6/92	37	170	6.7	230	7500
7/17/92	0.4	2.0	<0.03	2	<50
10/26/92 119.3	10	42	1.4	76	480
2/12/93 119.6	19	160	7.1	120	810
2/18/94	<0.5	<0.5	<0.5	<1.0	<50
MW-2					
12/17/90	<0.5	<0.5	<0.5	<0.5	<50
1/22/91	<0.3	<0.3	<0.3	<0.5	<50
6/17/91	0.94	<0.5	<0.5	<0.5	64
8/16/91	<0.3	<0.3	<0.3	<0.5	<50
3/6/92	1.1	3.6	<0.5	3.0	86
7/17/92	<0.3	<0.3	<0.3	<0.5	<50
10/26/92	<0.5	<0.5	<0.5	<1.5	<50
2/12/93	<0.5	<0.5	<0.5	2.0	<50
2/18/94	<0.5	<0.5	<0.5	<1.0	<50
MW-3					
12/17/90	<0.5	<0.5	<0.5	<0.5	<50
1/22/91	<0.3	<0.3	<0.3	<0.5	<50
6/17/91	0.95	0.28	<0.5	<0.5	58
8/16/91	<0.3	<0.3	<0.3	<0.5	<50
3/6/92	1.5	1.7	<0.5	1.8	<50
7/17/92	<0.3	<0.3	<0.3	<0.5	<50
10/26/92	<0.5	<0.5	<0.5	<1.5	<50
2/12/93	<0.5	<0.5	<0.5	2.9	<50
2/18/94	<0.5	<0.5	<0.5	<1.0	<50

one more not reqd?

NOTES:
Concentrations are expressed in µg/l (ppb)

2.2 Threat to Public from Airborne Emissions

At the time of the tank removal, the tank excavation was backfilled with clean fill material to a depth of approximately seven feet. The soil plume is located in a rarely occupied area of the vineyard facility. The nearest regularly occupied spot is an employee's residence approximately 150 feet northwest of MW-1, in the prevailing up-wind direction. Therefore it can be concluded that there should be no risk to employee's from any surface emissions that may occur.

2.3 Contamination Fate Transport

Assuming an estimated ground water velocity of 50 feet per year for the perched water, the time required for any possible contaminant to reach a domestic water well one mile away would be over 105 years. This assumes that the perched water zone is continuous for that distance. Since the depth to the main unconfined aquifer is greater than 300 feet at the site, any contaminants would first have to migrate vertically over 200 feet. The time necessary for the water to migrate vertically 200 feet and the presence of any intervening clay layers would significantly increase the time for any contaminant to reach a domestic water well.

2.4 Ground Water Quality

Based on the results of analysis completed on the extracted ground water, the perched aquifer shows no sign of hydrocarbon contamination resulting from the underground storage tank. The aquifer was able to produce water at a sustained rate of at least 4.0 gallons per minute. However, the analysis also reported Total Dissolved Solids (TDS) and Sulfate levels exceeding the recommended Maximum Contaminant Levels required by the California Department of Health Services (DOHS) and the United States Environmental Protection Agency (EPA) (see Table 2). The reported TDS level of 2,400 ppm for MW-1 is significantly higher than the main unconfined aquifer. The ground water quality map prepared by the Kern County Water Agency for the unconfined aquifer shows TDS levels between 1000 and 1500 ppm at the site location (Plate 7). Although the perched aquifer is capable of producing water at a rate greater than 200 gallons per day, the quality of the water, based on TDS and sulfide concentrations, precludes its use as a suitable source for drinking water.

9.5 Conclusions

The information presented above demonstrates that: 1) the source of hydrocarbons has been removed; 2) the perched aquifer is considered to be at minimal risk to recontamination; 3) any ground water plume that may occur will not pose a threat to any domestic drinking water wells in the area; 4) the perched aquifer is not considered a suitable source for drinking water due to high TDS and sulfide concentrations; and 5) the site is in a remote agricultural area with minimal public access. The conclusions made from the data collected to date suggest that the hydrocarbons leaked from the former underground storage tank do not pose a public health risk either from migrating vapors to the surface or to possible domestic drinking water sources.

10.0 RECOMMENDATIONS

Since it has been shown that subsurface hydrocarbons at the project site should not be considered a threat to public health, RESNA recommends that no further action be taken at the site. Since the monitoring wells can act as a conduit for vertical migration of surface water and hydrocarbon vapors, RESNA recommends that all monitoring wells be abandoned in a manner approved by the KCEHSD. The surface above the former tank location should be graded to prevent rainfall and surface runoff from accumulating above the soil plume.

11.0 REFERENCES

California Department of Health Services, State of California. October 24, 1990. "*Summary of California Drinking Water Standards.*"

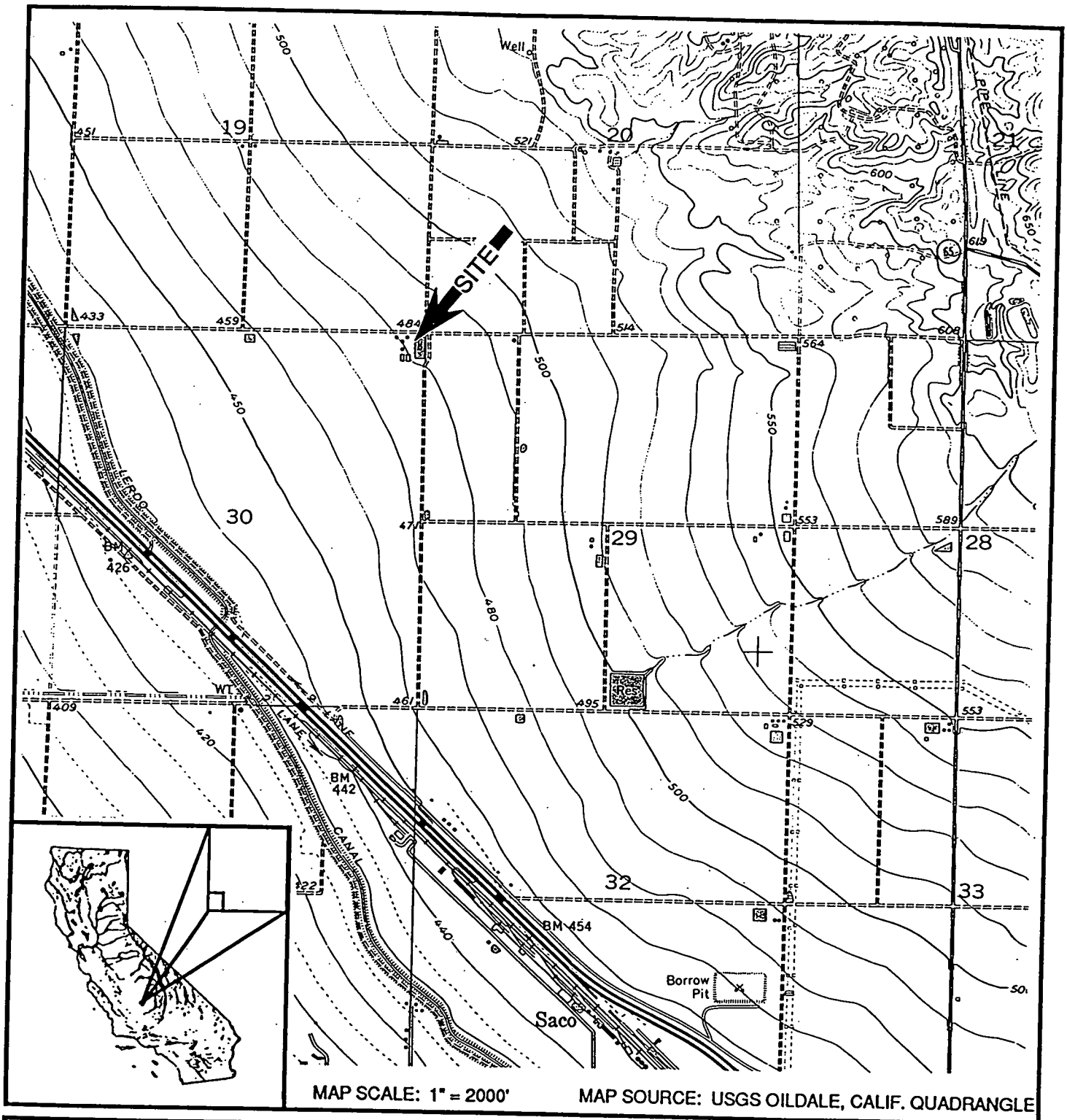
California Regional Water Quality Control Board - Central Valley Region. September 18, 1991. "*A Compilation of Water Quality Goals.*"

Duane R. Smith and Associates, August 1990. "Site Characterization Study, Phase I Malibu Vineyards Site, Section 30, T.28S., R.27E., M.D.B.& M."

Fetter, C. W. Jr., *Applied Hydrogeology*. Columbus, Ohio: Charles E. Merrill Pub. Co., 1980.

Geologic Map of California, Bakersfield Sheet, Scale 1:250,000. 1965. Division of Mines and Geology, Ferry Building, San Francisco.

Groundwater Geology and Hydrology of the Kern River Alluvial-Fan Area, California. R.H. Dale, James J. French, and G. V. Gordon. 1966. Open-File Report #66-21. U.S. Geological Survey, Water Resources Division, Menlo Park, California.



RESNA

Working to Restore Nature

PROJECT NUMBER: OB5682.34

MALIBU VINEYARDS

SECTION 30, T.28S, R.27E., MDB&M

KERN COUNTY, CALIFORNIA

LOCATION MAP

PLATE

1

Groundwater Resources, Inc. February 8, 1991. *"Site Assessment Report, Malibu Vineyards, Section 30, T.28S., R.27E., Kern County, California."* Project 1430-3.

Ground Water Manual, A Water Resources Technical Publication. U.S. Department of the Interior Water and Power Resources Service, John Whiley & Sons, New York, 1981.

Kern County Water Agency, December 1992. "Water Supply Report 1991."

Office of Water, U.S. Environmental Protection Agency. April 1992. *"Drinking Water Regulations and Health Advisories."*

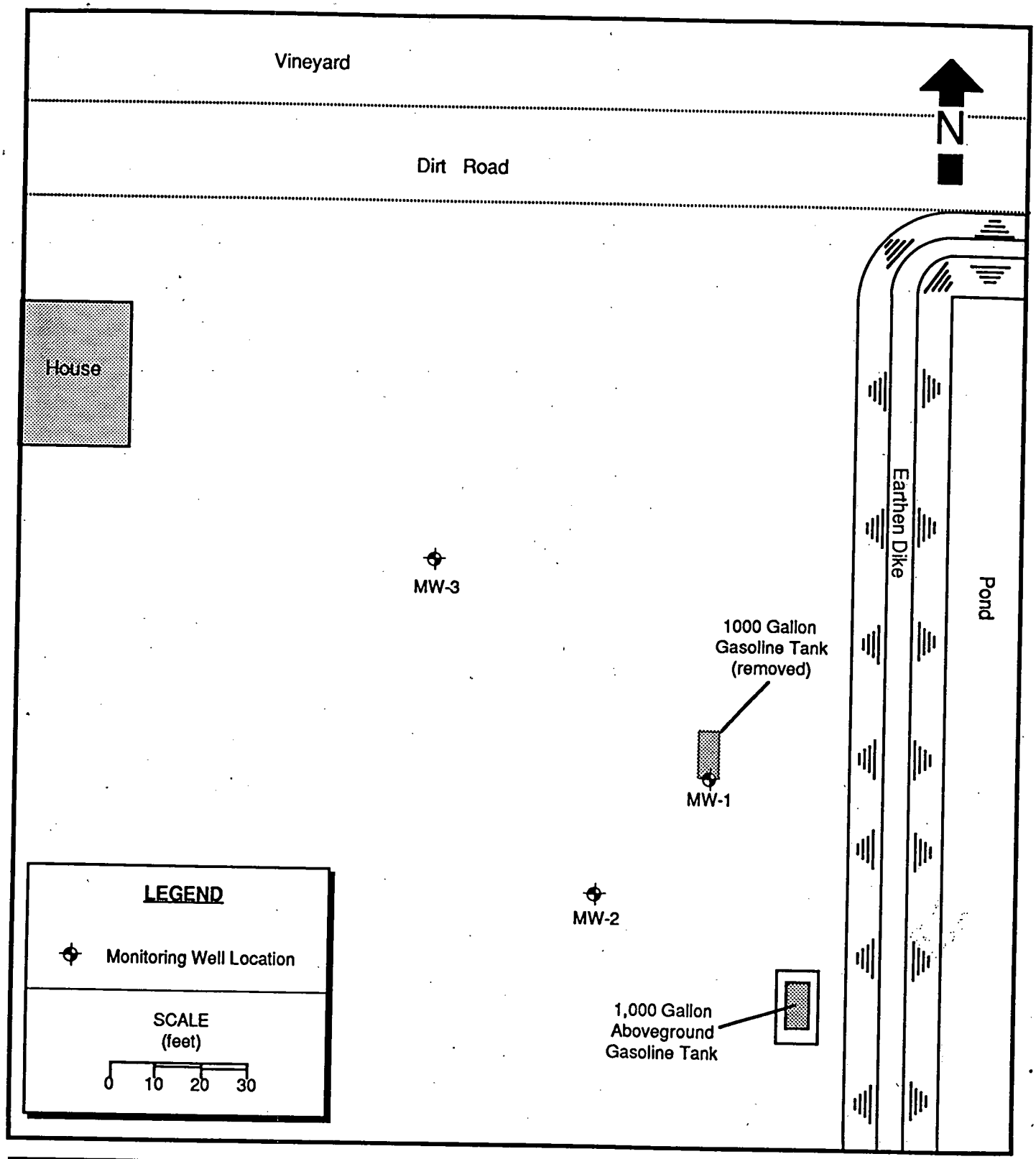
RESNA/Groundwater Resources, Inc. March 24, 1992. *"Groundwater Monitoring Status Report, Malibu Vineyards, Section 30, T.28S., R.27E., Kern County, California."* Project 3731-3.

RESNA Industries Inc. July 29, 1992. *"Groundwater Monitoring Status Report, Malibu Vineyards, Section 30, T.28S., R.27E., Kern County, California."* Project B5682-32.

RESNA Industries Inc. November 13, 1992. *"Groundwater Monitoring Status Report, Malibu Vineyards, Section 30, T.28S., R.27E., Kern County, California."* Project B5682-32.

RESNA Industries Inc. March 5, 1993. *"Groundwater Monitoring Status Report, Malibu Vineyards, Section 30, T.28S., R.27E., Kern County, California."* Project B5682-32.

RESNA Industries Inc. August 10, 1993. *"Remedial Investigation/Feasibility Study, Malibu Vineyards, Section 30, T.28S., R.27E., Kern County, California."* Project B5682-32.



RESNA
Working to Restore Nature

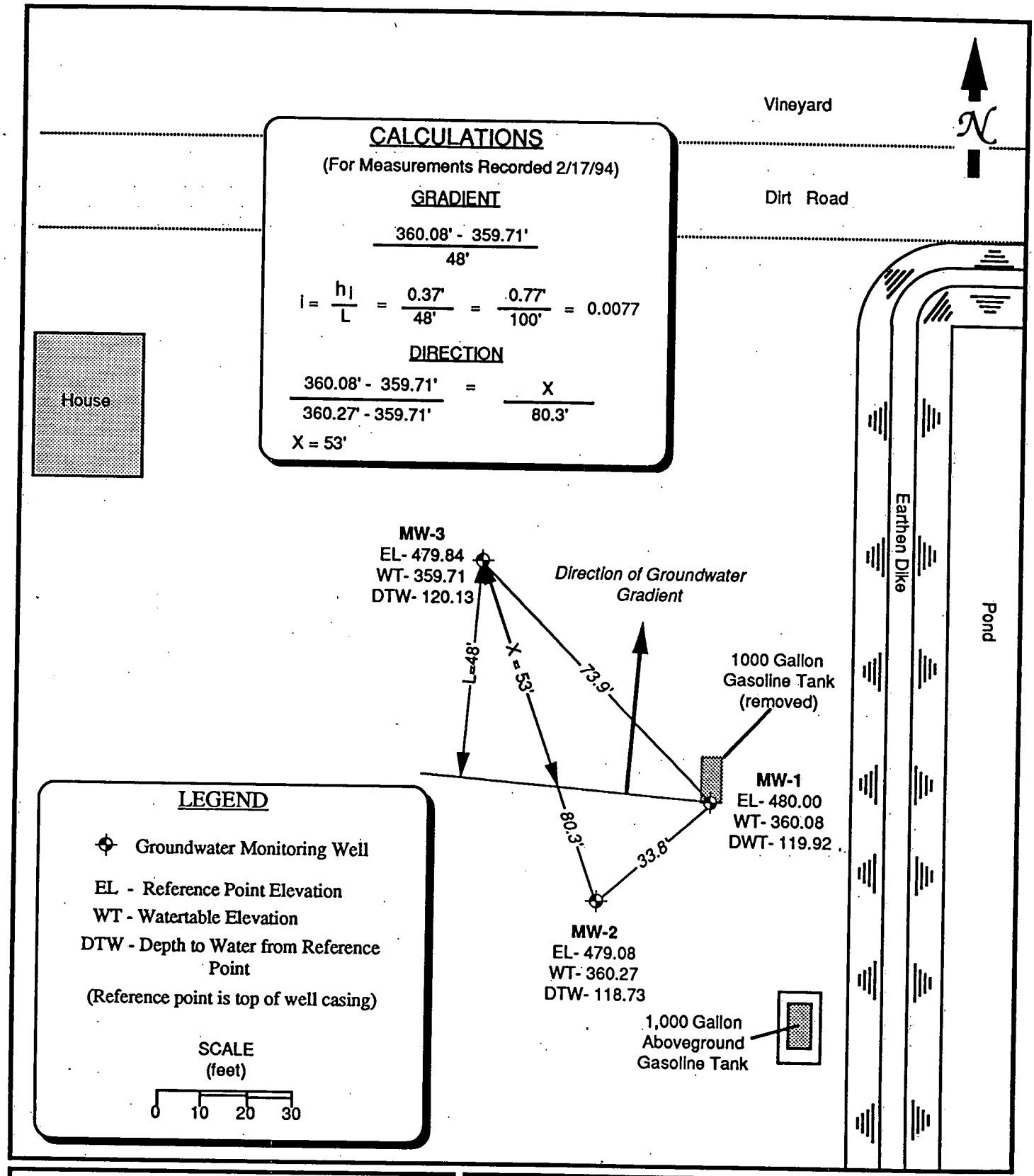
DATE: 08/24/91
PROJECT NUMBER: OB5682.34

MALIBU VINEYARDS

SECTION 30, T.28S, R.27E., MDB&M
KERN COUNTY, CALIFORNIA

PLOT PLAN

PLATE
2



RESNA
Working to Restore Nature

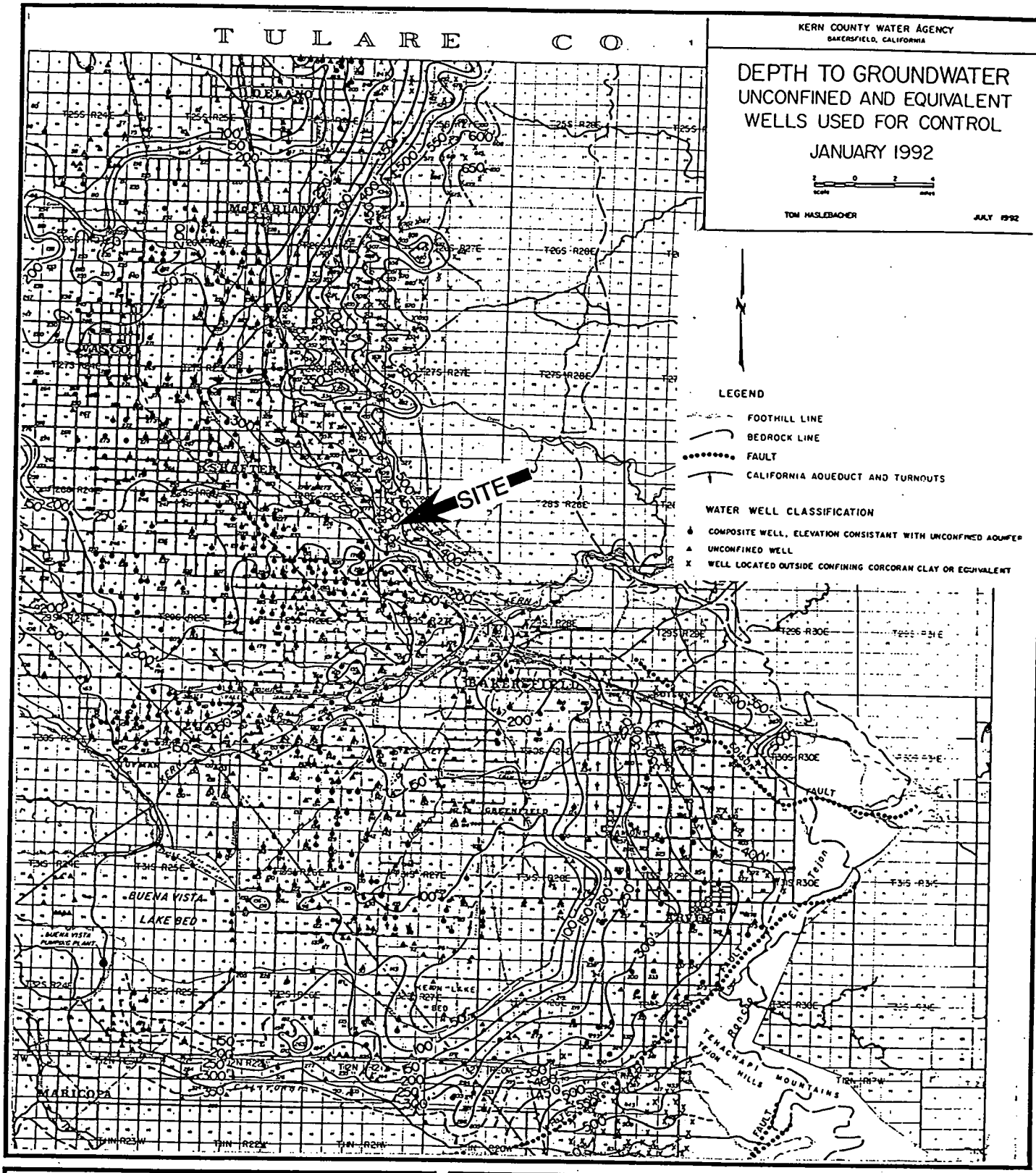
DATE: 03/24/92
PROJECT NUMBER: 5682-3

MALIBU VINEYARDS

SECTION 30, T.28S, R.27E., MDB&M
KERN COUNTY, CALIFORNIA

Groundwater Gradient Map
(February 1994)

PLATE
3



RESNA
Working to Restore Nature

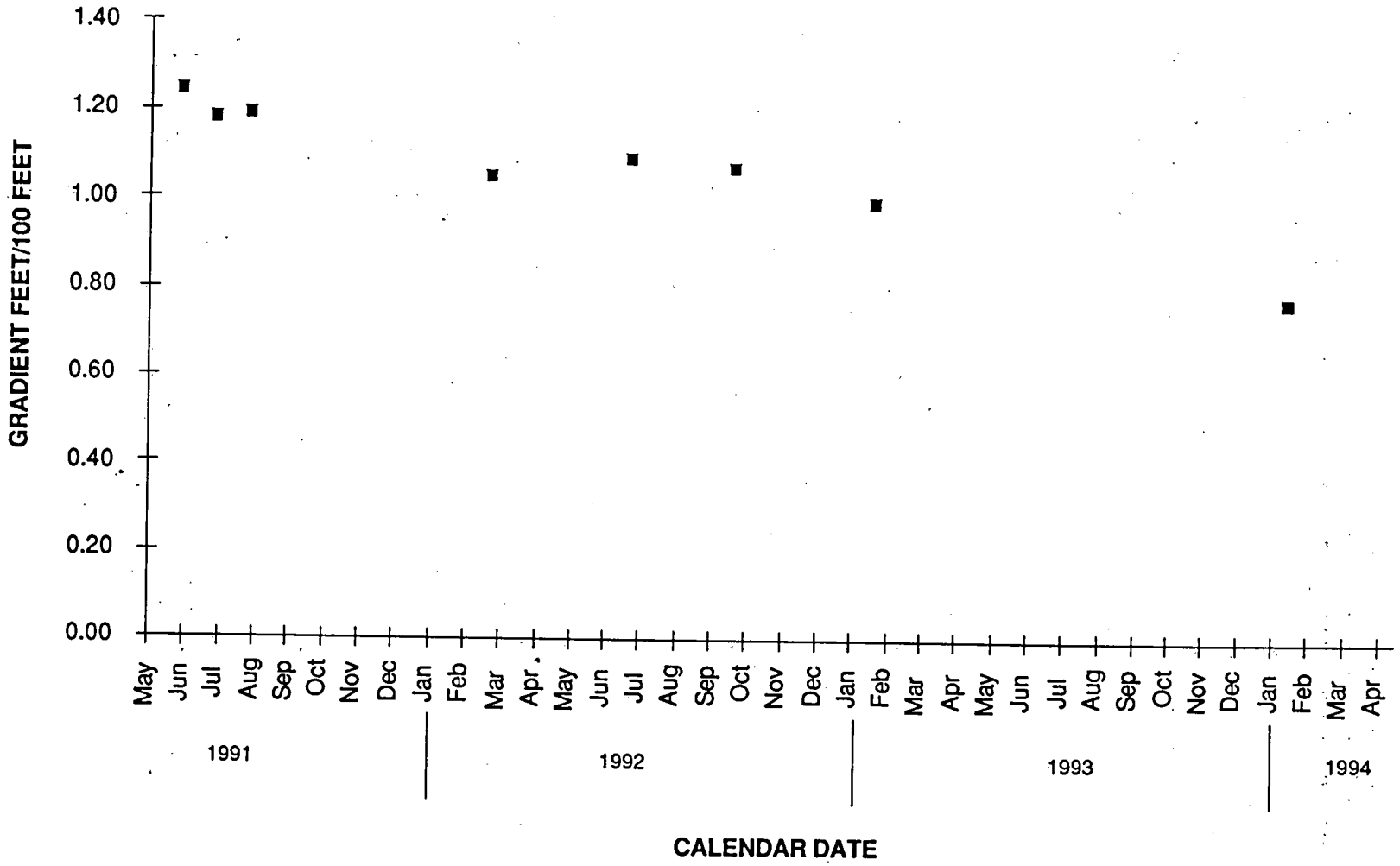
PROJECT NUMBER: OB5682.34

MALIBU VINEYARDS

SECTION 30, T.28S, R.27E., MDB&M
KERN COUNTY, CALIFORNIA

DEPTH TO GROUND WATER
(JANUARY 1992)

PLATE
4



PLATE

5

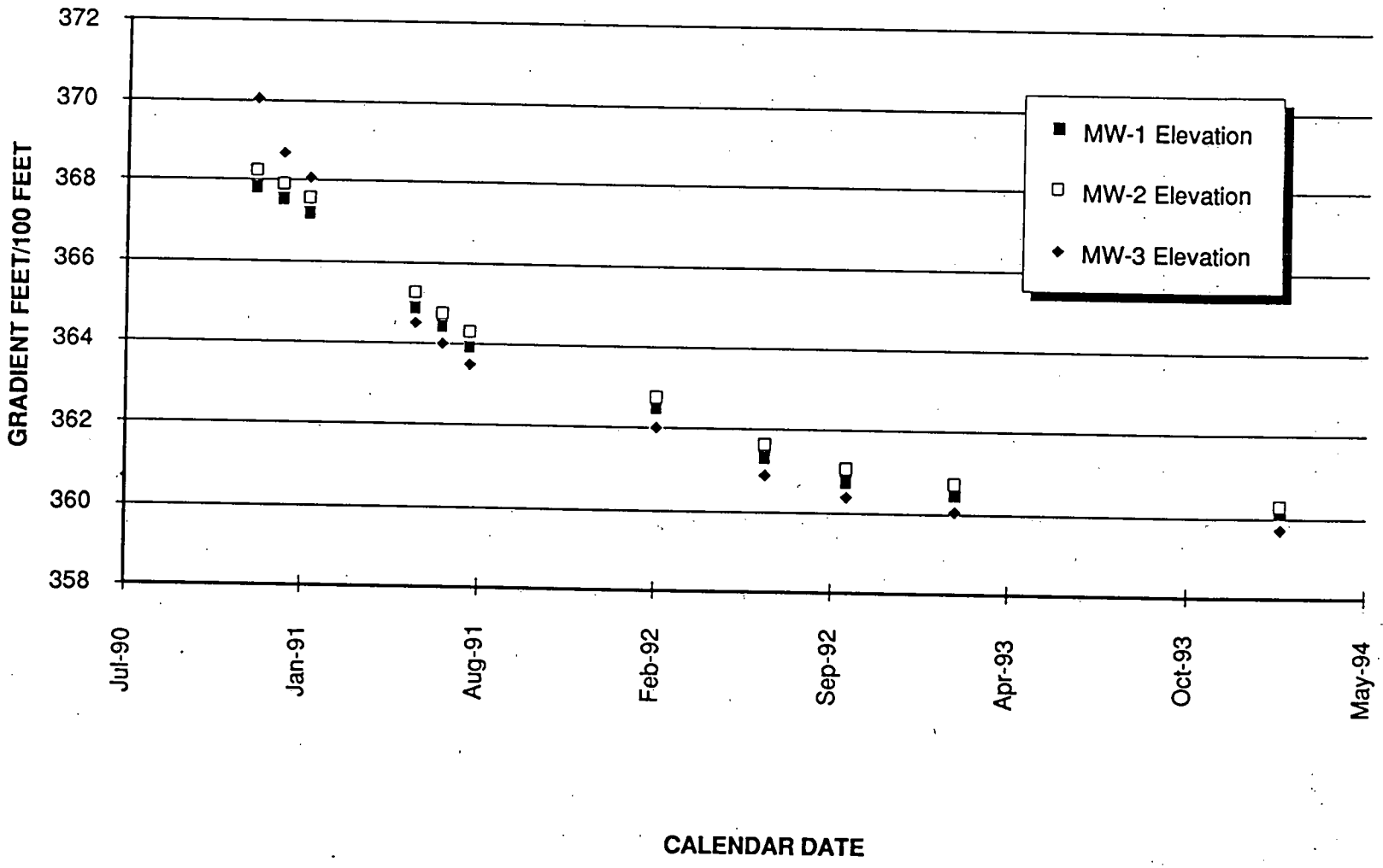
MALIBU VINEYARDS

Section 30, T.28S., R.27E.
Kern County, California

GROUNDWATER GRADIENT vs. TIME

RESNA
Working to Restore Nature

DATE: 3/28/94
PROJECT NUMBER: OB5682.34



PLATE

6

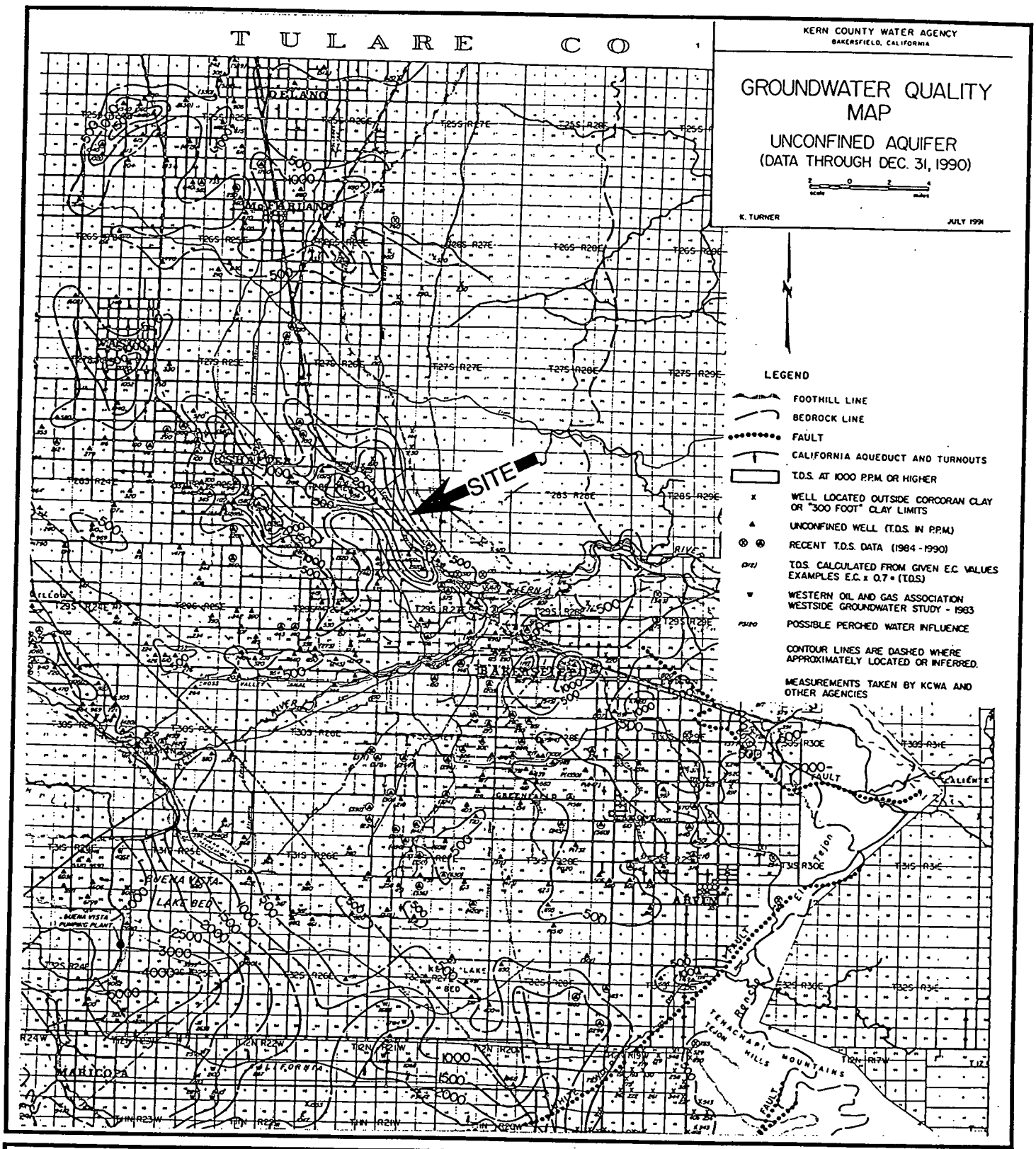
MALIBU VINEYARDS

Section 30, T.28S., R.27E.
Kern County, California

TIME VS. ELEVATION

RESNA
Working to Restore Nature

DATE: 3/28/94
PROJECT NUMBER: OB5682.34



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Working to Restore Nature

PROJECT NUMBER: OB5682.34

MALIBU VINEYARDS

SECTION 30, T.28S, R.27E., MDB&M

KERN COUNTY, CALIFORNIA

GROUND WATER QUALITY

(DATA THROUGH DEC. 1990)

PLATE

7

Calculations for Groundwater Discharge Velocity
(Best Fit Model)

Where:

V_d	= Discharge Velocity
K	= Hydraulic Conductivity
i	= Gradient
T	= Transmissivity
b	= Aquifer Thickness

And:

T	= 460.120 ft /day^2
b	= 25 ft
i	= .0077

Therefore:

$$K = \frac{T}{b}$$

$$K = \frac{460.120 \text{ ft /day}^2}{25 \text{ ft}}$$

2047 m/yr

$$K = 18.4 \text{ ft/day}$$

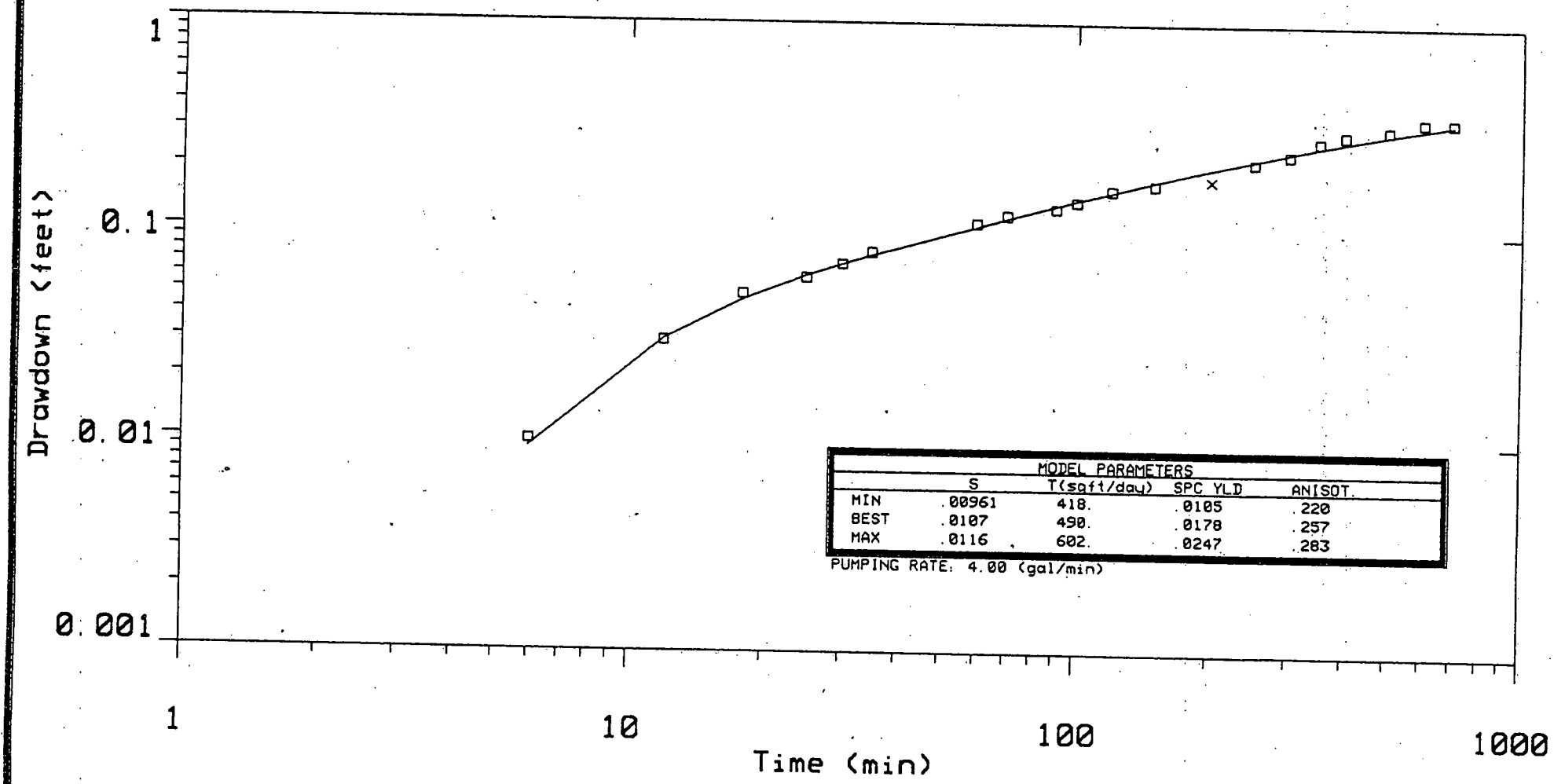
$$V_d = Ki$$

$$V_d = (18.4 \text{ ft/day}) (0.0077)$$

$$V_d = 0.14 \text{ ft/day}$$

$$V_d = (0.142 \text{ ft/day}) (365 \text{ days/yr}) =$$

$$\boxed{V_d = 51.7 \text{ ft/yr}}$$



for: MALIBU VINEYARDS

by: GROUND WATER RESOURCES

Aquifer: UNCONFINED

Thickness: 10.0 Depth: 129. feet

Screen: Base: 9.00 Top: 0.00 feet

Distance: 35.0 feet Pumping well: MW-1

Well Pumping Test Data

BAKERSFIELD, CALIF.

KERN

Date: 17 FEB 94

Well No.: MW-2

DATA SET: MW-2A

CLIENT: MALIBU VINEYARDS
LOCATION: BAKERSFIELD, CALIF.
COUNTY: KERN
PROJECT: Well Pumping Test Data
AQUIFER: UNCONFINED
WATER TABLE: 119.92 feet
PUMPING WELL No: MW-1

DATE: 17 FEB 94
WELL NO.: MW-1
FLOW RATE: 4.00 gal/min
WELL DEPTH: 129.00 feet
THICKNESS: 10.00 feet

RADIUS FROM PUMPED WELL: 35.00 feet
RADIUS OF WELL CASING: 2.000 in

The following depths are from top of Aquifer:

PUMPING WELL: SCREENED FROM 0.00 TO 9.00 feet
OBSERVATION WELL: SCREENED FROM 0.00 TO 9.00 feet

FITTING ERROR: 4.437 PERCENT

Neuman, 1975: Par. Pen. Unconfined Aquifer

MODEL PARAMETERS:

STORAGE COEF:	1.075E-02	TRANSM:	490.374 sqft/day
	FREE		FREE
ANISOTROPY [SQRT(Kz/Kr)]:			0.25735
			FREE
SPECIFIC YIELD:			1.788E-02
			FREE

PARAMETER BOUNDS FROM EQUIVALENCE ANALYSIS

	MINIMUM	BEST	MAXIMUM
STORAGE:	9.610E-03	1.075E-02	1.169E-02
TRANSM:	418.685	490.374	601.929
SPC. YIELD:	0.011	0.018	0.025
ANISOTR.:	0.220	0.257	0.283

EQUIVALENT MODELS:

STORAGE	TRANSMISS. (sqft/day)	SPC. YIELD	ANISOTR.	FIT (%)
1.169E-02	502.829	0.01804	0.279	10.032

* GROUND WATER RESOURCES *

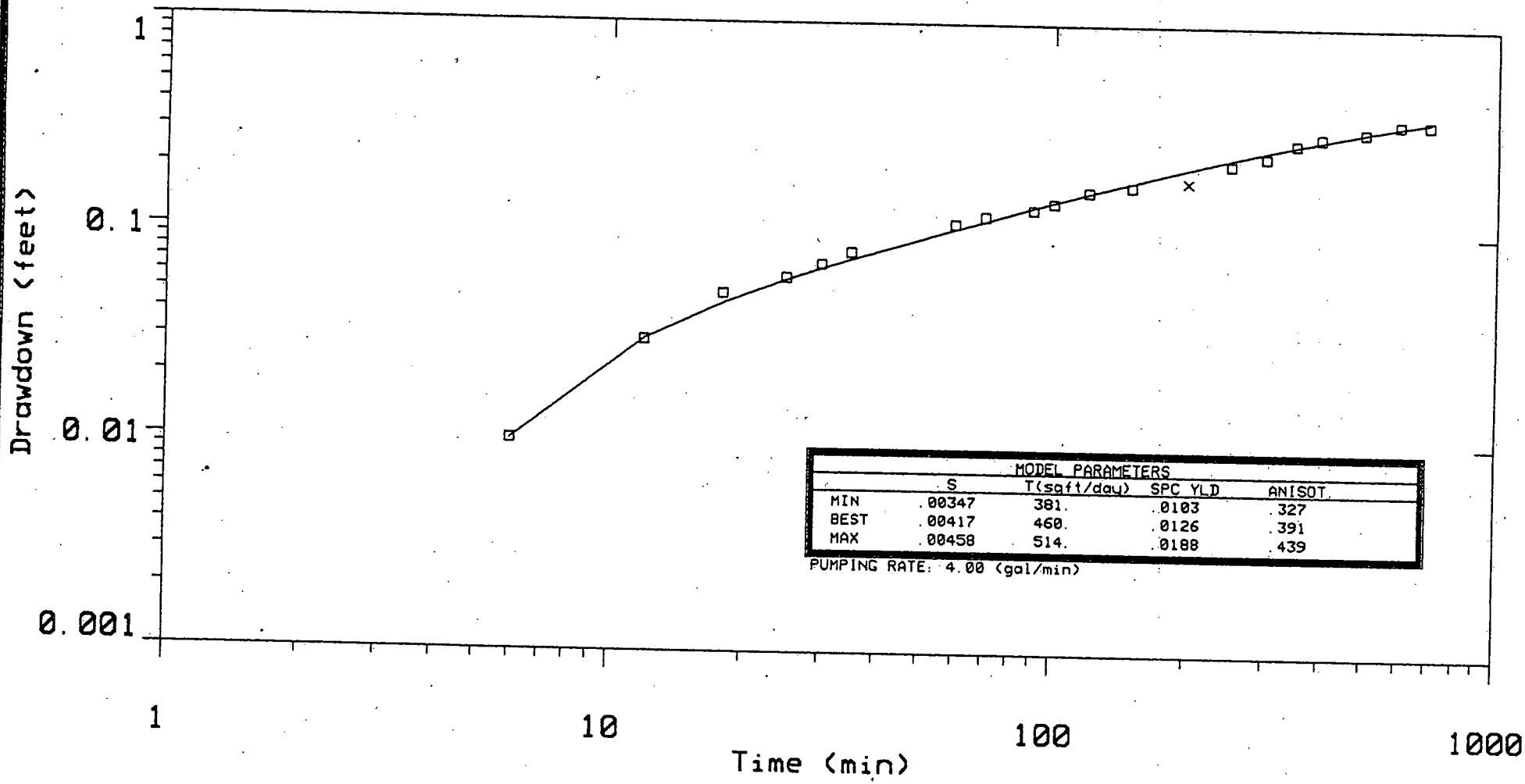
9.610E-03	474.198	0.01766	0.231	10.303
1.147E-02	574.338	0.01488	0.264	8.268
1.008E-02	418.685	0.02149	0.251	6.808
1.092E-02	432.516	0.02473	0.283	9.579
1.047E-02	601.929	0.01053	0.220	9.897
1.153E-02	494.320	0.01873	0.282	9.796
9.793E-03	485.149	0.01681	0.228	9.813

No.	TIME (min)	DRAWDOWN (feet) DATA	SYNTHETIC	DIFFERENCE (percent)
1	6.00	0.0100	0.00921	7.90
2	12.00	0.0300	0.0305	-1.69
3	18.00	0.0500	0.0471	5.70
4	25.00	0.0600	0.0616	-2.79
5	30.00	0.0700	0.0700	-0.133
6	35.00	0.0800	0.0774	3.23
7	60.00	0.110	0.106	2.99
8	70.00	0.120	0.116	2.83
9	90.00	0.130	0.134	-3.45
10	100.0	0.140	0.142	-1.89
11	120.0	0.160	0.157	1.43
12	150.0	0.170	0.177	-4.47
13	200.0	0.180	0.205	-14.12
14	250.0	0.220	0.228	-3.78
15	300.0	0.240	0.247	-3.27
16	350.0	0.280	0.264	5.45
17	400.0	0.300	0.279	6.79
18	500.0	0.320	0.305	4.67
19	600.0	0.350	0.326	6.82
20	700.0	0.350	0.344	1.63

PARAMETER RESOLUTION MATRIX:
"*" INDICATES FIXED PARAMETER

S	0.68			
T	-0.10	0.77		
B	-0.03	0.27	0.29	
A	-0.31	-0.04	-0.21	0.59

S T B A



for: MALIBU VINEYARDS

by: GROUND WATER RESOURCES

Aquifer: UNCONFINED

Thickness: 25.0 Depth: 129. feet

Screen: Base: 9.00 Top: 0.00 feet

Distance: 35.0 feet Pumping well: MW-1

Well Pumping Test Data

BAKERSFIELD, CALIF.

KERN

Date: 17 FEB 94

Well No.: MW-2

DATA SET: MW-2B

CLIENT: MALIBU VINEYARDS
LOCATION: BAKERSFIELD, CALIF.
COUNTY: KERN
PROJECT: Well Pumping Test Data
AQUIFER: UNCONFINED
WATER TABLE: 119.92 feet
PUMPING WELL No:

DATE: 17 FEB 94
WELL NO.: MW-1
FLOW RATE: 4.00 gal/min
WELL DEPTH: 129.00 feet
THICKNESS: 25.00 feet

RADIUS FROM PUMPED WELL: 35.00 feet
RADIUS OF WELL CASING: 2.000 in

The following depths are from top of Aquifer:

PUMPING WELL: SCREENED FROM 0.00 TO 9.00 feet
OBSERVATION WELL: SCREENED FROM 0.00 TO 9.00 feet

FITTING ERROR: 4.734 PERCENT

Neuman, 1975: Par. Pen. Unconfined Aquifer

MODEL PARAMETERS:

STORAGE COEF:	4.169E-03	
	FREE	
TRANSM:	460.120	sqft/day
	FREE	
ANISOTROPY [SQRT(Kz/Kr)]:	0.39094	
	FREE	
SPECIFIC YIELD:	1.265E-02	
	FREE	

PARAMETER BOUNDS FROM EQUIVALENCE ANALYSIS

	MINIMUM	BEST	MAXIMUM
STORAGE:	3.477E-03	4.169E-03	4.586E-03
TRANSM:	381.044	460.120	514.514
SPC. YIELD:	0.010	0.013	0.019
ANISOTR.:	0.327	0.391	0.439

EQUIVALENT MODELS:

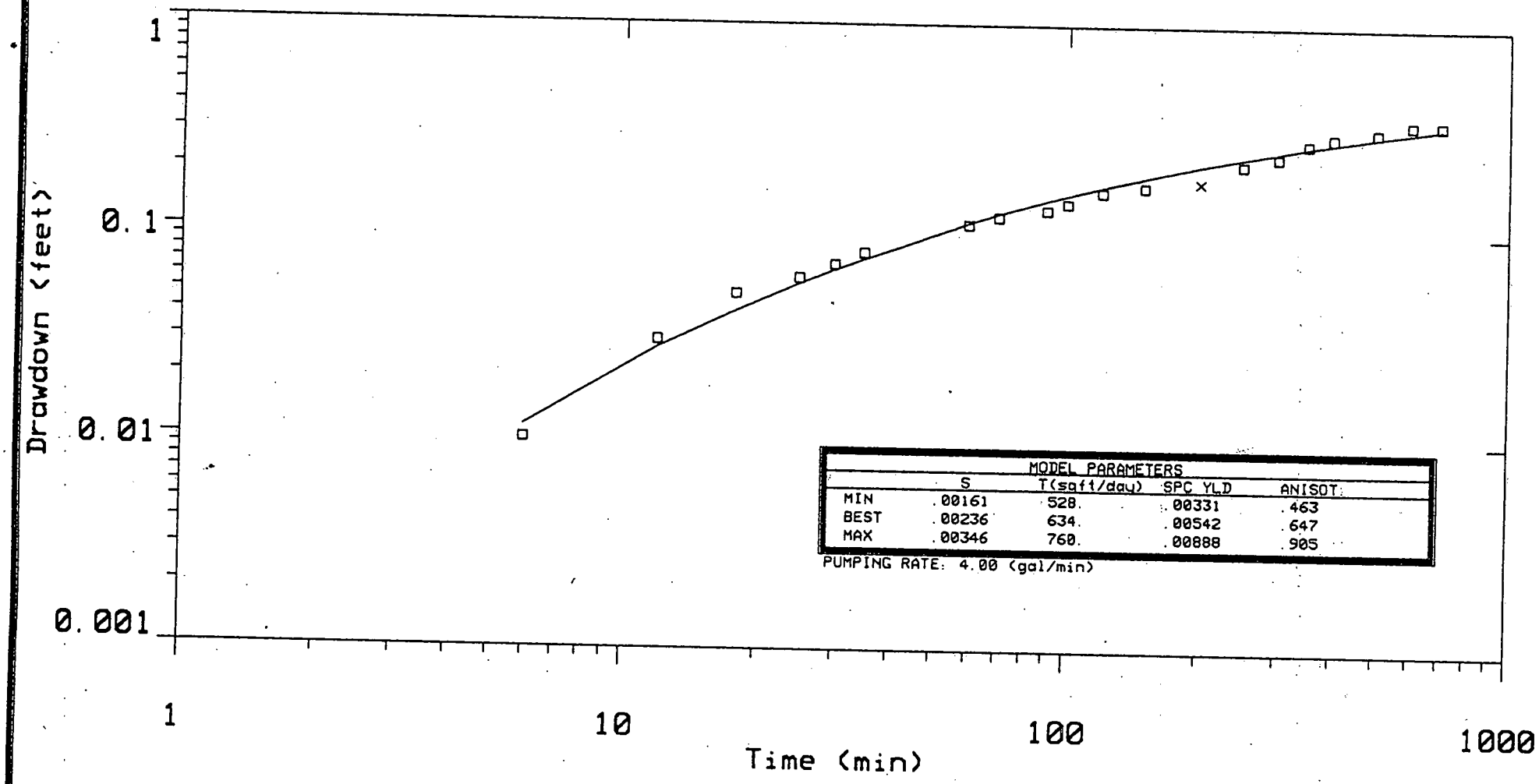
STORAGE	TRANSMISS. (sqft/day)	SPC. YIELD	ANISOTR.	FIT (%)
4.586E-03	473.433	0.01278	0.429	5.601

3.477E-03	435.808	0.01240	0.327	5.709
4.363E-03	514.514	0.01111	0.398	5.665
3.861E-03	381.044	0.01576	0.380	5.593
4.251E-03	394.546	0.01882	0.439	5.172
4.129E-03	496.887	0.01037	0.369	5.195
4.546E-03	464.724	0.01340	0.438	5.645
3.830E-03	455.650	0.01196	0.350	5.609

No.	TIME (min)	DRAWDOWN (feet) DATA	SYNTHETIC	DIFFERENCE (percent)
1	6.00	0.0100	0.00995	0.499
2	12.00	0.0300	0.0303	-1.29
3	18.00	0.0500	0.0453	9.38
4	25.00	0.0600	0.0586	2.27
5	30.00	0.0700	0.0666	4.77
6	35.00	0.0800	0.0738	7.69
7	60.00	0.110	0.103	5.56
8	70.00	0.120	0.114	4.78
9	90.00	0.130	0.133	-2.46
10	100.0	0.140	0.141	-1.36
11	120.0	0.160	0.158	1.20
12	150.0	0.170	0.179	-5.65
13	200.0	0.180	0.210	-16.66
14	250.0	0.220	0.235	-6.91
15	300.0	0.240	0.256	-6.97
16	350.0	0.280	0.275	1.65
17	400.0	0.300	0.291	2.73
18	500.0	0.320	0.319	0.0533
19	600.0	0.350	0.342	2.00
20	700.0	0.350	0.362	-3.67

PARAMETER RESOLUTION MATRIX:
"*" INDICATES FIXED PARAMETER

S	0.68			
T	-0.10	0.77		
B	-0.03	0.27	0.29	
A	-0.31	-0.04	-0.21	0.59
	S	T	B	A



MODEL PARAMETERS				
	S	T(sqft/day)	SPC YLD	ANISOT
MIN	.00161	528.	.00331	.463
BEST	.00236	634.	.00542	.647
MAX	.00346	760.	.00888	.905

PUMPING RATE: 4.00 (gal/min)

for: MALIBU VINEYARDS

by: GROUND WATER RESOURCES

Aquifer: UNCONFINED

Thickness: 50.0 Depth: 129. feet

Screen: Base: 9.00 Top: 0.00 feet

Distance: 35.0 feet Pumping well: MW-1

Well Pumping Test Data

BAKERSFIELD, CALIF.

KERN

Date: 17 FEB 94

Well No.: MW-2

DATA SET: MW-2C

CLIENT: MALIBU VINEYARDS
LOCATION: BAKERSFIELD, CALIF.
COUNTY: KERN
PROJECT: Well Pumping Test Data
AQUIFER: UNCONFINED
WATER TABLE: 119.92 feet
PUMPING WELL No:

DATE: 17 FEB 94
WELL NO.: MW-1
FLOW RATE: 4.00 gal/min
WELL DEPTH: 129.00 feet
THICKNESS: 50.00 feet

RADIUS FROM PUMPED WELL: 35.00 feet
RADIUS OF WELL CASING: 2.000 in

The following depths are from top of Aquifer:

PUMPING WELL: SCREENED FROM 0.00 TO 9.00 feet
OBSERVATION WELL: SCREENED FROM 0.00 TO 9.00 feet

FITTING ERROR: 9.013 PERCENT

Neuman, 1975: Par. Pen. Unconfined Aquifer

MODEL PARAMETERS:

STORAGE COEF:	2.365E-03	TRANSM:	633.783 sqft/day
	FREE		FREE
ANISOTROPY [SQRT(Kz/Kr)]:			0.64761
			FREE
SPECIFIC YIELD:	5.424E-03		
	FREE		

PARAMETER BOUNDS FROM EQUIVALENCE ANALYSIS

	MINIMUM	BEST	MAXIMUM
STORAGE:	1.688E-03	2.365E-03	3.746E-03
TRANSM:	578.562	633.783	760.540
SPC. YIELD:	0.003	0.005	0.009
ANISOTR.:	0.490	0.648	0.948

EQUIVALENT MODELS:

STORAGE	TRANSMISS. (sqft/day)	SPC. YIELD	ANISOTR.	FIT (%)
3.746E-03	629.591	0.00903	0.948	9.942

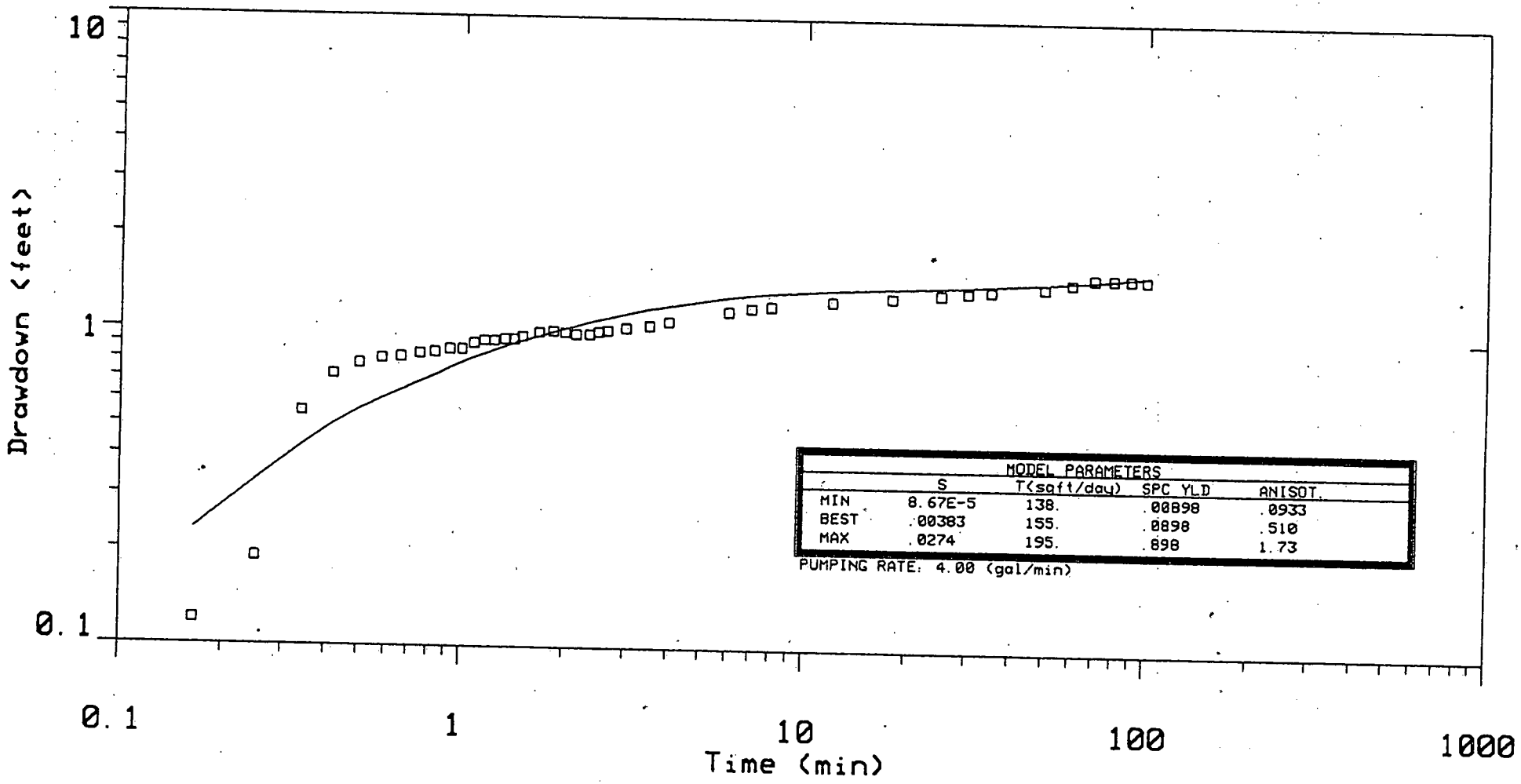
* GROUND WATER RESOURCES *

1.688E-03	636.873	0.00373	0.490	9.977
2.166E-03	760.540	0.00337	0.552	10.045
2.470E-03	578.562	0.00689	0.702	9.610
3.550E-03	615.752	0.00916	0.925	9.925
1.719E-03	648.306	0.00359	0.490	10.013
3.413E-03	626.406	0.00834	0.884	9.478
1.968E-03	637.505	0.00437	0.554	9.102

No.	TIME (min)	DRAWDOWN (feet) DATA	SYNTHETIC	DIFFERENCE (percent)
1	6.00	0.0100	0.0115	-15.37
2	12.00	0.0300	0.0275	8.15
3	18.00	0.0500	0.0414	17.05
4	25.00	0.0600	0.0561	6.43
5	30.00	0.0700	0.0657	6.06
6	35.00	0.0800	0.0747	6.59
7	60.00	0.110	0.111	-1.80
8	70.00	0.120	0.124	-3.47
9	90.00	0.130	0.145	-11.65
10	100.0	0.140	0.154	-10.22
11	120.0	0.160	0.170	-6.62
12	150.0	0.170	0.190	-12.34
13	200.0	0.180	0.217	-21.09
14	250.0	0.220	0.239	-8.67
15	300.0	0.240	0.256	-6.89
16	350.0	0.280	0.271	3.10
17	400.0	0.300	0.284	5.30
18	500.0	0.320	0.305	4.50
19	600.0	0.350	0.323	7.68
20	700.0	0.350	0.338	3.42

PARAMETER RESOLUTION MATRIX:
"*" INDICATES FIXED PARAMETER

S	0.68			
T	0.00	0.99		
B	-0.36	0.03	0.54	
A	-0.27	0.01	-0.31	0.77
	S	T	B	A



for: MALIBU VINEYARDS

by: GROUND WATER RESOURCES

Aquifer: UNCONFINED

Thickness: 10.0 Depth: 129. feet

Screen: Base: 9.00 Top: 0.00 feet

Casing Radius: 2.00 in

Well Pumping Test Data

BAKERSFIELD, CALIF.

KERN

Date: 17 FEB 94

Well No.: MW-1

DATA SET: MW-1A

CLIENT: MALIBU VINEYARDS
LOCATION: BAKERSFIELD, CALIF.
COUNTY: KERN
PROJECT: Well Pumping Test Data
AQUIFER: UNCONFINED
WATER TABLE: 119.92 feet

DATE: 17 FEB 94
WELL NO.: MW-1
FLOW RATE: 4.00 gal/min
WELL DEPTH: 129.00 feet
THICKNESS: 10.00 feet

RADIUS OF FLOWING WELL: 5.000 in
RADIUS OF WELL CASING: 2.000 in

The following depths are from top of Aquifer:
PUMPING WELL: SCREENED FROM 0.00 TO 9.00 feet

FITTING ERROR: 20.695 PERCENT

Neuman, 1975: Par. Pen. Unconfined Aquifer

MODEL PARAMETERS:

STORAGE COEF:	3.833E-03	TRANSM:	155.193 sqft/day
	FREE		FREE
ANISOTROPY [SQRT(Kz/Kr)]:			0.51006
			FREE
SPECIFIC YIELD:			8.981E-02
			FREE

PARAMETER BOUNDS FROM EQUIVALENCE ANALYSIS

	MINIMUM	BEST	MAXIMUM
STORAGE:	8.669E-05	3.833E-03	2.740E-02
TRANSM:	138.284	155.193	195.468
SPC. YIELD:	0.009	0.090	0.898
ANISOTR.:	0.093	0.510	1.730

EQUIVALENT MODELS:

STORAGE	TRANSMISS. (sqft/day)	SPC. YIELD	ANISOTR.	FIT (%)
2.548E-02	157.524	0.09589	1.193	24.981

* GROUND WATER RESOURCES *

8.669E-05	150.635	0.07877	0.093	19.694
3.901E-03	193.854	0.08222	0.574	25.407
3.799E-03	138.858	0.09386	0.481	22.197
4.085E-03	144.428	0.89810	0.511	20.856
3.596E-03	166.761	0.00898	0.509	24.112
2.740E-02	195.468	0.09026	1.730	25.024
1.433E-03	138.284	0.08959	0.277	24.702

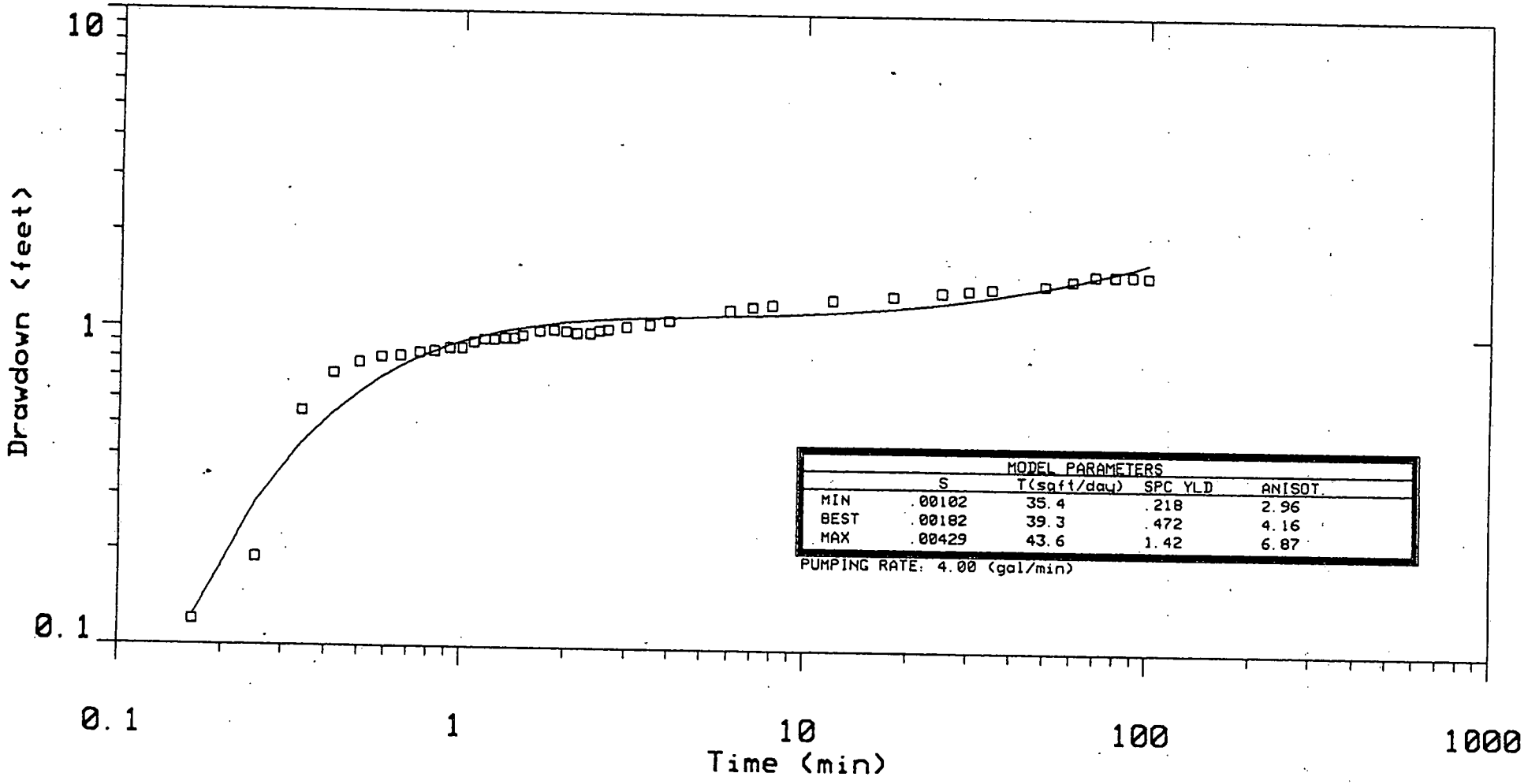
No.	TIME (min)	DRAWDOWN (feet) DATA	SYNTHETIC	DIFFERENCE (percent)
1	0.165	0.120	0.231	-92.99
2	0.250	0.190	0.331	-74.57
3	0.340	0.550	0.425	22.57
4	0.420	0.720	0.500	30.54
5	0.500	0.780	0.557	28.51
6	0.580	0.810	0.602	25.62
7	0.660	0.820	0.640	21.85
8	0.750	0.840	0.682	18.79
9	0.830	0.850	0.717	15.55
10	0.920	0.870	0.755	13.11
11	1.00	0.870	0.787	9.48
12	1.08	0.910	0.816	10.29
13	1.16	0.930	0.842	9.42
14	1.24	0.930	0.865	6.90
15	1.33	0.940	0.889	5.36
16	1.42	0.940	0.910	3.08
17	1.50	0.960	0.928	3.29
18	1.68	0.990	0.963	2.65
19	1.85	1.00	0.994	0.594
20	2.00	0.990	1.01	-2.90
21	2.15	0.980	1.04	-6.29
22	2.35	0.980	1.06	-9.14
23	2.50	1.00	1.08	-8.86
24	2.65	1.01	1.10	-9.52
25	3.00	1.03	1.14	-10.87
26	3.50	1.05	1.18	-12.62
27	4.00	1.08	1.21	-12.41
28	6.00	1.17	1.29	-10.66
29	7.00	1.20	1.31	-9.91
30	8.00	1.22	1.33	-9.61
31	12.00	1.27	1.37	-8.45

No.	TIME (min)	DRAWDOWN (feet) DATA	SYNTHETIC	DIFFERENCE (percent)
32	18.00	1.31	1.40	-7.19
33	25.00	1.35	1.42	-5.45
34	30.00	1.37	1.43	-4.76
35	35.00	1.39	1.44	-4.06
36	50.00	1.43	1.47	-3.39
37	60.00	1.48	1.49	-1.26
38	70.00	1.54	1.51	1.41
39	80.00	1.54	1.53	0.197
40	90.00	1.54	1.55	-0.978
41	100.0	1.53	1.57	-2.77

PARAMETER RESOLUTION MATRIX:
"*" INDICATES FIXED PARAMETER

S	0.22			
T	-0.01	0.92		
B	-0.03	0.03	0.02	
A	-0.35	-0.04	0.00	0.78

S T B A



MODEL PARAMETERS				
	S	T(sqft/day)	SPC YLD	ANISOT.
MIN	.00102	35.4	.218	2.96
BEST	.00182	39.3	.472	4.16
MAX	.00429	43.6	1.42	6.87

PUMPING RATE: 4.00 (gal/min)

for: MALIBU VINEYARDS

by: GROUND WATER RESOURCES

Aquifer: UNCONFINED

Thickness: 25.0 Depth: 129. feet

Screen: Base: 9.00 Top: 0.00 feet

Casing Radius: 2.00 in

Well Pumping Test Data

BAKERSFIELD, CALIF.

KERN

Date: 17 FEB 94

Well No.: MW-1

DATA SET: MW-1B

CLIENT: MALIBU VINEYARDS
LOCATION: BAKERSFIELD, CALIF.
COUNTY: KERN
PROJECT: Well Pumping Test Data
AQUIFER: UNCONFINED
WATER TABLE: 119.92 feet

DATE: 17 FEB 94
WELL NO.: MW-1
FLOW RATE: 4.00 gal/min
WELL DEPTH: 129.00 feet
THICKNESS: 25.00 feet

RADIUS OF FLOWING WELL: 5.000 in
RADIUS OF WELL CASING: 2.000 in

The following depths are from top of Aquifer:
PUMPING WELL: SCREENED FROM 0.00 TO 9.00 feet

FITTING ERROR: 11.456 PERCENT

Neuman, 1975: Par. Pen. Unconfined Aquifer

MODEL PARAMETERS:

STORAGE COEF:	1.828E-03	
	FREE	
TRANSM:		39.332 sqft/day
		FREE
ANISOTROPY [SQRT(Kz/Kr)]:		4.16652
		FREE
SPECIFIC YIELD:	4.722E-01	
		FREE

PARAMETER BOUNDS FROM EQUIVALENCE ANALYSIS

	MINIMUM	BEST	MAXIMUM
STORAGE:	1.027E-03	1.828E-03	4.292E-03
TRANSM:	35.430	39.332	43.632
SPC. YIELD:	0.218	0.472	1.423
ANISOTR.:	2.964	4.167	6.876

EQUIVALENT MODELS:

STORAGE	TRANSMISS. (sqft/day)	SPC. YIELD	ANISOTR.	FIT (%)
4.292E-03	38.990	1.29265	6.876	13.709

* GROUND WATER RESOURCES *

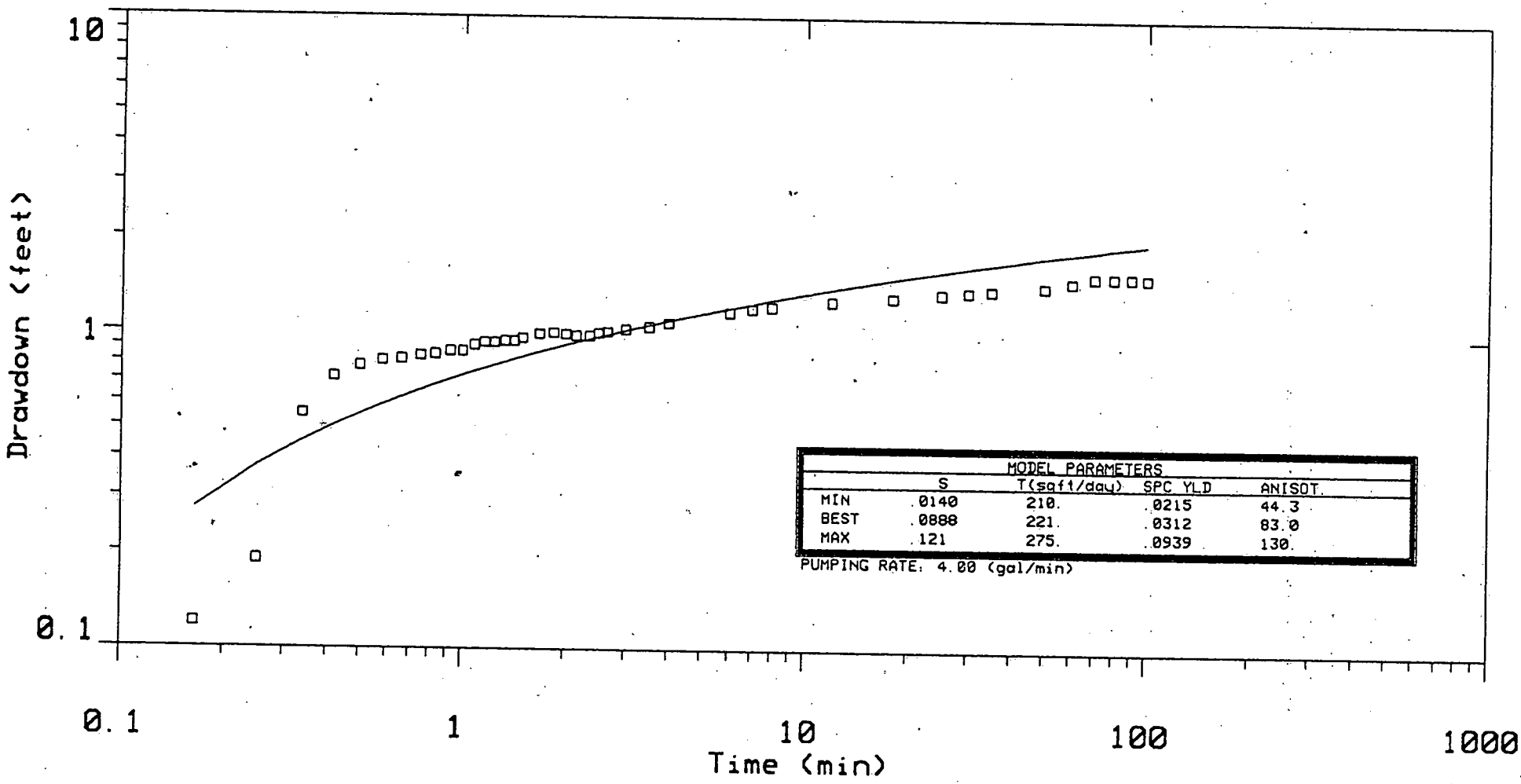
1.027E-03	39.565	0.23914	2.970	13.594
1.524E-03	43.632	0.26648	3.740	13.835
2.195E-03	35.430	0.83988	4.645	13.814
3.957E-03	38.512	1.42344	6.583	13.783
1.065E-03	39.915	0.21840	3.027	13.524
4.181E-03	38.997	1.26428	6.799	13.837
1.028E-03	39.567	0.23805	2.964	13.790

No.	TIME (min)	DRAWDOWN (feet) DATA	SYNTHETIC	DIFFERENCE (percent)
1	0.165	0.120	0.124	-3.51
2	0.250	0.190	0.282	-48.58
3	0.340	0.550	0.433	21.13
4	0.420	0.720	0.541	24.79
5	0.500	0.780	0.628	19.37
6	0.580	0.810	0.699	13.61
7	0.660	0.820	0.757	7.60
8	0.750	0.840	0.811	3.44
9	0.830	0.850	0.850	-5.610E-04
10	0.920	0.870	0.885	-1.83
11	1.00	0.870	0.912	-4.88
12	1.08	0.910	0.935	-2.77
13	1.16	0.930	0.955	-2.70
14	1.24	0.930	0.972	-4.56
15	1.33	0.940	0.989	-5.22
16	1.42	0.940	1.00	-6.73
17	1.50	0.960	1.01	-5.63
18	1.68	0.990	1.03	-4.44
19	1.85	1.00	1.04	-4.87
20	2.00	0.990	1.05	-6.98
21	2.15	0.980	1.06	-8.93
22	2.35	0.980	1.07	-9.82
23	2.50	1.00	1.08	-8.14
24	2.65	1.01	1.08	-7.50
25	3.00	1.03	1.09	-6.21
26	3.50	1.05	1.10	-4.98
27	4.00	1.08	1.10	-2.58
28	6.00	1.17	1.12	3.94
29	7.00	1.20	1.13	5.78
30	8.00	1.22	1.13	6.78
31	12.00	1.27	1.16	8.37

No.	TIME (min)	DRAWDOWN (feet) DATA	SYNTHETIC	DIFFERENCE (percent)
32	18.00	1.31	1.20	8.20
33	25.00	1.35	1.24	7.61
34	30.00	1.37	1.27	6.66
35	35.00	1.39	1.30	5.77
36	50.00	1.43	1.40	2.07
37	60.00	1.48	1.45	1.42
38	70.00	1.54	1.51	1.54
39	80.00	1.54	1.57	-2.08
40	90.00	1.54	1.62	-5.62
41	100.0	1.53	1.67	-9.78

PARAMETER RESOLUTION MATRIX:
"*" INDICATES FIXED PARAMETER

S	0.66			
T	0.00	1.00		
B	-0.40	0.01	0.43	
A	-0.20	0.00	-0.24	0.88
	S	T	B	A



MODEL PARAMETERS				
	S	T(sqft/day)	SPC YLD	ANISOT.
MIN	.0140	210.	.0215	44.3
BEST	.0888	221.	.0312	83.0
MAX	.121	275.	.0939	130.

PUMPING RATE: 4.00 (gal/min)

for: MALIBU VINEYARDS

by: GROUND WATER RESOURCES

Aquifer: UNCONFINED

Thickness: 50.0 Depth: 129. feet

Screen: Base: 9.00 Top: 0.00 feet

Casing Radius: 2.00 in

Well Pumping Test Data

BAKERSFIELD, CALIF.

KERN

Date: 17 FEB 94

Well No.: MW-1

DATA SET: MW-1C

CLIENT: MALIBU VINEYARDS
LOCATION: BAKERSFIELD, CALIF.
COUNTY: KERN
PROJECT: Well Pumping Test Data
AQUIFER: UNCONFINED
WATER TABLE: 119.92 feet

DATE: 17 FEB 94
WELL NO.: MW-1
FLOW RATE: 4.00 gal/min
WELL DEPTH: 129.00 feet
THICKNESS: 50.00 feet

RADIUS OF FLOWING WELL: 5.000 in
RADIUS OF WELL CASING: 2.000 in
The following depths are from top of Aquifer:
PUMPING WELL: SCREENED FROM 0.00 TO 9.00 feet

FITTING ERROR: 27.508 PERCENT

Neuman, 1975: Par. Pen. Unconfined Aquifer

MODEL PARAMETERS:

STORAGE COEF:	8.880E-02	TRANSM:	221.696 sqft/day
	FREE		FREE
ANISOTROPY [SQRT(Kz/Kr)]:			83.01820
			FREE
SPECIFIC YIELD:		3.120E-02	
			FREE

PARAMETER BOUNDS FROM EQUIVALENCE ANALYSIS

	MINIMUM	BEST	MAXIMUM
STORAGE:	1.399E-02	8.880E-02	1.217E-01
TRANSM:	210.000	221.696	275.366
SPC. YIELD:	0.022	0.031	0.094
ANISOTR.:	44.339	83.018	130.049

EQUIVALENT MODELS:

STORAGE	TRANSMISS. (sqft/day)	SPC. YIELD	ANISOTR.	FIT (%)
9.503E-02	221.117	0.03090	84.952	29.771

* GROUND WATER RESOURCES *

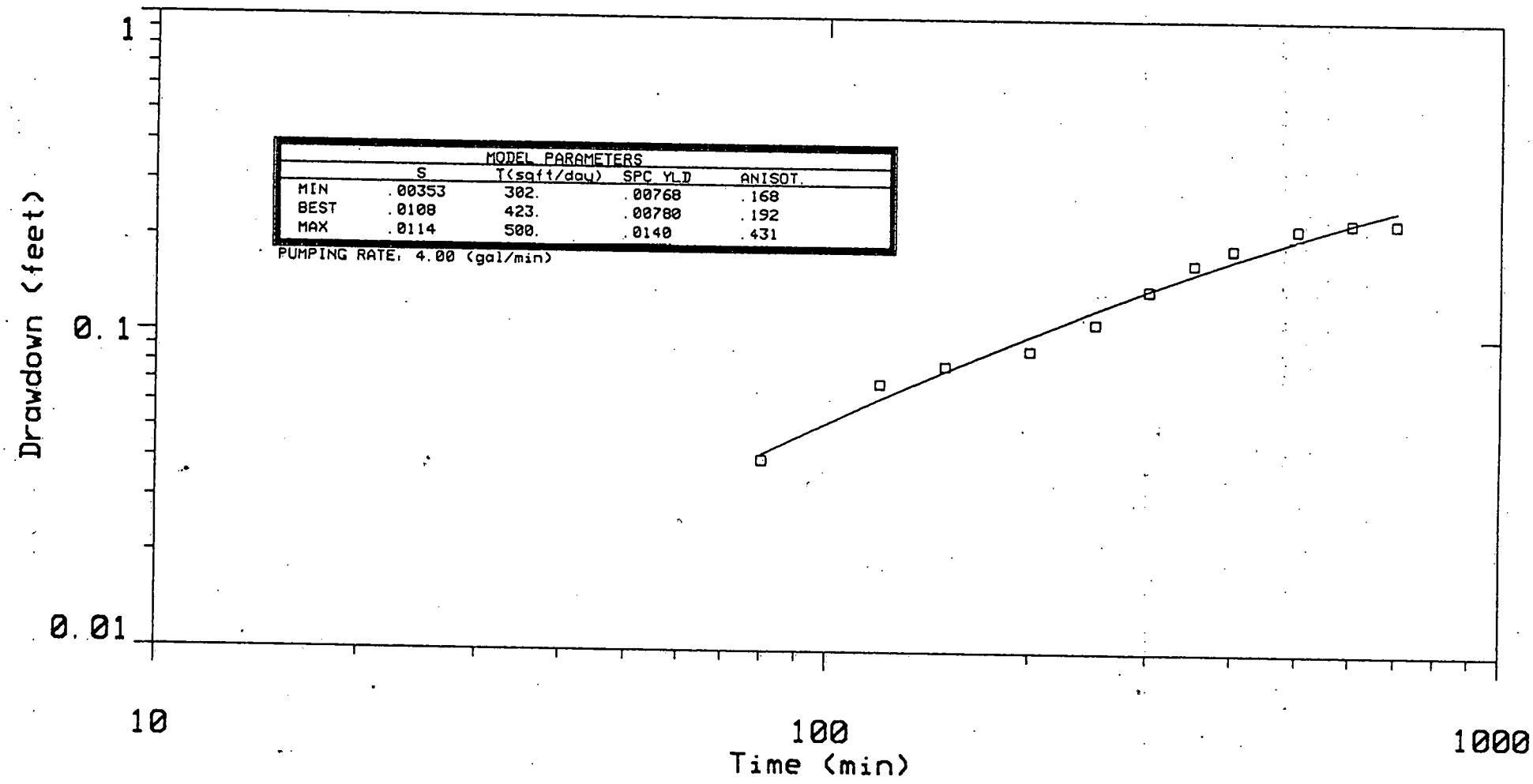
1.399E-02	238.057	0.04081	44.339	30.158
7.976E-02	275.366	0.02744	100.645	29.452
9.121E-02	210.000	0.03222	79.117	29.215
7.610E-02	211.088	0.09390	113.520	30.024
9.352E-02	225.376	0.02155	74.738	29.848
1.217E-01	236.414	0.04103	130.049	28.670
7.584E-02	214.684	0.02721	66.329	27.925

No.	TIME (min)	DRAWDOWN (feet) DATA	SYNTHETIC	DIFFERENCE (percent)
1	0.165	0.120	0.274	-129.0
2	0.250	0.190	0.372	-95.96
3	0.340	0.550	0.448	18.50
4	0.420	0.720	0.502	30.22
5	0.500	0.780	0.547	29.78
6	0.580	0.810	0.586	27.63
7	0.660	0.820	0.619	24.42
8	0.750	0.840	0.653	22.23
9	0.830	0.850	0.679	20.00
10	0.920	0.870	0.707	18.72
11	1.00	0.870	0.729	16.19
12	1.08	0.910	0.749	17.63
13	1.16	0.930	0.768	17.36
14	1.24	0.930	0.786	15.45
15	1.33	0.940	0.804	14.37
16	1.42	0.940	0.822	12.52
17	1.50	0.960	0.836	12.83
18	1.68	0.990	0.866	12.44
19	1.85	1.00	0.892	10.75
20	2.00	0.990	0.913	7.74
21	2.15	0.980	0.932	4.83
22	2.35	0.980	0.956	2.41
23	2.50	1.00	0.972	2.72
24	2.65	1.01	0.988	2.15
25	3.00	1.03	1.02	0.830
26	3.50	1.05	1.06	-1.20
27	4.00	1.08	1.09	-1.68
28	6.00	1.17	1.20	-3.13
29	7.00	1.20	1.24	-3.98
30	8.00	1.22	1.28	-5.22
31	12.00	1.27	1.39	-9.62

No.	TIME (min)	DRAWDOWN (feet) DATA	SYNTHETIC	DIFFERENCE (percent)
32	18.00	1.31	1.50	-14.55
33	25.00	1.35	1.58	-17.68
34	30.00	1.37	1.63	-19.53
35	35.00	1.39	1.67	-20.79
36	50.00	1.43	1.77	-24.09
37	60.00	1.48	1.82	-23.19
38	70.00	1.54	1.86	-21.07
39	80.00	1.54	1.90	-23.41
40	90.00	1.54	1.93	-25.46
41	100.0	1.53	1.96	-28.11

PARAMETER RESOLUTION MATRIX:
"*" INDICATES FIXED PARAMETER

S	0.14			
T	0.03	0.93		
B	0.12	0.04	0.11	
A	-0.29	-0.06	-0.25	0.59
	S	T	B	A



for: MALIBU VINEYARDS	Well Pumping Test Data
by: GROUND WATER RESOURCES	BAKERSFIELD, CALIF.
Aquifer: UNCONFINED	KERN
Thickness: 10.0 Depth: 129. feet	
Screen: Base: 9.00 Top: 0.00 feet	
Distance: 73.9 feet Pumping well: MW-1	Date: 17 FEB 94 / Well No.: MW-3

DATA SET: MW-3A

CLIENT: MALIBU VINEYARDS
LOCATION: BAKERSFIELD, CALIF.
COUNTY: KERN
PROJECT: Well Pumping Test Data
AQUIFER: UNCONFINED
WATER TABLE: 120.13 feet
PUMPING WELL No: MW-1

DATE: 17 FEB 94
WELL NO.: MW-3
FLOW RATE: 4.00 gal/min
WELL DEPTH: 129.00 feet
THICKNESS: 10.00 feet

RADIUS FROM PUMPED WELL: 73.90 feet
RADIUS OF WELL CASING: 2.000 in

The following depths are from top of Aquifer:

PUMPING WELL: SCREENED FROM 0.00 TO 9.00 feet
OBSERVATION WELL: SCREENED FROM 0.00 TO 9.00 feet

FITTING ERROR: 7.818 PERCENT

Neuman, 1975: Par. Pen. Unconfined Aquifer

MODEL PARAMETERS:

STORAGE COEF:	1.083E-02	
	FREE	
TRANSM:	423.594	sqft/day
	FREE	
ANISOTROPY [SQRT(Kz/Kr)]:	0.19210	
	FREE	
SPECIFIC YIELD:	7.801E-03	
	FREE	

PARAMETER BOUNDS FROM EQUIVALENCE ANALYSIS

	MINIMUM	BEST	MAXIMUM
STORAGE:	3.534E-03	1.083E-02	1.146E-02
TRANSM:	302.192	423.594	499.844
SPC. YIELD:	0.008	0.008	0.014
ANISOTR.:	0.169	0.192	0.431

EQUIVALENT MODELS:

STORAGE	TRANSMISS. (sqft/day)	SPC. YIELD	ANISOTR.	FIT (%)
1.086E-02	423.460	0.00779	0.192	10.170

* GROUND WATER RESOURCES *

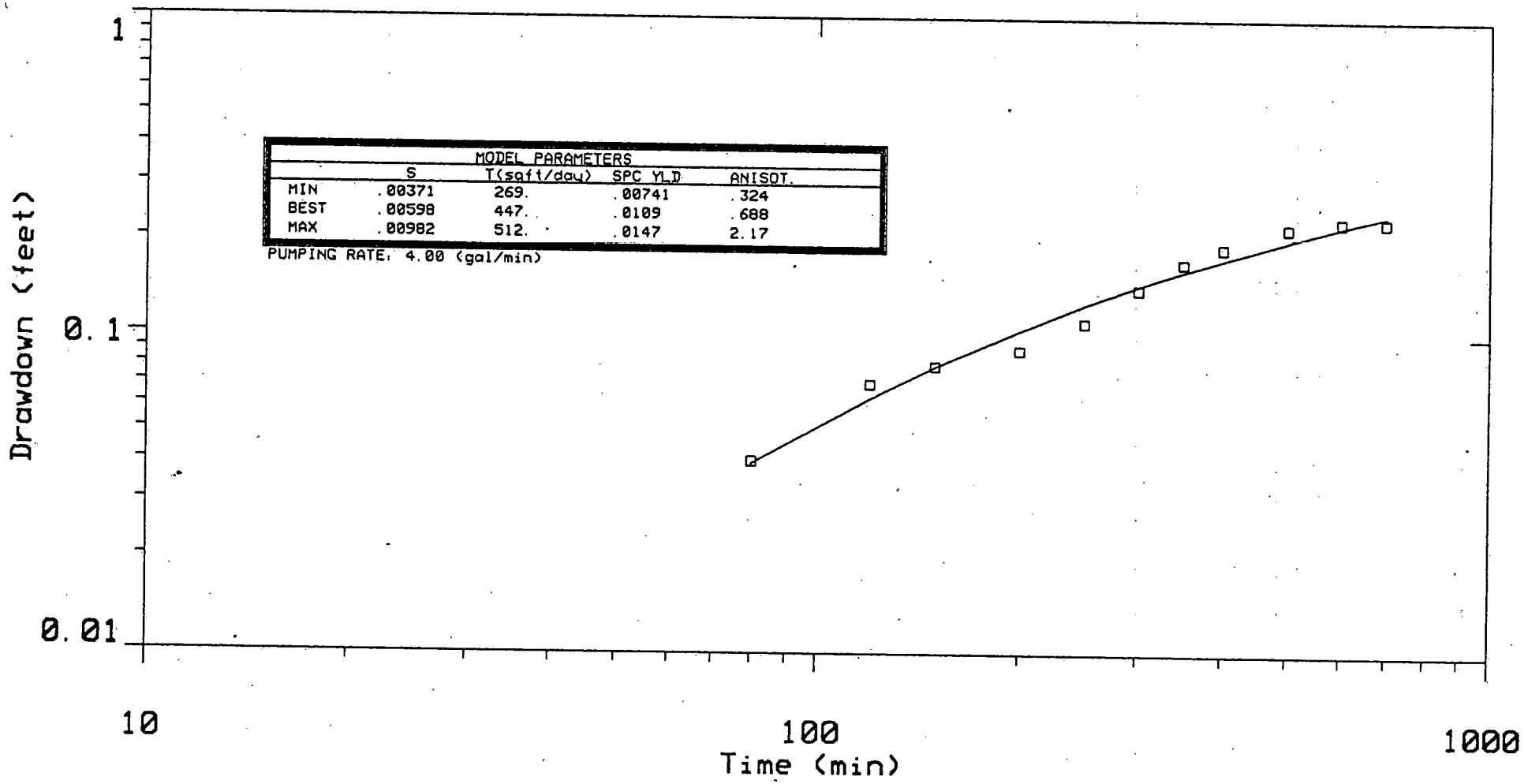
3.534E-03	499.844	0.01401	0.431	10.045
1.078E-02	435.687	0.00768	0.194	10.052
1.146E-02	302.192	0.00944	0.169	9.871
8.066E-03	319.804	0.01282	0.201	7.858
1.084E-02	423.732	0.00780	0,192	10.007
8.195E-03	483.503	0.00804	0.265	9.841
1.092E-02	422.018	0.00779	0.190	9.798

No.	TIME (min)	DRAWDOWN (feet) DATA	SYNTHETIC	DIFFERENCE (percent)
1	80.00	0.0400	0.0418	-4.67
2	120.0	0.0700	0.0629	10.12
3	150.0	0.0800	0.0775	3.11
4	200.0	0.0900	0.100	-11.71
5	250.0	0.110	0.121	-10.63
6	300.0	0.140	0.141	-0.764
7	350.0	0.170	0.158	6.54
8	400.0	0.190	0.175	7.73
9	500.0	0.220	0.204	6.96
10	600.0	0.230	0.230	-0.143
11	700.0	0.230	0.252	-9.96

PARAMETER RESOLUTION MATRIX:
"*" INDICATES FIXED PARAMETER

S	0.47			
T	0.08	0.53		
B	0.28	0.26	0.53	
A	0.38	-0.18	-0.04	0.56

S T B A



for: MALIBU VINEYARDS	Well Pumping Test Data
by: GROUND WATER RESOURCES	BAKERSFIELD, CALIF.
Aquifer: UNCONFINED	KERN
Thickness: 25.0 Depth: 129. feet	
Screen: Base: 9.00 Top: 0.00 feet	
Distance: 73.9 feet Pumping well: MW-1	Date: 17 FEB 94 / Well No.: MW-3

DATA SET: MW-3B

CLIENT: MALIBU VINEYARDS
LOCATION: BAKERSFIELD, CALIF.
COUNTY: KERN
PROJECT: Well Pumping Test Data
AQUIFER: UNCONFINED
WATER TABLE: 120.13 feet
PUMPING WELL No: MW-1

DATE: 17 FEB 94
WELL NO.: MW-3
FLOW RATE: 4.00 gal/min
WELL DEPTH: 129.00 feet
THICKNESS: 25.00 feet
RADIUS FROM PUMPED WELL: 73.90 feet

RADIUS OF WELL CASING: 2.000 in

The following depths are from top of Aquifer:

PUMPING WELL: SCREENED FROM 0.00 TO 9.00 feet
OBSERVATION WELL: SCREENED FROM 0.00 TO 9.00 feet

FITTING ERROR: 8.394 PERCENT

Neuman, 1975: Par. Pen. Unconfined Aquifer

MODEL PARAMETERS:

STORAGE COEF:	5.981E-03	
	FREE	
TRANSM:	446.906	sqft/day
	FREE	
ANISOTROPY [SQRT(Kz/Kr)]:	0.68826	
	FREE	
SPECIFIC YIELD:	1.091E-02	
	FREE	

PARAMETER BOUNDS FROM EQUIVALENCE ANALYSIS

	MINIMUM	BEST	MAXIMUM
STORAGE:	3.718E-03	5.981E-03	9.823E-03
TRANSM:	269.522	446.906	512.093
SPC. YIELD:	0.007	0.011	0.015
ANISOTR.:	0.324	0.688	2.176

EQUIVALENT MODELS:

STORAGE	TRANSMISS. (sqft/day)	SPC. YIELD	ANISOTR.	FIT (%)
9.230E-03	457.777	0.00828	0.649	10.217

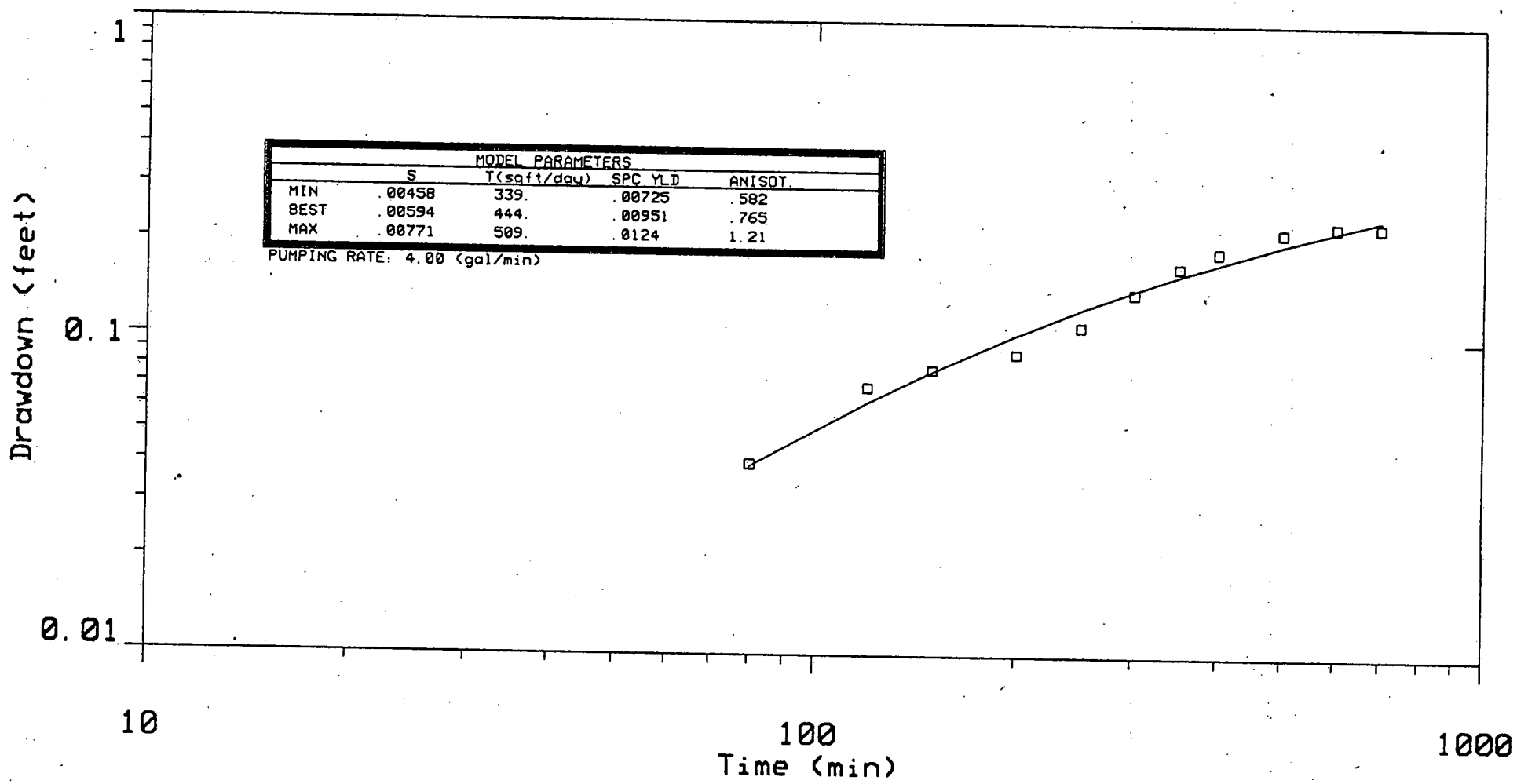
* GROUND WATER RESOURCES *

3.718E-03	435.285	0.01477	0.734	10.167
6.200E-03	507.133	0.01018	0.764	9.161
5.179E-03	269.522	0.01440	0.454	8.971
4.114E-03	419.676	0.01460	0.662	9.929
9.823E-03	485.744	0.00741	0.725	10.223
5.335E-03	512.093	0.01031	2.176	9.393
6.445E-03	408.826	0.01132	0.324	9.979

No.	TIME (min)	DRAWDOWN (feet) DATA	SYNTHETIC	DIFFERENCE (percent)
1	80.00	0.0400	0.0394	1.38
2	120.0	0.0700	0.0633	9.50
3	150.0	0.0800	0.0798	0.135
4	200.0	0.0900	0.104	-16.02
5	250.0	0.110	0.125	-14.27
6	300.0	0.140	0.144	-3.10
7	350.0	0.170	0.160	5.35
8	400.0	0.190	0.175	7.51
9	500.0	0.220	0.201	8.48
10	600.0	0.230	0.223	3.00
11	700.0	0.230	0.241	-5.15

PARAMETER RESOLUTION MATRIX:
"*" INDICATES FIXED PARAMETER

S	0.32			
T	-0.04	0.87		
B	0.43	0.07	0.66	
A	0.09	-0.11	0.05	0.09
	S	T	B	A



MODEL PARAMETERS				
	S	T(sqft/day)	SPC YLD	ANISOT.
MIN	.00458	339.	.00725	.582
BEST	.00594	444.	.00951	.765
MAX	.00771	509.	.0124	1.21

PUMPING RATE: 4.00 (gal/min)

for: MALIBU VINEYARDS

by: GROUND WATER RESOURCES

Aquifer: UNCONFINED

Thickness: 50.0 Depth: 129. feet

Screen: Base: 9.00 Top: 0.00 feet

Distance: 73.9 feet Pumping well: MW-1

Well Pumping Test Data

BAKERSFIELD, CALIF.

KERN

Date: 17 FEB 94 Well No.: MW-3

DATA SET: MW-3C

CLIENT: MALIBU VINEYARDS
LOCATION: BAKERSFIELD, CALIF.
COUNTY: KERN
PROJECT: Well Pumping Test Data
AQUIFER: UNCONFINED
WATER TABLE: 120.13 feet
PUMPING WELL No: MW-1

DATE: 17 FEB 94
WELL NO.: MW-3
FLOW RATE: 4.00 gal/min
WELL DEPTH: 129.00 feet
THICKNESS: 50.00 feet

RADIUS FROM PUMPED WELL: 73.90 feet
RADIUS OF WELL CASING: 2.000 in

The following depths are from top of Aquifer:

PUMPING WELL: SCREENED FROM 0.00 TO 9.00 feet
OBSERVATION WELL: SCREENED FROM 0.00 TO 9.00 feet

FITTING ERROR: 8.242 PERCENT

Neuman, 1975: Par. Pen. Unconfined Aquifer

MODEL PARAMETERS:

STORAGE COEF:	5.945E-03	TRANSM:	444.509 sqft/day
	FREE		FREE
ANISOTROPY [SQRT(Kz/Kr)]:			0.76522
			FREE
SPECIFIC YIELD:		9.511E-03	
			FREE

PARAMETER BOUNDS FROM EQUIVALENCE ANALYSIS

	MINIMUM	BEST	MAXIMUM
STORAGE:	4.585E-03	5.945E-03	7.707E-03
TRANSM:	339.250	444.509	508.817
SPC. YIELD:	0.007	0.010	0.012
ANISOTR.:	0.582	0.765	1.217

EQUIVALENT MODELS:

STORAGE	TRANSMISS. (sqft/day)	SPC. YIELD	ANISOTR.	FIT (%)
7.707E-03	469.832	0.00790	0.856	8.719

* GROUND WATER RESOURCES *

4.585E-03	420.551	0.01145	0.684	8.540
6.490E-03	508.817	0.00845	0.773	8.985
4.989E-03	339.250	0.01206	0.750	9.538
4.940E-03	412.437	0.01247	0.867	9.096
7.154E-03	479.075	0.00725	0.676	8.917
6.651E-03	447.280	0.01077	1.217	10.027
5.565E-03	442.887	0.00884	0.582	9.827

No.	TIME (min)	DRAWDOWN (feet) DATA	SYNTHETIC	DIFFERENCE (percent)
1	80.00	0.0400	0.0	100.0
2	120.0	0.0700	0.0	100.0
3	150.0	0.0800	0.0	100.0
4	200.0	0.0900	0.0	100.0
5	250.0	0.110	0.0	100.0
6	300.0	0.140	0.0	100.0
7	350.0	0.170	0.0	100.0
8	400.0	0.190	0.0	100.0
9	500.0	0.220	0.0	100.0
10	600.0	0.230	0.0	100.0
11	700.0	0.230	0.0	100.0

PARAMETER RESOLUTION MATRIX:
"*" INDICATES FIXED PARAMETER

S	0.51			
T	-0.10	0.84		
B	0.35	0.14	0.49	
A	-0.21	-0.01	-0.24	0.12
	S	T	B	A

BC LABORATORIES

RESNA
1500 S. UNION AVENUE
BAKERSFIELD, CA 93307
Attn.: BOB BECKER 805-835-7700

Date Reported: 03/07/94
Date Received: 02/22/94
Laboratory No.: 94-01893-1

Sample Description: #OB5682.33 MALIBU VINEYARDS: MW-1 (WS-1) 02-17-94 @ 4:00PM SAMPLED BY TIM REED

WATER ANALYSIS
(METALS)

Constituents	Results	Units	D.L.R.	Method
Copper	None Detected	µg/L	10.	EPA-6010
Iron	None Detected	µg/L	50.	EPA-6010
Manganese	None Detected	µg/L	10.	EPA-6010
Zinc	24.	µg/L	10.	EPA-6010

D.L.R. = Detection Limit for Reporting purposes.

Department Supervisor

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BC LABORATORIES

RESNA
1500 S. UNION AVENUE
BAKERSFIELD, CA 93307
Attn.: BOB BECKER 805-835-7700

Date Reported: 03/07/94
Date Received: 02/22/94
Laboratory No.: 94-01893-1

Sample Description: #OB5682.33 MALIBU VINEYARDS: MW-1 (WS-1) 02-17-94 @ 4:00PM SAMPLED BY TIM REED

WATER ANALYSIS
(GENERAL CHEMISTRY)

Constituents	Results	Units	D.L.R.	Method
Calcium	155.	mg/L	0.1	EPA-7140
Magnesium	10.9	mg/L	0.01	EPA-7450
Sodium	608.	mg/L	0.1	EPA-7770
Potassium	3.1	mg/L	0.1	EPA-7610
Total Cations	35.2	meq/L	0.01	Calculated
Hydroxide	None Detected	mg/L	0.8	EPA-310.1
Carbonate	None Detected	mg/L	2.6	EPA-310.1
Bicarbonate	203.	mg/L	2.6	EPA-310.1
Chloride	290.	mg/L	1.8	EPA-300.0
Sulfate	1020.	mg/L	5.	EPA-300.0
Nitrate/Nitrite as NO3	88.5	mg/L	0.4	EPA-353.2
Fluoride	0.20	mg/L	0.05	EPA-340.2
Total Anions	34.2	meq/L	0.01	Calculated
pH	7.9	pH Units	0.1	EPA-9040
Electrical Conductivity @ 25 C	3320.	umhos/cm	1.	EPA-9050
Total Dissolved Solids @ 180 C	2400.	mg/L	10.	EPA-160.1
MBAS	0.16	mg/L	0.04	EPA-425.1
Hardness as CaCO3	432.	mg/L	0.3	Calculated
Alkalinity as CaCO3	166.	mg/L	3.0	Calculated

D.L.R. = Detection Limit for Reporting purposes.

Department Supervisor

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BC LABORATORIES

Halogenated Volatile Organic Analysis

RESNA
1500 S. UNION AVENUE
BAKERSFIELD, CA 93307
Attn.: BOB BECKER 805-835-7700

Date of Report: 03/07/94
Lab #: 94-01893-1

Sample Description: #OB5682.33 MALIBU VINEYARDS: MW-1 (WS-1) 02-17-94 @ 4:00PM SAMPLED BY TIM REED

Test Method: EPA Method 601

Sample Matrix: Water

Date Sample Collected: 02/17/94

Date Sample Received @ Lab: 02/22/94

Date Analysis Completed: 02/24/94

Constituents	Analysis Results	Reporting Units	Minimum Reporting Level
Bromodichloromethane	None Detected	µg/L	0.5
Bromoform	None Detected	µg/L	0.5
Bromomethane	None Detected	µg/L	0.5
Carbon tetrachloride	None Detected	µg/L	0.5
Chlorobenzene	None Detected	µg/L	0.5
Chloroform	None Detected	µg/L	0.5
Chloromethane	None Detected	µg/L	0.5
Chloroethane	None Detected	µg/L	0.5
Dibromochloromethane	None Detected	µg/L	0.5
Dichlorodifluoromethane	None Detected	µg/L	0.5
1,1-Dichloroethane	None Detected	µg/L	0.5
1,2-Dichloroethane	0.54	µg/L	0.5
1,1-Dichloroethene	None Detected	µg/L	0.5
1,2-Dichlorobenzene	None Detected	µg/L	0.5
1,3-Dichlorobenzene	None Detected	µg/L	0.5
1,4-Dichlorobenzene	None Detected	µg/L	0.5
Total 1,2-Dichloroethene	None Detected	µg/L	0.5
1,2-Dichloropropane	None Detected	µg/L	0.5
cis-1,3-Dichloropropene	None Detected	µg/L	0.5
trans-1,3-Dichloropropene	None Detected	µg/L	0.5
Methylene Chloride	1.6	µg/L	0.5
1,1,2,2-Tetrachloroethane	None Detected	µg/L	0.5
Tetrachloroethene	None Detected	µg/L	0.5
1,1,1-Trichloroethane	None Detected	µg/L	0.5
1,1,2-Trichloroethane	None Detected	µg/L	0.5
Trichloroethene	None Detected	µg/L	0.5
Trichlorofluoromethane	None Detected	µg/L	0.5
Vinyl Chloride	None Detected	µg/L	0.5
Total Trihalomethanes	None Detected	µg/L	2

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BC LABORATORIES

Halogenated Volatile Organic Analysis

RESNA
1500 S. UNION AVENUE
BAKERSFIELD, CA 93307
Attn.: BOB BECKER 805-835-7700

Date of Report: 03/07/94
Lab #: 94-01893-1

Sample Description: #OB5682.33 MALIBU VINEYARDS: MW-1 (WS-1) 02-17-94 @ 4:00PM SAMPLED BY TIM REED

California D.O.H.S. Cert. #1186

Department Supervisor

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BC LABORATORIES

Purgeable Aromatics and Total Petroleum Hydrocarbons

RESNA
1500 S. UNION AVENUE
BAKERSFIELD, CA 93307
Attn.: BOB BECKER 805-835-7700

Date of Report: 03/05/94
Lab #: 94-01893-1

Sample Description: #OB5682.33 MALIBU VINEYARDS: MW-1 (WS-1) 02-17-94 @ 4:00PM SAMPLED BY TIM REED

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Sample Matrix: Water

Date Sample Collected: 02/17/94

Date Sample Received @ Lab: 02/22/94

Date Analysis Completed: 02/25/94

Constituents	Analysis Results	Reporting Units	Minimum Reporting Level
Benzene	None Detected	µg/L	0.5
Toluene	None Detected	µg/L	0.5
Ethyl Benzene	None Detected	µg/L	0.5
Total Xylenes	None Detected	µg/L	1.
Total Petroleum Hydrocarbons (gas)	None Detected	µg/L	50

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Stuart S. Sutter
Department Supervisor

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BC LABORATORIES

Purgeable Aromatics and Total Petroleum Hydrocarbons

RESNA
1500 S. UNION AVENUE
BAKERSFIELD, CA 93307
Attn.: BOB BECKER 805-835-7700

Date of Report: 03/05/94
Lab #: 94-01893-2

Sample Description: #OB5682.33 MALIBU VINEYARDS: WS-2, 02-18-94 @ 1:40PM SAMPLED BY TIM REED

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Sample Matrix: Water

Date Sample Collected: 02/18/94

Date Sample Received @ Lab: 02/22/94

Date Analysis Completed: 02/25/94

Constituents	Analysis Results	Reporting Units	Minimum Reporting Level
Benzene	None Detected	µg/L	0.5
Toluene	None Detected	µg/L	0.5
Ethyl Benzene	None Detected	µg/L	0.5
Total Xylenes	None Detected	µg/L	1.
Total Petroleum Hydrocarbons (gas)	None Detected	µg/L	50

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Stuart A. Ritter
Department Supervisor

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Purgeable Aromatics and Total Petroleum Hydrocarbons

RESNA
1500 S. UNION AVENUE
BAKERSFIELD, CA 93307
Attn.: BOB BECKER 805-835-7700

Date of Report: 03/05/94
Lab #: 94-01893-3

Sample Description: #OB5682.33 MALIBU VINEYARDS: WS-3, 02-18-94 @ 3:40PM SAMPLED BY TIM REED

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Sample Matrix: Water

Date Sample Collected:	Date Sample Received @ Lab:	Date Analysis Completed:
02/18/94	02/22/94	02/25/94

Constituents	Analysis Results	Reporting Units	Minimum Reporting Level
Benzene	None Detected	µg/L	0.5
Toluene	None Detected	µg/L	0.5
Ethyl Benzene	None Detected	µg/L	0.5
Total Xylenes	None Detected	µg/L	1.
Total Petroleum Hydrocarbons (gas)	None Detected	µg/L	50.

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Stuart S. Patterson
Department Supervisor

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BC LABORATORIES

Purgeable Aromatics and Total Petroleum Hydrocarbons

RESNA
1500 S. UNION AVENUE
BAKERSFIELD, CA 93307
Attn.: BOB BECKER 805-835-7700

Date of Report: 03/05/94
Lab #: 94-01893-4

Sample Description: #OB5682.33 MALIBU VINEYARDS: MW-2, 02-18-94 @ 4:40PM SAMPLED BY TIM REED

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Sample Matrix: Water

Date Sample Collected: 02/18/94

Date Sample Received @ Lab: 02/22/94

Date Analysis Completed: 02/25/94

Constituents	Analysis Results	Reporting Units	Minimum Reporting Level
Benzene	None Detected	µg/L	0.5
Toluene	None Detected	µg/L	0.5
Ethyl Benzene	None Detected	µg/L	0.5
Total Xylenes	None Detected	µg/L	1.
Total Petroleum Hydrocarbons (gas)	None Detected	µg/L	50

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Department Supervisor

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BC LABORATORIES

Purgeable Aromatics and Total Petroleum Hydrocarbons

RESNA
1500 S. UNION AVENUE
BAKERSFIELD, CA 93307
Attn.: BOB BECKER 805-835-7700

Date of Report: 03/05/94
Lab #: 94-01893-5

Sample Description: #OB5682.33 MALIBU VINEYARDS: MW-3, 02-18-94 @ 4:00PM SAMPLED BY TIM REED

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Sample Matrix: Water

Date Sample Collected: 02/18/94

Date Sample Received @ Lab: 02/22/94

Date Analysis Completed: 02/25/94

Constituents	Analysis Results	Reporting Units	Minimum Reporting Level
Benzene	None Detected	µg/L	0.5
Toluene	None Detected	µg/L	0.5
Ethyl Benzene	None Detected	µg/L	0.5
Total Xylenes	None Detected	µg/L	1.
Total Petroleum Hydrocarbons (gas)	None Detected	µg/L	50

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Stuart S. Buttram
Department Supervisor

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BC LABORATORIES

Purgeable Aromatics and Total Petroleum Hydrocarbons

RESNA
1500 S. UNION AVENUE
BAKERSFIELD, CA 93307
Attn.: BOB BECKER 805-835-7700

Date of Report: 03/05/94
Lab #: 94-01893-TB

Sample Description: #OB5682.33 MALIBU VINEYARDS: TB, 02-17-94

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Sample Matrix: Water

Date Sample Collected: 02/17/94

Date Sample Received @ Lab: 02/22/94

Date Analysis Completed: 02/25/94

Constituents	Analysis Results	Reporting Units	Minimum Reporting Level
Benzene	None Detected	µg/L	0.5
Toluene	None Detected	µg/L	0.5
Ethyl Benzene	None Detected	µg/L	0.5
Total Xylenes	None Detected	µg/L	1.

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Department Supervisor

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94-1843

RESNA

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

PROJECT NO.	PROJECT NAME/SITE	P.O. #:
OB5682.33	MALibu Vineyards	11670

SAMPLERS (SIGN) Tim Reed (PRINT) TIM REED

	SAMPLE IDENTIFICATION	DATE	TIME	COMP	GRAB	PRES. USED	ICED	NO. CONTAINERS	SAMPLE TYPE	BTEX (602/8020)	TPHg (8015)	TPHd (8015)	TOG 418.1/5520	601/8010	624/8240	625/8270	General Minerals	TDS	REMARKS
-1	MW-1 (WS-1)	2/17/94	4:00p		X		y	3	W	X	X			X			X			VOA'S (2) G+PE
-2	WS-2	2/18/94	1:40A		X		y	2	W	X	X							X		~~TDS Samples~~ 2 VOA
-3	WS-3	2/18/94	3:40A		X		y	2	W	X	X							X		
TB	TB	2/17/94					y	1	W	X										cancel TDS on -2 & -3
-4	MW-2	2/18/94	4:40p		X		y	2	W	X	X									
-5	MW-3	2/18/94	4:00p		X		y	2	W	X	X									

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	LABORATORY:	PLEASE SEND RESULTS TO:
Tim Reed	2-22-94	9:00	Rick Heed	BC Labs	RESNA Industries Inc. 1500 S. Union Ave. Bakersfield, CA 93307
RELINQUISHED BY: Rick Heed	DATE 2-22-94	TIME 2:45p	RECEIVED BY:		
RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	REQUESTED TURNAROUND TIME: Standard	
RELINQUISHED BY:	DATE	TIME	RECEIVED BY LABORATORY: Lina Byam	RECEIPT CONDITION: good, cold	PROJECT MANAGER: R. Becker

2:50

BC LABORATORIES

RESNA
1500 S. UNION AVENUE
BAKERSFIELD, CA 93307
Attn.: BOB BECKER 805-835-7700

Date Reported: 03/10/94 Page 1
Date Received: 02/24/94
Laboratory No.: 94-01995-1

Sample Description: #OB5682.33 MAL. VIN: VT-1 (WATER) 02-23-94 @ 3:15PM SAMPLED BY T. MOORE

TOTAL CONCENTRATIONS
(California Code of Regulations, Title 22, Section 66261)

Constituents	Sample Results	Units	Method P.Q.L.	Method	Regulatory Criteria STLC mg/L	Regulatory Criteria TTLC mg/kg
Antimony	None Detected	mg/L	0.100	SW-6010	15.	500.
Arsenic	None Detected	mg/L	0.002	SW-7060	5.0	500.
Barium	0.030	mg/L	0.010	SW-6010	100.	10000.
Beryllium	None Detected	mg/L	0.010	SW-6010	0.75	75.
Cadmium	None Detected	mg/L	0.005	SW-6010	1.0	100.
Chromium	None Detected	mg/L	0.010	SW-6010	560.	2500
Cobalt	None Detected	mg/L	0.010	SW-6010	80.	8000
Copper	None Detected	mg/L	0.010	SW-6010	25.	2500
Lead	None Detected	mg/L	10.050	SW-6010	5.0	1000
Mercury	None Detected	mg/L	0.2	SW-7471	0.2	20.
Molybdenum	None Detected	mg/L	0.050	SW-6010	350.	3500.
Nickel	None Detected	mg/L	0.050	SW-6010	20.	2000.
Selenium	None Detected	mg/L	0.005	SW-7740	1.0	100
Silver	None Detected	mg/L	0.010	SW-6010	5.0	500
Thallium	None Detected	mg/L	0.100	SW-6010	7.0	700
Vanadium	None Detected	mg/L	0.010	SW-6010	24.	2400
Zinc	3.7	mg/L	0.050	SW-6010	250.	5000.
Cyanides	None Detected	mg/L	0.02	SW-9012		
Sulfides	None Detected	mg/L	1.0	SW-9030		
Fluoride	0.19	mg/L	0.10	EPA-340.2	180.	18000
Hexavalent Chromium	None Detected	mg/L	0.01	SW-7196	5.0	500
pH (Straight)	7.80	pH Units	0.01	SW-9040	2 - 12.5	
Pensky-Martens Flash Point	> 150.	F	20.	SW-1010		
Corrosivity - Determined by pH to be	Non-Corrosive			SW-9040		
Other Tests:						
Total Dissolved Solids @ 180 C	2350.	mg/L	100.	EPA-160.1		

(See Last Page for Comments, Definitions, and References)

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RESNA
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BAKERSFIELD, CA 93307
Attn.: BOB BECKER 805-835-7700

Date Reported: 03/10/94 Page 2
Date Received: 02/24/94
Laboratory No.: 94-01995-1

Sample Description: #OB5682.33 MAL. VIN: VT-1 (WATER) 02-23-94 @ 3:15PM SAMPLED BY T. MOORE

TOTAL CONCENTRATIONS
(California Code of Regulations, Title 22, Section 66261)

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte detectable based on sample size used and analytical technique employed).
STLC = Soluble Threshold Limit Concentration
TTLC = Total Threshold Limit Concentration

REFERENCES:
EPA = "Methods for Chemical Analysis of Water and Wastes", EPA-600, 14-79-020.
SW = "Test Methods for Evaluating Solid Wastes Physical/Chemical Methods" EPA-SW-846, September, 1986.

Department Supervisor

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BC LABORATORIES

RESNA
1500 S. UNION AVENUE
BAKERSFIELD, CA 93307
Attn.: BOB BECKER 805-835-7700

Date Reported: 03/09/94
Date Received: 02/24/94
Laboratory No.: 94-01995-1

TCLP TOXICITY

Sample Description: #OB5682.33 MAL. VIN: VT-1 (WATER) 02-23-94 @ 3:15PM SAMPLED BY T. MOORE

Constituents	Sample Results mg/liter	Method P.Q.L.	Analytical Method	Maximum Allowable Concentration
Arsenic	None Detected	0.1	SW-7060	5.0
Barium	None Detected	0.1	SW-6010	100.
Cadmium	None Detected	0.1	SW-6010	1.0
Chromium	None Detected	0.1	SW-6010	5.0
Lead	None Detected	0.5	SW-6010	5.0
Mercury	None Detected	0.02	SW-7471	0.20
Selenium	None Detected	0.1	SW-7740	1.0
Silver	None Detected	0.25	SW-6010	5.0

Comment: All extract contaminants reported in mg/liter on a filtrate basis. Sample analyzed in accordance with EPA's TCLP 18-hour extraction test.

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte detectable based on sample size used and analytical technique employed).

N.D. = None Detected (Constituent, if present, would be less than the method P.Q.L.).

REFERENCES:

SW = "Test Methods for Evaluating Solid Wastes Physical/Chemical Methods", EPA-SW-846, September, 1986.

B C LABORATORIES, INC.

Department Supervisor

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BC LABORATORIES

Volatile Organic Analysis
(TCLP Extract)

RESNA
1500 S. UNION AVENUE
BAKERSFIELD, CA 93307
Attn.: BOB BECKER 805-835-7700

Date of Report: 03/07/94
Lab #: 94-01995-1

Sample Description: #OB5682.33 MAL. VIN: VT-1 (WATER) 02-23-94 @ 3:15PM SAMPLED BY T. MOORE

Test Method: EPA Method 8240

Sample Matrix: Water

Date Sample Collected: 02/23/94

Date Sample Received @ Lab: 02/24/94

Date Analysis Completed: 03/01/94

Constituents	Analysis Results	Reporting Units	Minimum Reporting Level
Benzene	None Detected	mg/L	0.01
Carbon Tetrachloride	None Detected	mg/L	0.01
Chlorobenzene	None Detected	mg/L	0.01
Chloroform	None Detected	mg/L	0.01
1,4-Dichlorobenzene	None Detected	mg/L	0.01
1,2-Dichloroethane	None Detected	mg/L	0.01
1,1-Dichloroethylene	None Detected	mg/L	0.01
Methyl Ethyl Ketone	None Detected	mg/L	0.05
Tetrachloroethylene	None Detected	mg/L	0.01
Trichloroethylene	None Detected	mg/L	0.01
Vinyl Chloride	None Detected	mg/L	0.01

California D.O.H.S. Cert. #1186

Department Supervisor

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BC LABORATORIES

Purgeable Aromatics

RESNA
1500 S. UNION AVENUE
BAKERSFIELD, CA 93307
Attn.: BOB BECKER 805-835-7700

Date of Report: 03/08/94
Lab #: 94-01995-1

Sample Description: #OB5682.33 MAL. VIN: VT-1 (WATER) 02-23-94 @ 3:15PM SAMPLED BY T. MOORE

TEST METHOD: EPA Method 5030/8020.

Sample Matrix: Water

Date Sample Collected: 02/23/94

Date Sample Received @ Lab: 02/24/94

Date Analysis Completed: 02/25/94

Constituents	Analysis Results	Reporting Units	Minimum Reporting Level
Benzene	None Detected	µg/L	0.5
Toluene	None Detected	µg/L	0.5
Ethyl Benzene	None Detected	µg/L	0.5
Total Xylenes	None Detected	µg/L	1

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Department Supervisor

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BC LABORATORIES

Total Petroleum Hydrocarbons

RESNA
1500 S. UNION AVENUE
BAKERSFIELD, CA 93307
Attn.: BOB BECKER 805-835-7700

Date of Report: 03/04/94
Lab #: 94-01995-1

Sample Description: #OB5682.33 MAL. VIN: VT-1 (WATER) 02-23-94 @ 3:15PM SAMPLED BY T. MOORE

Sample Matrix: Water

Constituents	Sample Results	Units	Method P.Q.L.	Method
Total Petroleum Hydrocarbons	None Detected	mg/L	1.	EPA-418.1

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Department Supervisor

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BC LABORATORIES

RESNA
1500 S. UNION AVENUE
BAKERSFIELD, CA 93307
Attn.: BOB BECKER 805-835-7700

Date Reported: 03/07/94
Date Received: 02/24/94
Laboratory No: 94-01995-1

Sample Description: #OB5682.33 MAL. VIN: VT-1 (WATER) 02-23-94 @ 3:15PM SAMPLED BY T. MOORE

Enclosed are the results for the Fish Bioassay.

All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.

4100 Atlas Ct. · Bakersfield, CA 93308 · (805) 327-4911 · FAX (805) 327-1918

LABORATORY REPORT

Aquatic Testing Laboratories

"dedicated to providing quality aquatic toxicity testing"

2810 Bunsen Ave., Unit A
Ventura, CA 93003
(805) 650-0546 FAX (805) 650-0756

CA DOHS ELAP Cert. No.: 1775

Date: March 7, 1994

Client: BC Laboratories
4100 Atlas Court
Bakersfield, CA 93308
Attn: Sheila Rawlins

Laboratory No.: A-94022801-001
Sample I.D.: 94-01995-1

Sample Control:

The samples were received by ATL in a chilled state, with the chain of custody record attached.

Date Sampled: 02/23/94
Date Received: 02/28/94

Sample Analysis:

The following analyses were performed on your sample:
CCR Title 22 - Fathead Minnow Hazardous Waste Screen Bioassay.

Attached are the test data generated from the analysis of your sample.

Result Summary:

ATL Lab No.	Sample ID.	Results
A-94022801-001	94-01995-1	LC50 > 750 mg/l

Quality Control: Reviewed and approved by:

Joseph A. LeMay, Laboratory Director

Thank you for your business!

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of the Laboratory's name for advertising or publicity purpose without authorization is prohibited.

FATHEAD MINNOW HAZARDOUS WASTE SCREEN BIOASSAY

Lab No.: A-94022801-001

Client/ID: BCL 1995-1

TEST SUMMARY

Species: Pimephales promelas.
Fish length (mm): av: 32; min: 30; max: 34.
Fish weight (gm): av: .46; min: .39; max: .61.
Test Protocol: Calif. F&G/DOHS 1988.
Test type: Static.
Test chamber volume 10 l.
Mixing method: Mechanical shaking.
Acclimation/dilution water: Reconstituted soft water (hardness 40-48 mg/l $CaCO_3$).
Aeration: Single bubble through narrow-bore tube.

Source: Thomas Fish.
Date fish received: 2-22-94.
Regulations: CCR Title 22.
Endpoints: LC50 at 96 hrs.
Temperature: 20 +/- 2°C.
Number of replicates: 2.
Number of fish per chamber: 10.
QA/QC Batch No.: RT940225

TEST DATA

	INITIAL			24 Hr				48 Hr				72 Hr				96 Hr			
DATE/TIME	3-1-94 1100			3-2-94 1125				3-3-94 1000				3-4-94 0750				3-5-94 1030			
ANALYST:	JS			JS				JS				JS				cm			
	°C	DO	pH	°C	DO	pH	#D	°C	DO	pH	#D	°C	DO	pH	#D	°C	DO	pH	#D
CONT A	20.0	8.8	7.8	19.9	7.6	7.0	0	20.0	8.5	6.8	0	20.3	8.6	7.0	0	20.3	8.8	7.2	0
CONT B	19.8	8.8	7.8	19.8	7.4	7.0	0	20.0	8.4	6.7	0	20.2	8.4	6.9	0	20.2	8.8	7.2	0
400 A	20.0	8.8	7.8	20.1	7.8	7.1	0	20.1	8.6	6.9	0	20.2	8.0	6.9	0	20.2	8.2	7.1	0
400 B	19.9	8.8	7.8	19.9	7.5	7.2	0	20.0	8.8	7.0	0	20.1	8.4	7.0	0	20.1	8.6	7.1	0
750 A	19.8	8.8	7.8	19.7	7.5	7.2	0	19.9	8.8	6.9	0	20.0	8.4	7.0	0	20.0	8.6	7.2	0
750 B	19.7	8.8	7.8	19.6	7.7	7.2	0	19.8	8.7	7.0	0	19.9	8.4	7.0	0	20.0	8.4	7.2	0

Comments:

ADDITIONAL WATER CHEMISTRIES

	CONTROL	
	Alk.	Hard
0 hr	30	45
96hr	32	46

	HIGH CONC.	
	Alk.	Hard
0 hr	30	46
96hr	31	47

RESULTS

Total Number Dead	
CONTROL	0 /20
400 mg/l	0 /20
750 mg/l	0 /20

X	LC50 >750 mg/l (<40% dead in 750 mg/l conc.)
	400 <LC50< 750 (≥40% dead in 750 & ≤60% in 400) *** Definitive Test Required ***
	LC50 <400 mg/l (>60% dead in 400 mg/l conc.)

RESNA

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

PROJECT NO.	PROJECT NAME/SITE	P.O. #:
085682.33	Mal. Vin	11670

SAMPLERS (SIGN) / (PRINT) T. Moore

SAMPLE IDENTIFICATION	DATE	TIME	COMP	GRAB	PRES. USED	ICED	NO. CONTAINERS	SAMPLE TYPE	BTEX (602/8020)	TPHg (8015)	TPHd (8015)	TOG 418.1/5520	601/8010	624/8240	625/8270	Full Cam TCLP (As needed)	TDS		REMARKS
94-01995-1 VT-1	2/23/94	3:15		X	y	X	8	W	X			X				X	X	X	call for more info TCLP Metals & 8240 ~~8015~~ 418.1 in improper container - run any way per R. Becker 2-25-94

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
T. Moore	2/24/94	12:17	
RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
RELINQUISHED BY:	DATE	TIME	RECEIVED BY LABORATORY:
	2/24/94	12:20pm	Jean Mabbs

LABORATORY: BC Labs

REQUESTED TURNAROUND TIME: Standard

RECEIPT CONDITION: COLD

PLEASE SEND RESULTS TO:
RESNA
1500 S. Union Ave.
Bakersfield, CA
93307

PROJECT MANAGER: R. Becker

RESNA Industries Inc.

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

KERN COUNTY

Office Memorandum

To: Joe Date: June 16, 1994

From: Dolores

Re: Malibu Vineyards (Permit No. 390044)

RESNA recently submitted a report in behalf of Malibu Vineyards requesting for site closure. The report discussed their rationale including the results of an aquifer test they performed. The following summarizes their rationale and my comments:

1. Source of hydrocarbon contamination has been removed. They proposed to cap the area and abandon the wells.

   Com: True, tank has been removed. There is however residual hydrocarbon in subsurface soil that could recontaminate groundwater if contaminants move down or water level goes up. If this happens, I don't think contamination levels in groundwater will be severe because of dilution effects and "groundwater-contaminated soil contact" should occur gradually.

2. There would be no threat to public from airborne emissions because of a 7-ft clean fill material placed after the tank was removed. The site is also in a remote area.

   Com: Acceptable

3. Any recontamination of the groundwater will not pose a threat to drinking water supplies because there is a 200 feet separation between the perched water zone and the main unconfined aquifer. Their research indicated that there is no drinking water well within a mile from the site. With an estimated water velocity of 50 ft/year, it would take 105 years to move a mile.

   Com: Acceptable

4. Based on the TDS concentration of 2400 mg/l, the aquifer is not a suitable source of drinking water although it is capable of yielding 200 gallons/day.

Com: If the water is not treated, it is not suitable for domestic use and most likely does not have any beneficial designation. In the latter case, based on CVRWQCB Resolution 89-098, this aquifer is designated municipal and domestic supply because it has a TDS that is lower than 3000 mg/l, sustainable yield of 200 gal/day, and does not appear to have contamination that cannot be treated with current available technologies.

The last analysis (Feb. 94) showed no detectable TPH and BTEX. Water is at about ~~122~~ 119 feet below grade in February. Even with #4, if the chance of recontamination is "not much", then I'm inclined to agree with closure w/conditions. This will not be consistent with other cases and the RWQCB probably won't agree.

A really acceptable option would be to remediate the vadose zone by vapor extraction and test the water twice a year. I am sure they will fight this.

What do you think?

STEVE McCALLEY, R.E.H.S.
DIRECTOR

2700 "M" Street, Suite 300
Bakersfield, CA 93301
(805)861-3636
(805)861-3429 FAX

Kern
COUNTY

Environmental
Health
Services
Department

June 30, 1995

Central Valley Regional Water Quality Control Board
3614 E. Ashlan
Fresno, California 93726
ATTN: Alan Vong

SUBJECT: Underground Tank Site Investigation, Malibu Vineyards, Section 30, T28S, R27E (near Imperial & Saco Road), Kern County, CA

Dear Mr. Vong:

In July of last year, this Department requested the review of reports by the Regional Water Quality Control Board (Board) of the above investigation to determine if the site is suitable for closure. As discussed in our recent telephone conversation, Malibu Vineyards is awaiting a decision on the case. Because of the groundwater conditions at the site, this Department is withholding our decision pending review by the Board.

This Department has not required Malibu Vineyards to perform any additional work since. To our knowledge, the aquifer testing and groundwater sampling in February 1994 were the last field activities conducted at the site.

In the interest of moving this project forward, we would appreciate your written comments as soon as possible. Thank you for your assistance in this case and if you have any questions, please call us at (805) 861-3636.

Sincerely,

Steve McCalley, Director

Dolores Gough

By: Dolores Gough
Hazardous Materials Specialist II
Hazardous Materials Management Program

DG:cas

cc: Malibu Vineyards

\gough\malibu1.rwq

STATE OF CALIFORNIA - Environmental Protection Agency PETE WILSON, *Governor*

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION
3614 East Ashlan Ave.
Fresno, CA 93726
PHONE: (209) 445-5116
FAX: (209) 445-5910

RECEIVED
SEP 25 1995

21 September 1995

Ms. Dolores Gough
Kern County Environmental Health Services Department
2700 "M" Street, Suite 300
Bakersfield, CA 93301

SITE CLOSURE, MALIBU VINEYARD, BAKERSFIELD, KERN COUNTY

We reviewed the Malibu Vineyard file and your 19 July 1994 letter in regards to site closure of the subject site. The following is a summary of the site history, followed by our comments.

In August 1990, Duane R. Smith and Associates (DSA) conducted a site characteration study of the site. DSA indicates that a 1,000-gallon gasoline underground storage tank was removed in December 1989. Soil sampling beneath the tank revealed total petroleum hydrocarbons as gasoline (TPH-gas) and benzene in soils as high as 9,700 and 170 mg/kg, respectively. Toluene, ethylbenzene, and xylenes were also detected at high concentrations. Three borings were drilled in June 1990. One boring was drilled at the center of the former tank area, and ground water was encountered at a depth of 100 feet. The ground water encountered was said to be perched water created by a nearby irrigation reservoir. Soil samples from the borings revealed TPH-gas of 4,400 mg/kg at a depth of 30 feet and 1,200 mg/kg at a depth of 85 feet. In addition, benzene was detected at concentrations of 24 and 2.3 mg/kg at depths of 85 and 95 feet, respectively. Based on Kern County Water Agency (KCWA) 1991 Annual Water Supply Report, unconfined ground water in the region is about 300 feet below grade. DSA recommends additional investigation of the contaminants in soil and its impact on groundwater.

In 1993, Malibu retained Groundwater Resources (RESNA) to conduct an insvestigation as required by Kern County Environmental Health Services Department (KCESHD). RESNA submitted *Remedial Investigation/Feasiblity Study,* dated 10 August 1993. The report indicates that three monitoring wells were drilled in December 1990. MW-1, which is at the approximate center of the former tank area, was advanced to 129 feet below ground surface (bgs). Water was first encountered at a depth of 122 feet; however, it rose and stabilized at 112 feet bgs. Water encountered was said to be perched ground water created by the nearby reservoir. Water samples from the well contained THP-gas and benzene as high as 15,000 μg/l and 840 μg/l, respectively. The report hypothesizes that the contaminant plume had not extended to ground water. The perched ground water was contaminated because the drilling of the assessment boring penetrated an aquitard and allowed the water level to rise in the boring and contact the base of the contaminant plume. The report indicates that a soil sample collected at a depth of 115 feet was initially clean and that the vertical extent of the contaminant plume reached to about 110 to 115 bgs. Water samples from the other two monitoring wells, MW-2 and MW-3, revealed low levels of TPH-gas and benzene in ground water in June 1991 and March 1992; however, THP-gas and benzene have not been detected since then. The report recommends no further action be taken.

In a letter dated 27 September 1993, the Kern County Environmental Health Services Department (KCEHSD) stated that it could not concur with RESNA's recommendation until specific aquifer characteristics could be established. In response to KCEHSD's concerns, RESNA submitted *Aquifer Test and Site Closure Report*, dated 29 April 1994. The report indicates that ground water has a gradient of approximately 0.77 feet per 100 feet trending north at a velocity of 51.7 feet per year. An aquifer pump test was conducted on 18 February 1994. Over 3,000 gallons of water was extracted from MW-1. Three grab samples were taken during the extraction, and they were nondetect for TPH-gas and benzene. A grab sample of the extracted water was found to contain 2,400 mg/l of total dissolved solids, 88.5 mg/l of nitrate as NO_3, and 1,020 mg/l of sulfate. The report indicates that the water is of poor quality and there are no domestic wells within a one-mile radius. The report concludes that the extraction of over 3,000 gallons of ground water may have remediated all of the remaining hydrocarbons in the ground water and that the probability of exposure due to migration pathways to the regional unconfined aquifer and domestic drinking water wells is low. It recommends no further action at the site.

Upon review of the information provided by you on the subject site, we do not believe closure is appropriate at this time. Ground water has been impacted with TPH-gas concentrations as high as 15,000 µg/l and benzene concentrations as high as 840 µg/l. In addition, we do not believe that the removal of over 3000 gallons of ground water has removed all the contaminants in ground water. Further, there are substantial concentrations of TPH-gas and benzene left in the soil. The extent of the contamination in soil and ground water has not been defined.

Further definition of the lateral extent of the contaminants in soil and ground water is warranted. Based on our review of the site closure report and the ground water flow direction calculated therein, there are no monitoring wells downgradient of the source area and monitoring well MW-1. We recommend at least one additional downgradient monitoring well to define the extent of ground water contamination. Based on the concentration of contaminants in soil reported to date, we expect the responsible party to, at a minimum, remediate the area(s) of heaviest soil contamination.

Thank you for providing us the opportunity to comment on the proposed site closure. Should you have any questions regarding this matter, please contact Alan M. Vong of this office at (209) 445-5553.

JOHN M. NOONAN
Senior Engineer
RCE No. C035206

AV:av/rac

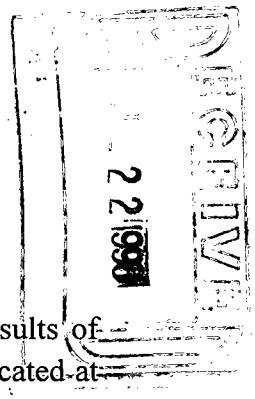
cc: Kyle Burdick, Malibu Vineyards, Delano
Robert J. Becker, RESNA, Bakersfield

SMITH
ENVIRONMENTAL TECHNOLOGIES CORPORATION

390044

July 8, 1996

Ms. Dolores Gough
Kern County Environmental
Health Services Department
2700 "M" Street, Suite 300
Bakersfield, CA 93301



Subject: Second Quarter 1996 Groundwater Monitoring Report
Malibu Vineyards
Section 30, T28S, R27E, Kern County, California
(Permit No. 390044)

Ms. Gough:

Smith Environmental Technologies Corporation (Smith Environmental) presents the results of the subsurface investigation performed for Lucich Farms at the Malibu Vineyards site located at Section 30, Township 28S, Range 27E, in Kern County California (Plate 1). The investigation was performed to determine the groundwater quality at the site in support of a site closure request.

SITE DESCRIPTION AND BACKGROUND

The project site is located at the Malibu Vineyards equipment facility located at the northeast corner of Section 30, T.28S, R. 27E., two miles north of 7th Standard Road and 1.5 miles west of Highway 65, north of Bakersfield (Plate 1). The site is located in agricultural land predominately orchards and vineyards. The site contains several equipment barns and a residence. Three ground water monitoring wells are located near the former location of a 1000 gallon underground gasoline tank. Adjacent to the wells is a large irrigation pond with a plastic lined earthen dike. A 1000 gallon above ground gasoline tank is located approximately 50 feet south of the former underground tank location (Plate 2).

On December 5, 1989 a 1,000 gallon underground gasoline storage tank was removed from the above referenced site. The analytical report for the samples collected during the removal indicated that significant levels of hydrocarbons were present in the soil below the tank location.

SMITH

A Phase I Site Characterization was performed by Duane R. Smith and Associated in August 1990. The results from that report indicated that soil contamination was present below the tank location to a depth of at least 100 feet with a lateral extent of approximately 45 feet in diameter. Unconfined ground water in the region was reported in the Kern County Water Agency 1990 Annual Report to be greater than 300 feet below grade. Perched ground water, associated with percolation below the unlined water reservoir east of the tank location, was encountered at a depth of 110 feet by RESNA/Groundwater Resources, Inc. This discovery was made during site characterization work and the installation of three monitoring wells, performed November 28 through December 4, 1990. At the request of the Kern County Environmental Health Services Department (KCEHSD), regular monitoring events have been reported since December, 1990. During that time the water elevation in MW-1 had decreased almost eight feet and continued to drop. As of February 1993, hydrocarbons were detected in MW-1 but MW-2 and MW-3 remained clean. A decision regarding remediation of the vadose plume was deferred by KCEHSD until the perched water levels dropped below the slotted intervals of the MWs, however, since it may take up to ten years for the water to drop that far, and Malibu Vineyards has requested that KCEHSD give Site Closure before that time, KCEHSD requested that a Remediation Feasibility Study of the vadose plume be made. On August 10, 1993, RESNA (now Smith Environmental) submitted a Remedial Investigation/Feasibility Study. The report, recommended no further action be taken. A letter from the KCEHSD, September 27, 1993 stated that the county could not concur with the report's recommendation until specific aquifer characteristics could be established. On February 17-18, 1994, a pump test was performed and water samples were collected to help determine aquifer characteristics and water quality. In April 1994, an Aquifer Test and Site Closure Report was prepared. The report proposed that the presence of hydrocarbons in the perched aquifer would not pose a significant threat to adjacent wells in the area. No further action was recommended for the groundwater. In a letter dated September 21, 1995, the California Regional Water Quality Control Board (CRWQCB) recommended that an additional groundwater monitoring well be located north of MW-1, which was the calculated downgradient direction in the April 1994 report. In addition, further definition of the contamination was requested along with the remediation of the areas demonstrating the heaviest soil contamination. The KCDEHS agreed with the CRWQCB recommendations in a letter dated October 6, 1995 and requested a workplan within 90 days from the date of the letter. A workplan was prepared by Smith Environmetal Technologies Corporation (Smith Environmental) and submitted to the KCDEHS and CRWQCB for approval. The workplan was approved, however, in light of recent changes in the classification of sites requiring active remediation, Smith Environmental proposed performing a computer based risk assessment to determine if a risk exists from the remaining hydrocarbons in the soil.

SMITH

Groundwater monitoring was performed to determine whether any additional assessment is required at this site.

GROUNDWATER SAMPLES

Groundwater monitoring wells MW-1, MW-2 and MW-3 were sampled on June 12, 1996. The wells were sampled following the removal of approximately three well volumes. Samples were collected using a new disposable bailer in each well. Purge water collected from the monitoring wells was stored in DOT approved 55-gallon drums and left at the site pending analysis. Enclosed are the well purge data recorded during the groundwater sampling event.

Groundwater samples were submitted to BC Laboratories in Bakersfield, California, a California Department of Health Services certified laboratory. The samples were analyzed for TPHg using modified EPA method 8015 and BTEX using EPA method 5030/8020.

ANALYTICAL RESULTS

Analytical results from the groundwater samples indicate that TPHg and BTEX concentrations were reported in MW-1 while TPHg was detected in MW-3. No hydrocarbon concentrations were detected in MW-2. Table 1 presents the analytical results. As shown on Table 1, the BTEX and TPHg concentrations for MW-1 show a steady decrease in concentration over time. MW-2 continues to maintain concentrations below detection. MW-3 was reported to contain 250 ppb TPHg which indicates an increase from previous reports. Copies of the laboratory certified analytical reports and the chain-of-custody documentation are enclosed.

GROUNDWATER GRADIENT

During the June 12 groundwater monitoring event, all wells were sounded for depth to water. A calculation of the perched groundwater gradient and direction was determined (Plate 3). As shown on Plate 3, the groundwater gradient was calculated at 0.042 in a westerly direction. This indicates that the gradient has shifted approximately 90 degrees compared to the last measurement recorded in February 1994.

SMITH

TABLE 1
GROUND WATER ANALYSIS RESULTS

	Date	Benzene	Toluene	Ethyl-benzene	Xylenes	TPHg
MW-1						
	12/17/90	140	650	11	1090	3600
	1/22/91	840	3300	72	3000	15000
	6/17/91	370	1100	24	1910	6700
	8/16/91	89	18	<0.3	470	3600
	3/6/92	37	170	6.7	230	7500
	7/17/92	0.4	2.0	<0.03	2	<50
	10/26/92	10	42	1.4	76	480
	2/12/93	19	160	7.1	120	810
	2/18/94	<0.5	<0.5	<0.5	<1.0	<50
	6/12/96	0.94	4.0	<0.3	8.6	58
MW-2						
	12/17/90	<0.5	<0.5	<0.5	<0.5	<50
	1/22/91	<0.3	<0.3	<0.3	<0.5	<50
	6/17/91	0.94	<0.5	<0.5	<0.5	64
	8/16/91	<0.3	<0.3	<0.3	<0.5	<50
	3/6/92	1.1	3.6	<0.5	3.0	86
	7/17/92	<0.3	<0.3	<0.3	<0.5	<50
	10/26/92	<0.5	<0.5	<0.5	<1.5	<50
	2/12/93	<0.5	<0.5	<0.5	2.0	<50
	2/18/94	<0.5	<0.5	<0.5	<1.0	<50
	6/12/96	<0.3	<0.3	<0.3	<0.6	<50
MW-3						
	12/17/90	<0.5	<0.5	<0.5	<0.5	<50
	1/22/91	<0.3	<0.3	<0.3	<0.5	<50
	6/17/91	0.95	0.28	<0.5	<0.5	58
	8/16/91	<0.3	<0.3	<0.3	<0.5	<50
	3/6/92	1.5	1.7	<0.5	1.8	<50
	7/17/92	<0.3	<0.3	<0.3	<0.5	<50
	10/26/92	<0.5	<0.5	<0.5	<1.5	<50
	2/12/93	<0.5	<0.5	<0.5	2.9	<50
	2/18/94	<0.5	<0.5	<0.5	<1.0	<50
	6/12/96	<0.3	<0.3	<0.3	<0.6	250

NOTES:
Concentrations are expressed in µg/l (ppb)

SMITH

CONCLUSIONS AND RECOMMENDATIONS

As indicated on Table 1, hydrocarbon concentrations in MW-3 have increased since the last monitoring event. However, concentrations in MW-1, located at the former tank location, have continued to decline (Chart 1). This indicates that the groundwater plume has migrated and is now in the vicinity of MW-3. The decline in concentrations for MW-1 may indicate that the soil plume is not contributing to the groundwater plume. Since no BTEX constituents were detected in MW-3 and are decreasing in MW-1, it can be assumed that natural occurring microbial action is accelerating the decline of groundwater hydrocarbons in this area.

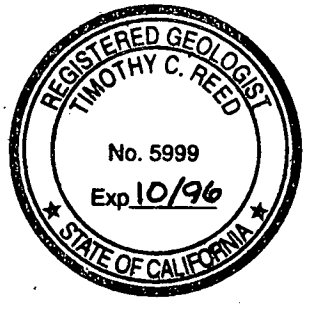
The groundwater gradient measured in February 1994 was calculated with a gradient of 0.0077 in a northerly direction. The most recent measurement of the perched aquifer indicates that the direction of flow has shifted approximately 90 degrees to the west with a new gradient of 0.043.

In light of the results of this groundwater monitoring event Smith Environmental suggest that this site be reconsidered for closure. This recommendation is based on the conclusions and recommendations provided in the April 14, 1994 Aquifer Test and Site Closure Report, prepared by RESNA along with the data collected to date showing declining groundwater concentrations below the soil plume.

If you have any questions or require additional information please contact our office at (805) 835-7700.

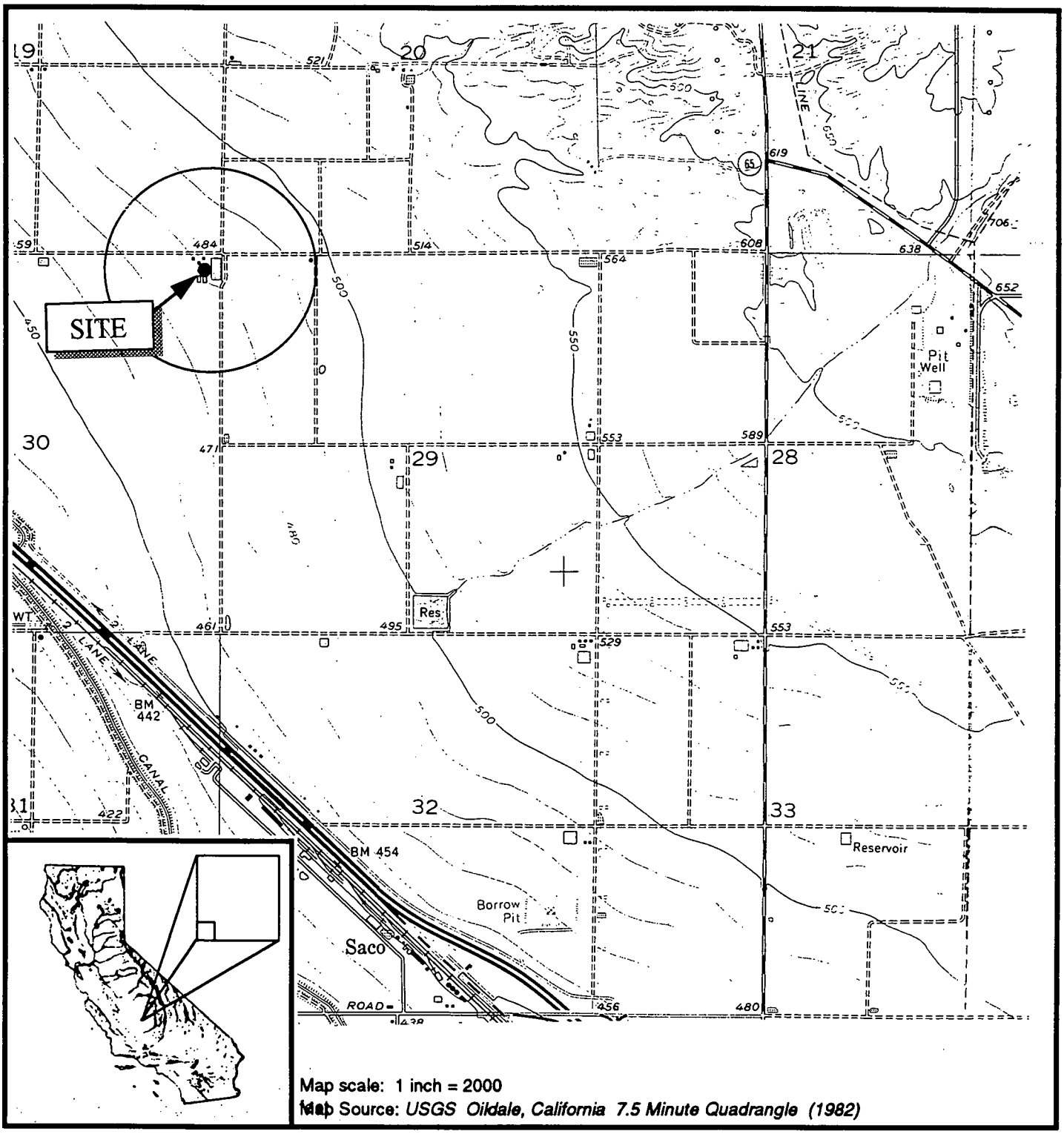
Sincerely,
Smith Environmental Technologies Corporation

Timothy C. Reed, R.G. 5999
Technical Services Manager



Enclosures:
- Plate 1 Location Map
- Plate 2 Plot Plan
- Plate 3 Groundwater Gradient Map
- Chart 1 MW-1 Groundwater Concentrations
- Well Purge Data
- Laboratory Analytical Reports

cc: Mr. Dennis Bell, Lucich Farms



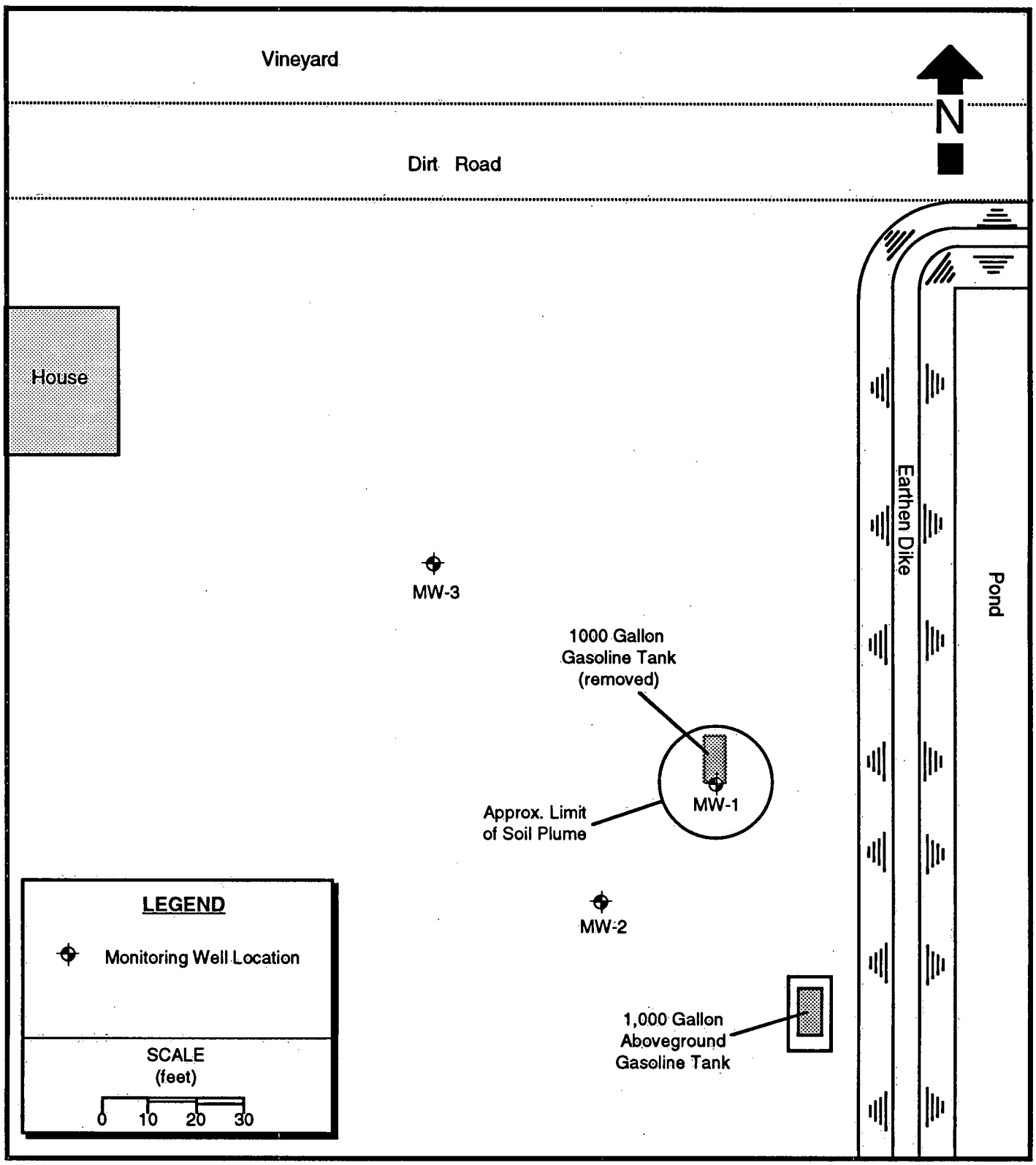
SMITH
ENVIRONMENTAL TECHNOLOGIES CORPORATION

PROJECT NUMBER: 8656

MALIBU VINEYARDS
SECTION 30, T. 28S, R. 27E
KERN COUNTY, CALIFORNIA

LOCATION MAP

PLATE
1



SMITH
ENVIRONMENTAL TECHNOLOGIES CORPORATION

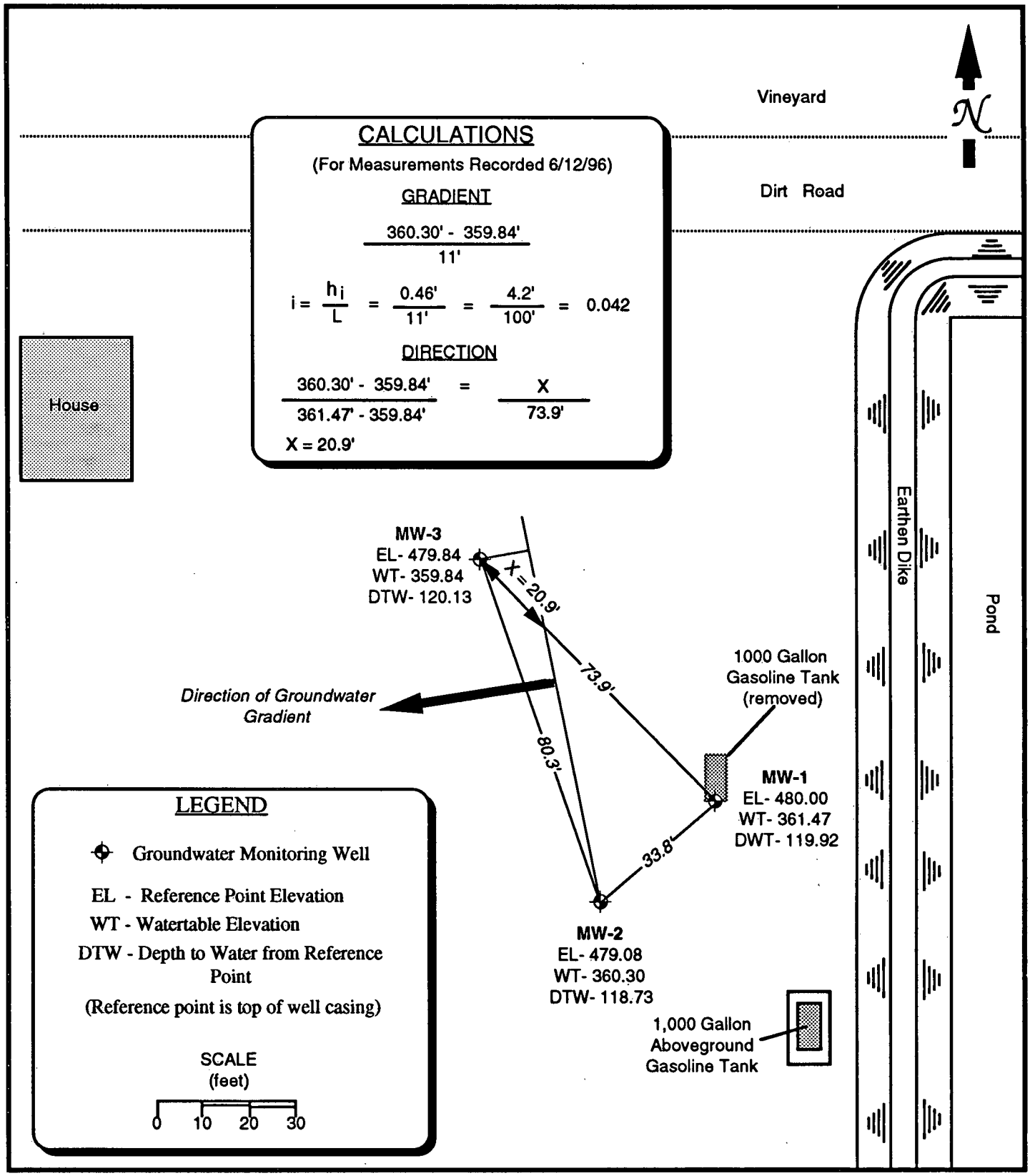
PROJECT NUMBER: 8656

MALIBU VINEYARDS

SECTION 30, T.28S, R.27E., MDB&M
KERN COUNTY, CALIFORNIA

PLOT PLAN

PLATE
2



SMITH
ENVIRONMENTAL TECHNOLOGIES CORPORATION

DATE: 06/12/96
PROJECT NUMBER: 86.56

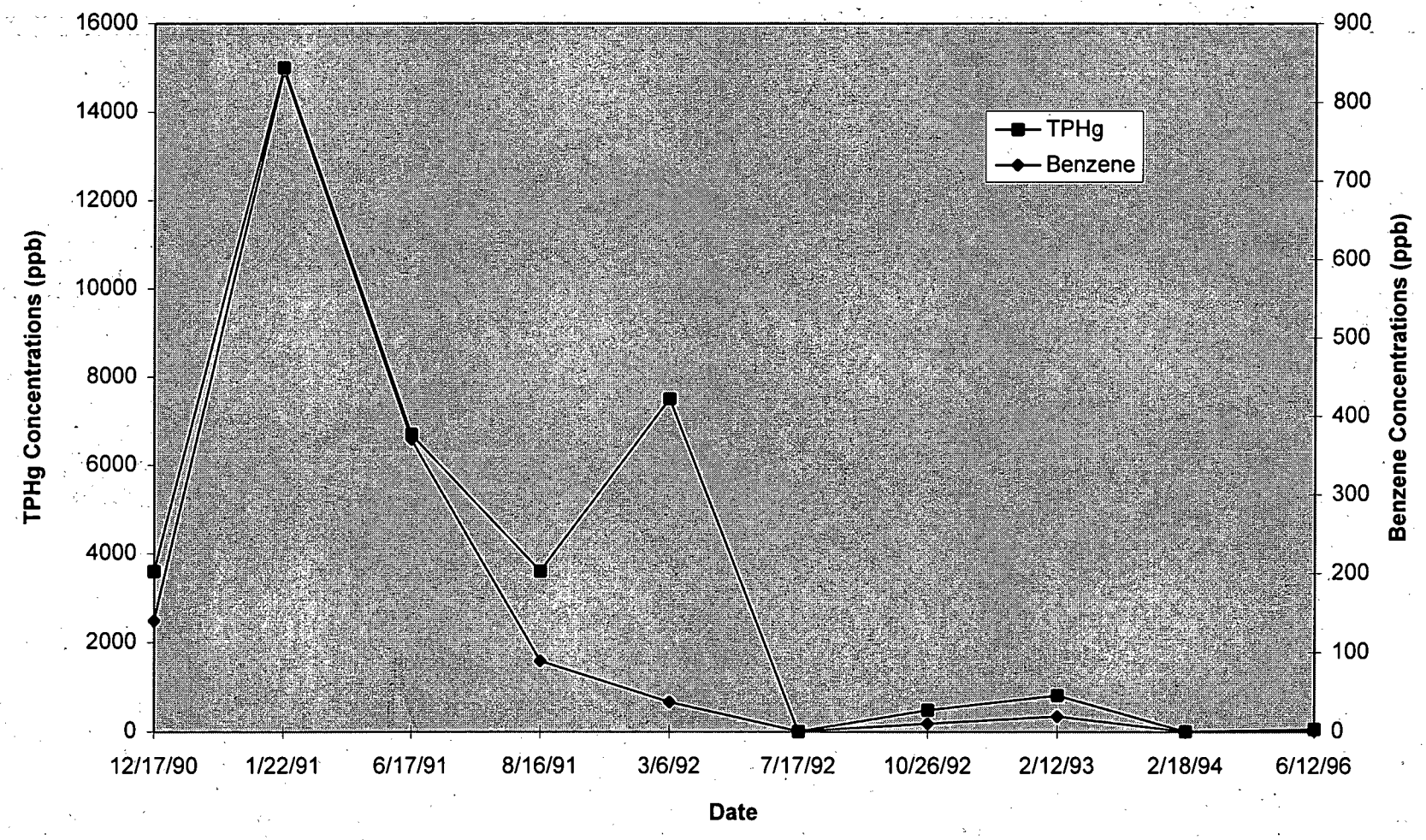
MALIBU VINEYARDS

SECTION 30, T.28S, R.27E., MDB&M
KERN COUNTY, CALIFORNIA

Groundwater Gradient Map
(June 1996)

PLATE
3

CHART 1
MW-1 Groundwater Concentrations



BC LABORATORIES

Purgeable Aromatics and Total Petroleum Hydrocarbons

SMITH ENVIRONMENTAL TECH.
6313 SCHIRRA COURT
BAKERSFIELD, CA 93313
Attn: TIM REED 805-835-7700

Date Reported: 06/25/96
Date Received: 06/12/96
Laboratory No.: 96-06766-1

Sample Description: 8656 MALIBU VINEYARDS: MW-1 SAMPLED BY BILL ZOBEL

Sample Matrix: Water

Date Collected: 06/12/96 @ 02:00PM
Date Extracted-8020: 06/21/96
Date Analyzed-8020: 06/21/96
Date Extracted-8015M(g): 06/21/96
Date Analyzed-8015M(g): 06/21/96

Constituents	Analysis Results	Reporting Units	Practical Quantitation Limit
Benzene	0.94	µg/L	0.3
Toluene	4.0	µg/L	0.3
Ethyl Benzene	None Detected	µg/L	0.3
Total Xylenes	8.6	µg/L	0.6
Total Petroleum Hydrocarbons (gas)	58.	µg/L	50.
Surrogate % Recovery	100.	%	70-130

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.

BC LABORATORIES

Purgeable Aromatics and Total Petroleum Hydrocarbons

SMITH ENVIRONMENTAL TECH.
6313 SCHIRRA COURT
BAKERSFIELD, CA 93313
Attn: TIM REED 805-835-7700

Date Reported: 06/25/96
Date Received: 06/12/96
Laboratory No.: 96-06766-2

Sample Description: 8656 MALIBU VINEYARDS: MW-2 SAMPLED BY BILL ZOBEL

Sample Matrix: Water

Date Collected: 06/12/96 @ 01:00PM
Date Extracted-8020: 06/21/96
Date Analyzed-8020: 06/21/96
Date Extracted-8015M(g): 06/21/96
Date Analyzed-8015M(g): 06/21/96

Constituents	Analysis Results	Reporting Units	Practical Quantitation Limit
Benzene	None Detected	µg/L	0.3
Toluene	None Detected	µg/L	0.3
Ethyl Benzene	None Detected	µg/L	0.3
Total Xylenes	None Detected	µg/L	0.6
Total Petroleum Hydrocarbons (gas)	None Detected	µg/L	50.
Surrogate % Recovery	104.	%	70-130

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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Purgeable Aromatics and Total Petroleum Hydrocarbons

SMITH ENVIRONMENTAL TECH.
6313 SCHIRRA COURT
BAKERSFIELD, CA 93313
Attn: TIM REED 805-835-7700

Date Reported: 06/25/96
Date Received: 06/12/96
Laboratory No.: 96-06766-3

Sample Description: 8656 MALIBU VINEYARDS: MW-3 SAMPLED BY BILL ZOBEL

Sample Matrix: Water

Date Collected: 06/12/96 @ 12:00PM
Date Extracted-8020: 06/21/96
Date Analyzed-8020: 06/21/96
Date Extracted-8015M(g): 06/21/96
Date Analyzed-8015M(g): 06/21/96

Constituents	Analysis Results	Reporting Units	Practical Quantitation Limit
Benzene	None Detected	µg/L	0.3
Toluene	None Detected	µg/L	0.3
Ethyl Benzene	None Detected	µg/L	0.3
Total Xylenes	None Detected	µg/L	0.6
Total Petroleum Hydrocarbons (gas)	250.	µg/L	50.
Surrogate % Recovery	103.	%	70-130

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Note: Sample chromatogram not typical of gasoline.
One large peak in the Total Petroleum Hydrocarbons - gas range is contributing must of the concentration.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC LABORATORIES

Purgeable Aromatics and Total Petroleum Hydrocarbons

SMITH ENVIRONMENTAL TECH.
6313 SCHIRRA COURT
BAKERSFIELD, CA 93313
Attn: TIM REED 805-835-7700

Date Reported: 06/25/96
Date Received: 06/12/96
Laboratory No.: 96-06766-TB

Sample Description: 8656 MALIBU VINEYARDS: TRAVEL BLANK

Sample Matrix: Water

Date Collected:
Date Extracted-8020: 06/21/96
Date Analyzed-8020: 06/21/96
Date Extracted-8015M(g): 06/21/96
Date Analyzed-8015M(g): 06/21/96

Constituents	Analysis Results	Reporting Units	Practical Quantitation Limit
Benzene	None Detected	µg/L	0.3
Toluene	None Detected	µg/L	0.3
Ethyl Benzene	None Detected	µg/L	0.3
Total Xylenes	None Detected	µg/L	0.6
Total Petroleum Hydrocarbons (gas)	None Detected	µg/L	50.
Surrogate % Recovery	87.	%	70-130

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.
4100 Atlas Ct. · Bakersfield, CA 93308 · (805) 327-4911 · FAX (805) 327-1918

SMITH

96-6766

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

PROJECT NO.	PROJECT NAME/SITE	P.O. #
8656	MALIBU VINEYARDS	40623

SAMPLERS (SIGN) Bill Zobel / (PRINT) BILL ZOBEL

	SAMPLE IDENTIFICATION	DATE	TIME	COMP	GRAB	PRES. USED	ICED	NO. CONTAINERS	SAMPLE TYPE	BTEX (602/8020)	TPHg (8015)	TPHd (8015)	TOG 418.1/5520	601/8010	624/8240	625/8270	REMARKS
-1	MW-1	6/12/96	2:00		X	HCL	X	2	GW	X	X						
-2	MW-2		1:00					2									
-3	MW-3		12:00					2									
-TB	TRAVEL BLANK		9:00					1	W								

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
Bill Zobel	6/12/96	3:49pm	
RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
RELINQUISHED BY:	DATE	TIME	RECEIVED BY LABORATORY:
	6/12/96	3:49 pm	Jennifer Mallon

LABORATORY:
B.C LABS
4100 ATLAS CT
BAKERSFIELD, CA 93308
327-4911

REQUESTED TURNAROUND TIME:
NORMAL

RECEIPT CONDITION:

PLEASE SEND RESULTS TO:
SMITH ENVIRONMENTAL
6313 SCHIRRA CT
BAKERSFIELD, CA. 93313
835-7700

PROJECT MANAGER:
TIM REED

Well	Well Depth	Well Diam.	Depth to Water	Hight of Water in Casing	Vol. (gal)	Vol. Purged	pH			Temperature			Conductivity			Turbidity		
mw 1	129.00	4"	118.53	10.47		21	7.91	7.82	7.73	81.0	78.2	77.6	3.30	3.40	3.32			
mw-2	129.00	4"	118.78	10.22		20	7.64	7.58	7.51	80.3	80.9	78.6	2.79	2.75	2.75			
mw-3	129.00	4"	120.00	9	13	18	8.15	7.84	7.80	78.2	76.0	78.9	3.21	3.14	3.07			

WELL SAMPLING DATA

Project Number: 8656

Project Name: MALIBU VINEYARD

Date: 6/12/96

SMITH
ENVIRONMENTAL TECHNOLOGIES CORPORATION

Finally!
Good Work
Dolores

October 23, 1996

Lucich Farms
P.O. Box 1266
Delano, CA 93216

Attention: Dennis Bell

SUBJECT: Underground Tank Site Investigation, Malibu Vineyards, Section 30, T28S, R27E, Kern County, California (Permit No. 390044)

Dear Mr. Bell:

The June 1996 groundwater monitoring report submitted by Smith Environmental Technologies has been reviewed. A copy of the sampling results along with our recommendation for closure has also been forwarded to the Regional Water Quality Control Board. Based on their review, they have concurred with site closure. However, before issuance of the closure letter, all monitoring wells installed as part of this investigation should be properly abandoned.

Please have the well abandonment activities initiated within 30 days from the date of this letter. Prior to beginning well abandonment activities, a permit from this office must be obtained. If you have any questions regarding this matter, I can be reached at (805) 862-8728.

Sincerely,

Steve McCalley, Director

By: Dolores Gough
Hazardous Materials Specialist II
Hazardous Materials Management Program

cc: Smith Environmental Technologies
Regional Water Quality Control Board

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

STEVE McCALLEY, R.E.H.S., Director
2700 "M" STREET, SUITE 300
BAKERSFIELD, CA 93301
Phone: (805) 862-8700
FAX: (805) 862-8701

RESOURCE MANAGEMENT AGENCY

DAVID PRICE III, RMA DIRECTOR
Engineering & Survey Services Department
Environmental Health Services Department
Planning Department
Roads Department

November 27, 1996

REMEDIAL ACTION COMPLETION CERTIFICATION

Lucich Farms
P.O. Box 1266
Delano, CA 93216

SUBJECT: UNDERGROUND STORAGE TANK (UST) CASE
Location: Section 30, T28S, R27E
Known As: Malibu Vineyards
Site No.: 390044

Gentlemen:

This letter confirms the completion of site investigation and remedial action for the underground storage tank(s) formerly located at the above-described location. Enclosed is the Case Closure Summary for the referenced site for your records.

Based on the available information, including the current land use, and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, California Code of Regulations, Division 3, Chapter 16, Section 2721 (e). (If a change in land use is proposed, the owner must promptly notify this agency.)

Please telephone Dolores Gough at (805) 862-8728, if you have any questions regarding this matter.

Sincerely,

Steve McCalley, Director
Environmental Health Services Department

Enclosure
cc: CV RWQCB
State Board, Underground Tank Program

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. Agency Information

Date: September 26, 1996

Agency Name: KERN COUNTY ENV. HEALTH SERVICES DEPT.	**Address:** 2700 "M" STREET, SUITE 300
City/State/Zip: BAKERSFIELD, CA 93301	**Phone:** (805) 862-8728
Responsible Staff Person: DOLORES GOUGH	**Title:** HAZ. MATERIALS SPECIALIST

II. Case Information

Site Facility Name: MALIBU VINEYARDS		
Site Facility Address: SEC 30, T28S, R27E (7TH STANDARD/HWY 65), KERN COUNTY		
RB LUSTIS Case No:	**Local Case No:**	**LOP Case No:** 390044
URF Filing Date:	**SWEEPS No:**	
Responsible Party	**Addresses**	**Phone Numbers**
LUCICH FARMS C/O MR. DENNIS BELL	PO BOX 1266 Delano, CA 93216	(805) 725-4550

Tank No.	Size in Gal.	Contents	Closed in-Place/Removed	Date
1	1000	GASOLINE	REMOVED	10/05/89

III. Release and Site Characterization Information

Cause and type of release: GASOLINE		
Site characterization complete? ☒ Yes ☐ No	**Date approved by oversight agency:** DECEMBER 1990	
Monitoring Wells Installed? ☒ Yes ☐ No	**Number:** 3	**Proper screened interval?** ☒ Yes ☐ No
Highest GW depth below ground surface: 112 FT	**Lowest depth:** 122 FT	**Flow direction:** N-W
Most Sensitive Current Use: NONE		
Are drinking water wells affected? ☐ Yes ☒ No	**Aquifer name:**	
Is surface water affected? ☐ Yes ☒ No	**Nearest/affected SW name:**	
Off-site beneficial use impacts (addresses/locations): NONE		
Report(s) on file? ☒ Yes ☐ No	**Where is report(s) filed?** KC Env. Health File	

Treatment and Disposal of Affected Material

Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tank	1	TRANSPORTED TO AMERICAN METAL RECYCLING	12/11/89
Piping			
Free Product			
Soil			
Groundwater			
Barrels			

III. Release and Site Characterization Information (continued)

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)		Water (ppm)		Contaminant	Soil (ppm)		Water (ppm)	
	Before	After	Before	After		Before	After	Before	After
TPH (Gas)	4700	--	15	0.25	Xylene	1720	--	3	0.009
TPH (Diesel)	--	--	--	--	Ethylbenzene	310	--	0.07	ND
Benzene	100	--	0.84	0.0009	Oil & Grease	--	--	--	--
Toluene	890	--	3.3	0.004	Heavy metals	--	--	--	--
Other					Other				

Comments (Depth of Remediation, etc.): There was no active soil and groundwater remediation conducted.

IV. Closure

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? ☒ Yes ☐ No

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? ☒ Yes ☐ No

Does corrective action protect public health for current land use? ☒ Yes ☐ No

Site management requirements: None

Should corrective action be reviewed if land use changes? ☒ Yes ☐ No

Monitoring Wells Decommissioned: ☐ Yes ☐ No	**Number Decommissioned:** WILL BE DESTROYED	**Number Retained:**

List enforcement actions taken: None

List enforcement actions rescinded: None

V. Local Agency Representative Data

Name: DOLORES GOUGH	**Title:** HAZARDOUS MATERIALS SPECIALIST
Signature: Dolores Gough	**Date:** 9/26/96

VI. RWQCB Notification

Date Submitted to RB:		RB Response:
RWQCB Staff Name: Yi Pan	Title:	Date:

VII. Additional Comments, Data, etc.

A 1,000-gal underground gasoline storage tank was removed at the site in December 1989. Soil sampling during tank removal and subsequent site assessment activities showed petroleum hydrocarbon contamination to a depth of over 100 feet exists at the former tank location. Groundwater which was at approximately 112 feet bgs at that time was also impacted.

Groundwater, using three wells was monitored beginning in late 1990. The results indicate a decreasing trend in the contamination levels from MW-1 (well beneath tank location). The levels from the two other wells have been below detection levels since 1992, except for MW-3 which had 250 ug/l in the June 1996 sampling.

In an effort to obtain further information on the impacted aquifer, a pump test with additional groundwater sampling was conducted in February 1994. Following the pump test, the case was evaluated by the owners consultants and site closure was requested. Closure was denied by the RWQCB and our Department.

Last June, the wells were resampled. Based on the analytical results and results of a previous general risk assessment, closure was again requested in behalf of the property owners. This Department has re-evaluated the case and concurs with closure for the following reasons:

1. Closure has been repeatedly requested by the owners.

2. The site is located in a remote area predominantly occupied with vineyards and orchards. The former tank location is not used for storage of any chemicals that potentially could leak into the impacted soil. An aboveground storage tank is present at the site but is located about 50 feet from the impacted area.

3. Groundwater from the impacted aquifer is not currently being used. A domestic well is located a mile from the site, however it was estimated that it will take about 105 years for the contaminants to migrate to the well. This estimation did not account the degradation of the contaminants.

4. The top seven feet of the site had been backfilled with clean soil thus reducing/eliminating any risk to receptors from any surface emissions.

5. There is a potential for the groundwater to be recontaminated from the soil if the water table were to rise. Since 1990, the water table has not risen but continue to decline. Since the source of the leak has been removed, the remaining contamination is expected to degrade over time and should not pose a significant risk to the public or to drinking water sources.

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY ☐ YES ☑ NO

HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? ☐ YES ☑ NO

REPORT DATE: 12/03/96

CASE #: 390044

FOR LOCAL AGENCY USE ONLY
I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.
SIGNED: Lydia V. Von Sydow DATE: 12/03/96

REPORTED BY
NAME OF INDIVIDUAL FILING REPORT: Lydia V. Von Sydow
PHONE: (805) 862-8700
SIGNATURE: Lydia V. Von Sydow
REPRESENTING: ☑ LOCAL AGENCY ☐ OWNER/OPERATOR ☐ REGIONAL BOARD ☐ OTHER
COMPANY OR AGENCY NAME: Kern Co. Env. Health Dept.
ADDRESS: 2700 "M" St. Ste. 300, Bakersfield, CA 93301 (STREET, CITY, STATE, ZIP)

RESPONSIBLE PARTY
NAME: Lucich Farms ☐ UNKNOWN
CONTACT PERSON:
PHONE: ( )
ADDRESS: P.O. Box 1266, Delano CA 93216 (STREET, CITY, STATE, ZIP)

SITE LOCATION
FACILITY NAME (IF APPLICABLE): Malibu Vineyards
OPERATOR:
PHONE: ( )
ADDRESS: Imperial and Saco Rds., Bakersfield, ~~CA~~ Kern Co. 93308 (STREET, CITY, COUNTY, ZIP)
CROSS STREET:

IMPLEMENTING AGENCIES
LOCAL AGENCY / AGENCY NAME: Kern Co. Env. Health
CONTACT PERSON: Dolores Gough
PHONE: (805) 862-8700
REGIONAL BOARD: Central Valley
PHONE: ( )

SUBSTANCES INVOLVED
(1) NAME: Gasoline — QUANTITY LOST (GALLONS): ☑ UNKNOWN
(2) ☐ UNKNOWN

DISCOVERY/ABATEMENT
DATE DISCOVERED: 12/04/89
HOW DISCOVERED: ☐ INVENTORY CONTROL ☐ SUBSURFACE MONITORING ☐ NUISANCE CONDITIONS ☐ TANK TEST ☑ TANK REMOVAL ☐ OTHER
DATE DISCHARGE BEGAN: ☑ UNKNOWN
HAS DISCHARGE BEEN STOPPED? ☑ YES ☐ NO IF YES, DATE: 12/04/89
METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY): ☐ REMOVE CONTENTS ☑ CLOSE TANK & REMOVE ☐ REPAIR PIPING ☐ REPAIR TANK ☐ CLOSE TANK & FILL IN PLACE ☐ CHANGE PROCEDURE ☐ REPLACE TANK ☐ OTHER

SOURCE/CAUSE
SOURCE OF DISCHARGE: ☐ TANK LEAK ☐ UNKNOWN ☐ PIPING LEAK ☐ OTHER
CAUSE(S): ☐ OVERFILL ☐ RUPTURE/FAILURE ☐ SPILL ☐ CORROSION ☑ UNKNOWN ☐ OTHER

CASE TYPE
CHECK ONE ONLY: ☐ UNDETERMINED ☐ SOIL ONLY ☑ GROUNDWATER ☐ DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS
CHECK ONE ONLY: ☐ NO ACTION TAKEN ☐ LEAK BEING CONFIRMED ☐ REMEDIATION PLAN ☐ PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED ☐ PRELIMINARY SITE ASSESSMENT UNDERWAY ☑ CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) ☐ POLLUTION CHARACTERIZATION ☐ POST CLEANUP MONITORING IN PROGRESS ☐ CLEANUP UNDERWAY

REMEDIAL ACTION
CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS): ☐ CAP SITE (CD) ☐ CONTAINMENT BARRIER (CB) ☐ VACUUM EXTRACT (VE) ☐ EXCAVATE & DISPOSE (ED) ☐ EXCAVATE & TREAT (ET) ☑ NO ACTION REQUIRED (NA) ☐ OTHER (OT) ☐ REMOVE FREE PRODUCT (FP) ☐ PUMP & TREAT GROUNDWATER (GT) ☐ TREATMENT AT HOOKUP (HU) ☐ ENHANCED BIO DEGRADATION (IT) ☐ REPLACE SUPPLY (RS) ☐ VENT SOIL (VS)

COMMENTS
Case closed 11/27/96.

HSC 05 (8/90)

INSTRUCTIONS

EMERGENCY
Indicate whether emergency response personnel and equipment were involved at any time. If so, a Hazardous Material-Incident Report should be filed with the State Office of Emergency Services (OES) at 2800 Meadowview Road, Sacramento, CA 95832. Copies of the OES report form may be obtained at your local underground storage tank permitting agency. Indicate whether the OES report has been filed as of the date of this report.

LOCAL AGENCY ONLY
To avoid duplicate notification pursuant to Health and Safety code Section 25180.5, a government employee should sign and date the form in this block. A signature here does not mean that the leak has been determined to pose a significant threat to human health or safety, only that notification procedures have been followed if required.

REPORTED BY
Enter your name, telephone number, and address. Indicate which party you represent and provide company or agency name.

RESPONSIBLE PARTY
Enter name, telephone number, contact person, and address of the party responsible for the leak. The responsible party would normally be the tank owner.

SITE LOCATION
Enter information regarding the tank facility. At a minimum, you must provide the facility name and full address.

IMPLEMENTING AGENCIES
Enter names of the local agency and Regional Water Quality Control Board involved.

SUBSTANCES INVOLVED
Enter the name and quantity lost of the hazardous substance involved. Room is provided for information on two substances if appropriate. If more than two substances leaked, list the two of most concern for cleanup.

DISCOVERY/ABATEMENT
Provide information regarding the discovery and abatement of the leak.

SOURCE/CAUSE
Indicate source(s) of leak. Check box(es) indicating cause of leak.

CASE TYPE
Indicate the case type category for this leak. Check one box only. Case type is based on the most sensitive resource affected. For example, if both soil and ground water have been affected, case type will be "Ground Water". Indicate "Drinking Water" only if one or more municipal or domestic water wells have actually been affected. A "Ground Water" designation does not imply that the affected water cannot be, or is not, used for drinking water, but only that water wells have not yet been affected. It is understood that case type may change upon further investigation.

CURRENT STATUS
Indicate the category which best describes the current status of the case. Check one box only. The response should be relative to the case type. For example, if case type is "Ground Water", then "Current Status" should refer to the status of the ground water investigation or cleanup, as opposed to that of soil. Descriptions of options follow:

No Action Taken - No action has been taken by responsible party beyond initial report of leak.
Leak Being Confirmed - Leak suspected at site, but has not been confirmed.
Preliminary Site Assessment Workplan Submitted - workplan/proposal requested of/submitted by responsible party to determine whether ground water has been, or will be, impacted as a result of the release.
Preliminary Site Assessment Underway - implementation of workplan.
Pollution Characterization - responsible party is in the process of fully defining the extent of contamination in soil and ground water and assessing impacts on surface and/or ground water.
Remediation Plan - remediation plan submitted evaluating long term remediation options. Proposal and implementation schedule for appropriate remediation options also submitted.
Cleanup Underway - implementation of remediation plan.
Post Cleanup Monitoring in Progress - periodic ground water or other monitoring at site, as necessary, to verify and/or evaluate effectiveness of remedial activities.
Case Closed - regional board and local agency in concurrence that no further work is necessary at the site.

IMPORTANT: THE INFORMATION PROVIDED ON THIS FORM IS INTENDED FOR GENERAL STATISTICAL PURPOSES ONLY AND IS NOT TO BE CONSTRUED AS REPRESENTING THE OFFICIAL POSITION OF ANY GOVERNMENTAL AGENCY

REMEDIAL ACTION
Indicate which action have been used to cleanup or remediate the leak. Descriptions of options follow:

Cap Site - install horizontal impermeable layer to reduce rainfall infiltration.
Containment Barrier - install vertical dike to block horizontal movement of contaminant.
Excavate and Dispose - remove contaminated soil and dispose in approved site.
Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming).
Remove Free Product - remove floating product from water table.
Pump and Treat Groundwater - generally employed to remove dissolved contaminants.
Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants.
Replace Supply - provide alternative water supply to affected parties.
Treatment at Hookup - install water treatment devices at each dwelling or other place of use.
Vacuum Extract - use pumps or blowers to draw air through soil.
Vent Soil - bore holes in soil to allow volatilization of contaminants.
No Action Required - incident is minor, requiring no remedial action.

COMMENTS - Use this space to elaborate on any aspects of the incident.

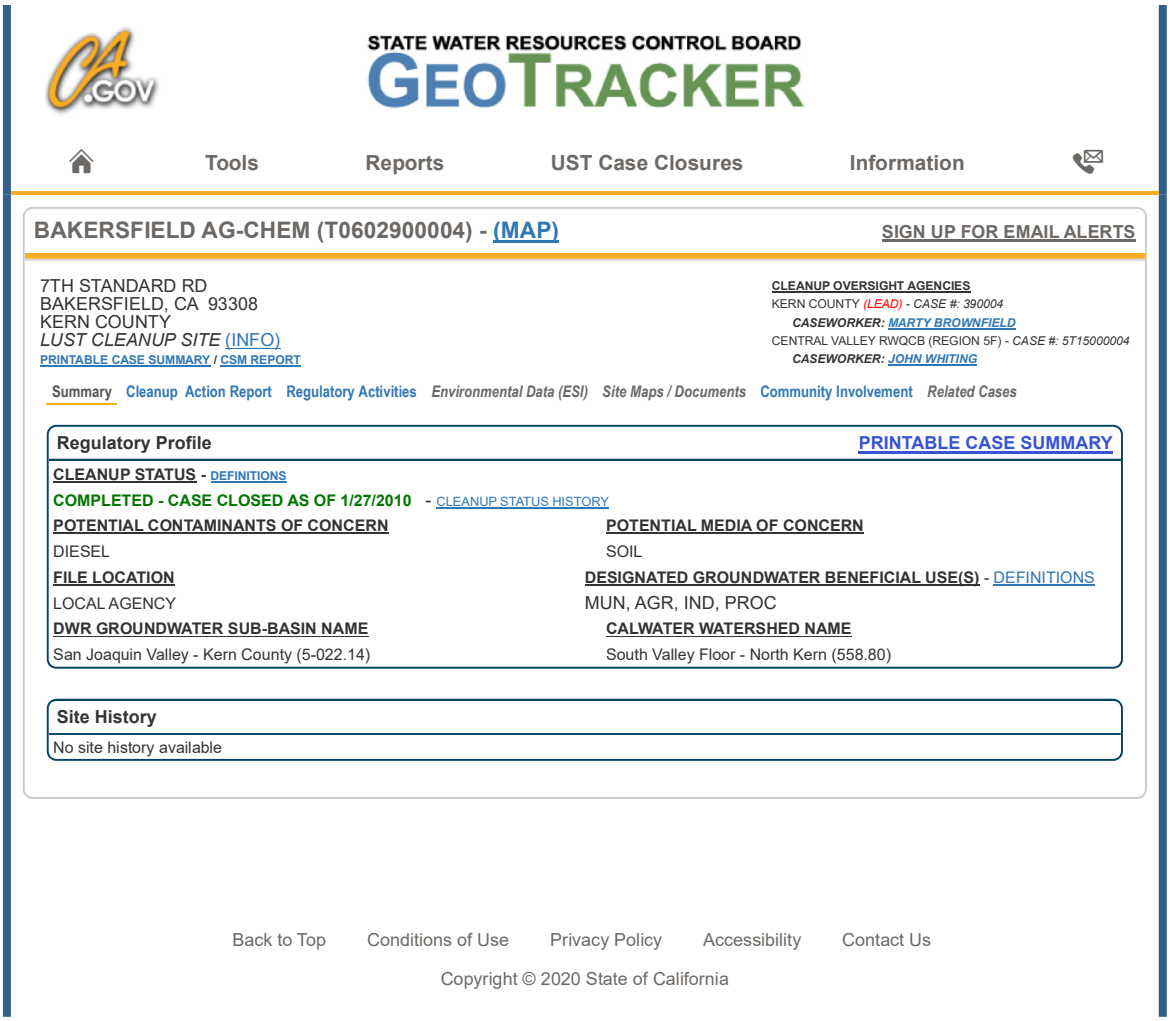
SIGNATURE - Sign the form in the space provided.

DISTRIBUTION
If the form is completed by the tank owner or his agent, retain the last copy and forward the remaining copies intact to your local tank permitting agency for distribution.
1. Original - Local Tank Permitting Agency
2. State Water Resources Control Board, Division of Clean Water Programs, Underground Storage Tank Program, P.O. Box 944212, Sacramento, CA 94244-2120
3. Regional Water Quality Control Board
4. Local Health Officer and County Board of Supervisors or their designee to receive Proposition 65 notifications.
5. Owner/responsible party.

APPENDIX L

Bakersfield Ag-Chem Co.

Exhibit L-1



STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER

Tools Reports UST Case Closures Information

BAKERSFIELD AG-CHEM (T0602900004) - (MAP)

SIGN UP FOR EMAIL ALERTS

7TH STANDARD RD
BAKERSFIELD, CA 93308
KERN COUNTY
LUST CLEANUP SITE (INFO)
PRINTABLE CASE SUMMARY / CSM REPORT

CLEANUP OVERSIGHT AGENCIES
KERN COUNTY *(LEAD) - CASE #: 390004*
CASEWORKER: MARTY BROWNFIELD
CENTRAL VALLEY RWQCB (REGION 5F) - *CASE #: 5T15000004*
CASEWORKER: JOHN WHITING

Summary Cleanup Action Report Regulatory Activities *Environmental Data (ESI)* *Site Maps / Documents* Community Involvement *Related Cases*

Regulatory Profile — PRINTABLE CASE SUMMARY

CLEANUP STATUS - DEFINITIONS
COMPLETED - CASE CLOSED AS OF 1/27/2010 - CLEANUP STATUS HISTORY

POTENTIAL CONTAMINANTS OF CONCERN	POTENTIAL MEDIA OF CONCERN
DIESEL	SOIL
FILE LOCATION	**DESIGNATED GROUNDWATER BENEFICIAL USE(S)** - DEFINITIONS
LOCAL AGENCY	MUN, AGR, IND, PROC
DWR GROUNDWATER SUB-BASIN NAME	**CALWATER WATERSHED NAME**
San Joaquin Valley - Kern County (5-022.14)	South Valley Floor - North Kern (558.80)

Site History

No site history available

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STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

CASE SUMMARY

REPORT DATE
5/28/1987

HAZARDOUS MATERIAL INCIDENT REPORT FILED WITH OES?

I. REPORTED BY -
UNKNOWN

CREATED BY
UNKNOWN

III. SITE LOCATION

FACILITY NAME
BAKERSFIELD AG-CHEM

FACILITY ID

FACILITY ADDRESS
7TH STANDARD RD
BAKERSFIELD, CA 93308
KERN COUNTY

ORIENTATION OF SITE TO STREET

CROSS STREET
HWY 99

V. SUBSTANCES RELEASED / CONTAMINANT(S) OF CONCERN

DIESEL

VI. DISCOVERY/ABATEMENT

DATE DISCHARGE BEGAN

DATE DISCOVERED	HOW DISCOVERED	DESCRIPTION
5/26/1987	Inventory Control	

DATE STOPPED	STOP METHOD	DESCRIPTION
5/26/1987		

VII. SOURCE/CAUSE

SOURCE OF DISCHARGE
Piping

CAUSE OF DISCHARGE

DISCHARGE DESCRIPTION

VIII. CASE TYPE

CASE TYPE
Soil

IX. REMEDIAL ACTION

NO REMEDIAL ACTIONS ENTERED

X. GENERAL COMMENTS

XI. CERTIFICATION

I HEREBY CERTIFY THAT THE INFORMATION REPORTED HEREIN IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.

XII. REGULATORY USE ONLY

LOCAL AGENCY CASE NUMBER	REGIONAL BOARD CASE NUMBER
390004	5T15000004

LOCAL AGENCY

CONTACT NAME	INITIALS	ORGANIZATION_NAME	EMAIL ADDRESS
MARTY BROWNFIELD	MAR	KERN COUNTY	

ADDRESS
2700 "M" STREET SUITE 300
BAKERSFIELD,

CONTACT DESCRIPTION

REGIONAL BOARD

CONTACT NAME	INITIALS	ORGANIZATION_NAME	EMAIL ADDRESS
JOHN WHITING	JDW	CENTRAL VALLEY RWQCB (REGION 5F)	john.whiting@waterboards.ca.gov

ADDRESS
1685 E STREET
FRESNO, CA 93706-2020

CONTACT DESCRIPTION

PHONE TYPE	PHONE NUMBER	EXTENSION
OFFICE	(559)-445-5504	

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CSM REPORT FOR PUBLIC NOTICING

PROJECT INFORMATION (DATA PULLED FROM GEOTRACKER) - MAP THIS SITE

SITE NAME / ADDRESS	STATUS	STATUS DATE	RELEASE REPORT DATE	AGE OF CASE	CLEANUP OVERSIGHT AGENCIES
BAKERSFIELD AG-CHEM (Global ID: T0602900004) 7TH STANDARD RD BAKERSFIELD, CA 93308	Completed - Case Closed	1/27/2010	5/28/1987	33	KERN COUNTY *(LEAD)* - *CASE #: 390004* ***CASEWORKER:*** *MARTY BROWNFIELD* - ***SUPERVISOR:*** *NONE SPECIFIED* CENTRAL VALLEY RWQCB (REGION 5F) - *CASE #: 5T15000004* ***CASEWORKER:*** *JOHN WHITING* - ***SUPERVISOR:*** *SHELTON GRAY*

SITE HISTORY

<NO SITE HISTORY ENTERED>

RESPONSIBLE PARTIES

NAME	ORGANIZATION	CONTACT TYPE	ADDRESS	CITY	EMAIL
BAKERSFIELD AGCHEM	BAKERSFIELD AGCHEM6041	PRIMARY RESPONSIBLE PARTY	ROUTE 11 BOX 858, BAKERSFIELD, CA 93008	r5 UNKNOWN	

CLEANUP ACTION INFO

NO CLEANUP ACTIONS HAVE BEEN REPORTED

RISK INFORMATION

VIEW CASE REVIEWS

CONTAMINANTS OF CONCERN	CURRENT LAND USE	BENEFICIAL USE	DISCHARGE SOURCE	DATE REPORTED	STOP METHOD	NEARBY / IMPACTED WELLS
Diesel			Piping	5/28/1987		0

FREE PRODUCT	OTHER CONSTITUENTS	NAME OF WATER SYSTEM	LAST REGULATORY ACTIVITY	LAST ESI UPLOAD	LAST EDF UPLOAD	EXPECTED CLOSURE DATE	MOST RECENT CLOSURE REQUEST
			1/1/1965				

CDPH WELLS WITHIN 1500 FEET OF THIS SITE

NONE

CALCULATED FIELDS (BASED ON LATITUDE / LONGITUDE)

APN	GW BASIN NAME	WATERSHED NAME
No APN Found	San Joaquin Valley - Kern County (5-022.14)	South Valley Floor - North Kern (558.80)

COUNTY	PUBLIC WATER SYSTEM(S)
Kern	

MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN GROUNDWATER

VIEW ESI SUBMITTALS

NO GROUNDWATER DATA HAS BEEN SUBMITTED TO GEOTRACKER ESI FOR THIS SITE

MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN SOIL

VIEW ESI SUBMITTALS

NO SOIL DATA HAS BEEN SUBMITTED TO GEOTRACKER ESI FOR THIS SITE

MOST RECENT GEO_WELL DATA

VIEW ESI SUBMITTALS

NO GEO_WELL DATA HAS BEEN SUBMITTED TO GEOTRACKER ESI FOR THIS SITE

STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER

Tools Reports UST Case Closures Information

BAKERSFIELD AG-CHEM (T0602900004) - (MAP)

SIGN UP FOR EMAIL ALERTS

7TH STANDARD RD
BAKERSFIELD, CA 93308
KERN COUNTY
LUST CLEANUP SITE (INFO)
PRINTABLE CASE SUMMARY / CSM REPORT

CLEANUP OVERSIGHT AGENCIES
KERN COUNTY *(LEAD) - CASE #: 390004*
CASEWORKER: *MARTY BROWNFIELD*
CENTRAL VALLEY RWQCB (REGION 5F) - *CASE #: 5T15000004*
CASEWORKER: *JOHN WHITING*

Summary Cleanup Action Report Regulatory Activities *Environmental Data (ESI)* *Site Maps / Documents* Community Involvement *Related Cases*

Regulatory Activities

Action Type Filter: Show All Activities Go

* Indicates a revised due date

ACTION TYPE	ACTION	ACTION DATE	RECEIVED / ISSUE DATE	TITLE / DESCRIPTION / COMMENTS
Leak Action	Leak Reported	5/28/1987		
Leak Action	Leak Discovery	5/26/1987		
Leak Action	Leak Stopped	5/26/1987		

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Cleanup Status History

DATE	STATUS
1/27/2010	Completed - Case Closed
10/6/1987	Open - Site Assessment
5/26/1987	Open - Case Begin Date

Exhibit L-2

BAKERSFIELD AG-CHEM

TITLE: SITE SCREENING
DOC TYPE: SITE SCREENING

VERSION	FILENAME	SIZE
Final DTSC Letter	Bakersfield AG-Chem_Site Screening_070387.pdf	2888 KB

ATTACHMENT 1
SITE TRACKING SHEET

Site Name: BAKERSFIELD AG CHEM

Site Location: GOLDEN STATE HIGHWAY & SEVENTH AND STANDARD RD.
BAKERSFIELD CA KERN CO

Site ID Number: 15-28-00064

Site Screening ✓ PA _____ SI _____

Action Summary: COMPANY CUSTOM FORMULATES COMPOUNDS FOR AGRICULTURAL USE. DHS ISSUED A NOV 13 FEB. 1986 NOTED VIOLATIONS INCLUDE: ILLEGAL STORAGE AND DISPOSAL OF WASTES AND POOR OR NO CONTAINMENT OF WASTE ON SITE. DHS SAMPLE ANALYSES SHOW ELEVATED LEVELS OF PESTICIDES IN SURFACE AND SUBSURFACE SOILS: 245T ACID 12 ppm; TOXAPHENE 700 ppm; DINOSEB 1,318 ppm PCNB 25 ppm AND 2,4,5T ESTER 89 ppm AQUIFER DEPTH IS APPROX. 215 FEET USED FOR INDUSTRIAL, AGRICULTURAL AND MUNICIPAL PURPOSES. ADDITIONAL SAMPLING REQ'D TO DETERMINE THREAT TO AQUIFER

Recommendation: PA RECOMMENDED.

Rationale/Supporting Documentation: CONTAMINATION CONFIRMED BY SAMPLE ANALYSIS. POSSIBILITY OF WIDESPREAD CONTAMINATION DUE TO POOR ✓ WASTE MGMT PRACTICES

Supervisor: [signature] Preparer: S. [signature]

Hours Spent: 3 Date: 7-3-86

ASP 001
10/86

https://www.envirostor.dtsc.ca.gov/public/deliverable_documents/8244724869/Bakersfield%20AG-Chem_Site%20Screening_070387.pdf

REH

ASPIS-01

TOXIC SUBSTANCES CONTROL DIVISION

FACILITY INVENTORY INFORMATION

Form Usage:
- O Add New Facility
- O Delete Facility
- ● Change Facility Data

1. FACILITY FILE NO. 1 5 2 8 0 0 6 4 (co. sic. no.)
2. REGION ● NC O SC O NCC
3. DATE PREPARED 0 7 0 3 8 7 (mo dy yr)

4. FACILITY NAME
BAKERSFIELD AG CHEM

5. FACILITY LOCATION (STREET, ROAD, OR LOCATION DESCRIPTION)
GOLDEN STATE HWY & SEVENTH AND STANDARD RD.

6. CITY
BAKERSFIELD

7. STATE
CA

8. ZIP

9. OPERATOR/CONTACT NAME

10. TELEPHONE NUMBER (area c. number)

11. OPERATOR/CONTACT ADDRESS

12. CITY

13. STATE

14. ZIP

15. CURRENT LAND OWNER NAME

16. TELEPHONE NUMBER (area co. number)

17. CURRENT LAND OWNER ADDRESS

18. CITY

19. STATE

20. ZIP

21. FUND SOURCE:
O(RCRA) 3012 RCRA
●(SEP) SEP(SITE EVALUATION Program)
O(CERCLA2) CERCLA (II)
O(CERCLA) 104 CERCLA
O(SSP) SSP(SITE SURVEY PROGRAM)
O(NONE) NO FUND SOURCE

22. ACTION STATUS: DATE 0 7 0 6 8 7

REH

O(SUPFD) SUPERFUND SITES
O(REF) SITES REFERRED
O(UNR) UNRESOLVED SITES
O(SSRH) SITE SCREENING REQUIRED (high)
O(SSRM) SITE SCREENING REQUIRED (med)
O(SSRL) SITE SCREENING REQUIRED (low)
●(PAH) PA REQUIRED (high)
●(PAM) PA REQUIRED (med)
O(PAL) PA REQUIRED (low)
CAM
O(SIPH) INSPECTION REQUIRED (high)
O(SIPM) INSPECTION REQUIRED (med)
O(SIRL) INSPECTION REQUIRED (low)
O(RSM) REFERRED TO SITE MITIGATION
O(RENF) REFERRED TO ENF
O(PDS) PENDING STATUS
O(NFA) NO FURTHER ACTION

TOXIC SUBSTANCES CONTROL DIVISION

ASPIS - 02-1

FACILITY BACKGROUND INFORMATION

Form Usage:
● Add New Data
○ Delete Data
Change Data

1. FACILITY FILE NO. [15] [28] [00161+]
co. sic. no.

2. COUNTY: KERN

3. DATE PREPARED: [07] [03] [87]
mo dy yr

4. FACILITY NAME: BAKERSFIELD AG. CHEM

FACILITY CHARACTERIZATION

OPERATOR FACILITY OF RECORD

1. OPERATIONAL STATUS: ●(102001) ACTIVE O(102002) INACTIVE

2. OPERATOR: O(104001) FEDERAL O(104002) STATE O(104003) COUNTY
O(104004) CITY O(104005) DISTRICT O(104006) PRIVATE
O(104007) UNKNOWN

3. TOTAL AREA ACRES: (113001) [ ]

4. COMMENCEMENT DATE: (115001) [ ]
(year)

5. CLOSURE DATE (year): (116001) [ ]

CURRENT SITE STATUS

1. TS & D PERMIT STATUS: O(101001) PERMITTED O(101002) UNPERMITTED O(101003) NOT REQUIRED
O(101004) PENDING

2. CURRENT OWNERSHIP: O(103001) FEDERAL O(103002) STATE O(103003) COUNTY
O(103004) CITY O(103005) DISTRICT O(103006) PRIVATE
O(103007) UNKNOWN

3. SURROUNDING LAND USE: (check all that apply) O(106001) URBAN/BUILT-UP O(106002) AGRICULTURE O(106003) RANGE LAND
O(106004) FOREST LAND O(106005) WATER O(106006) WETLAND
O(106007) BARREN

4. URBAN LAND USE: (check all that apply) O(107001) RESIDENTIAL O(107002) COMMERCIAL O(107003) INDUSTRIAL
O(107005) COMPLEX O(107006) MIX URBAN
O(107007) OTHER URBAN

5. ENVIRONMENTAL SETTING: (check all that apply) O(109003) CRITICAL HABITAT/RANGE O(109004) SEISMIC ACTIVITY O(109005) SOILS INSTABILITY
O(109006) WETLANDS O(109007) US SURFACE WATERS O(109008) RECHARGED ZONE
O(109009) SOLE SOURCE AQUIFER

6. RWQCB REGION: (check all that apply) O(111001) NORTH COAST O(111002) SAN FRANCISCO BAY O(111003) CENTRAL COAST
O(111004) LOS ANGELES ●(111005) CENTRAL VALLEY O(111006) LAHONTAN
O(111007) COLORADO RIVER O(111008) SANTA ANA O(111009) SAN DIEGO

7. TS & D PERMIT AREA ACRES (114001) [ ]

ANY OPERATORS (check all that apply)

1. OPERATIONAL METHODS: O(105001) LANDFILL O(105002) SURFACE IMP. O(105003) LANDSPREADING
O(105004) TRANSFER (LG) O(105005) TRANSFER (SM) O(105006) RECYCLING
O(105007) INCINERATION O(105008) INJECTION O(105009) MINESHAFT
O(105010) OCEAN DISPOSAL O(105011) DISCH. TO SEWER O(105012) STORAGE, DRUMS
O(105013) STORAGE, TANK-ABOVE O(105014) STORAGE, TANK-BELOW O(105015) STORAGE, WASTE PILE
O(105016) STORAGE, SURFACE IMP O(105017) STORAGE, OTHER O(105018) USED OIL
O(105019) TANK TREATMENT O(105020) NEUTRALIZATION O(105021) FILTRATION
O(105022) STABILIZATION POND O(105023) TREATMENT OTHER O(105024) HAZARD WASTE HAULER
O(105030) OTHER

2. FACILITY TYPE: O(110001) TREATMENT O(110002) STORAGE O(110003) DISPOSAL
●(110004) GENERATOR O(110005) OTHER

3. DISPOSAL: ●(108001) ON-SITE O(108002) OFF-SITE

TOXIC SUBSTANCES CONTROL DIVISION

FACILITY BACKGROUND INFORMATION

ASPIS - 02-2

Form Usage:
● Add New Data
○ Delete Data

1. FACILITY FILE NO. 15 28 010614 (co. sic. no.)

2. COUNTY: KERN

3. DATE PREPARED: 07 03 87 (mo cy yr)

4. FACILITY NAME:

BAKERSFIELD AG. CHEM

WASTE RELATED INFORMATION

ANY OPERATORS (check all that apply)

RESTRICTED WASTES

○(205711) LIQUIDS WITH CYANIDES	○(205721) LIQUIDS WITH ARSENIC	○(205722) LIQUIDS WITH CADMIUM
○(205723) LIQUIDS WITH CHROMIUM (VI)	○(205724) LIQUIDS WITH LEAD	○(205725) LIQUIDS WITH MERCURY
○(205726) LIQUIDS WITH NICKEL	○(205727) LIQUIDS WITH SELENIUM	○(205728) LIQUIDS WITH THALLIUM
○(205731) LIQUIDS WITH POLYCHLORINATED BIPHENYLS	○(205741) LIQUIDS WITH HALOGENATED ORGANIC COMPOUNDS	○(205751) SOLIDS OR SLUDGES WITH HALOGENATED ORGANIC COMPOUNDS
○(205791) LIQUIDS pH ≤ 2	○(205801) WASTE POTENTIALLY CONTAINING DIOXINS	

NONRESTRICTED WASTES

INORGANICS:	○(205111) ACID SOLUTION 2 < pH < 7 WITH METALS (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)	○(205112) ACID SOLUTION W/OUT METALS
○(205113) UNSPECIFIED ACID SOLUTION		○(205121) ALKALINE SOLUTION (pH ≥ 12.5) WITH METALS
○(205122) ALKALINE SOLUTION W/OUT METALS		○(205123) UNSPECIFIED ALKALINE SOLUTION
○(205131) AQUEOUS SOLUTION (2 < pH < 12.5) CONTAINING REACTIVE ANIONS (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, sulfide anions)		○(205132) AQUEOUS SOLUTION W/METALS
		○(205133) AQUEOUS SOLUTION WITH TOTAL ORGANIC RESIDUES 10% OR MORE
	○(205134) AQUEOUS SOLUTION WITH TOTAL ORGANIC RESIDUES LESS THAN 10%	○(205135) UNSPECIFIED AQUEOUS SOLUTION
○(205151) ASBESTOS-CONTAINING WASTE	○(205161) FCC WASTE	○(205141) OFF-SPECIFICATION, AGED, OR SURPLUS INORGANICS
○(205162) OTHER SPENT CATALYST	○(205171) METAL SLUDGE	○(205172) METAL DUST & MACHINING WASTE
○(205181) OTHER INORGANIC SOLID WASTE		
ORGANICS:	○(205211) HALOGENATED SOLVENTS (chloroform, methyl chloride, perchloroethylene, etc.)	○(205212) OXYGENATED SOLVENTS (acetone, butanol, ethyl acetate, etc.)
○(205213) HYDROCARBON SOLVENTS (benzene, hexane, Stoddard, etc.)		○(205214) UNSPECIFIED SOLVENT MIXTURE
○(205221) WASTE OIL AND MIXED OIL	○(205222) OIL/WATER SEPARATION SLUDGE	○(205223) UNSPECIFIED OIL-CONTAINING WASTE
○(205231) PESTICIDE RINSE WATER	●(205232) PESTICIDES & OTHER WASTE ASSOCIATED W/PESTICIDE PRODUCTION	
○(205241) TANK BOTTOM WASTE		○(205251) STILL BOTTOMS WITH HALOGENATE ORGANICS
○(205252) OTHER STILL BOTTOM WASTE	○(205261) POLYCHLORINATED BIPHENYLS AND MATERIAL CONTAINING PCBs	
○(205272) POLYMERIC RESIN WASTE		○(205271) ORGANIC MONOMER WASTE (includ unreacted resins)
○(205281) ADHESIVES	○(205291) LATEX WASTE	
○(205311) PHARMACEUTICAL WASTE	○(205321) SEWAGE SLUDGE	○(205322) BIOLOGICAL WASTE OTHER THAN SEWAGE SLUDGE
○(205331) OFF-SPECIFICATION, AGED, OR SURPLUS ORGANICS	○(205341) ORGANIC LIQUIDS (nonsolvents) WITH HALOGENS	○(205342) ORGANIC LIQUIDS W/METALS
○(205343) UNSPECIFIED ORGANIC LIQUID MIXTURE	○(205351) ORGANIC SOLIDS W/HALOGENS	○(205352) OTHER ORGANIC SOLIDS
SLUDGES:	○(205411) ALUM AND GYPSUM SLUDGE	○(205421) LIME SLUDGE
○(205431) PHOSPHATE SLUDGE	○(205441) SULFUR SLUDGE	○(205451) DEGREASING SLUDGE
○(205461) PAINT SLUDGE	○(205471) PAPER SLUDGE/PULP	○(205481) TETRAETHYL LEAD SLUDGE
○(205491) UNSPECIFIED SLUDGE WASTE		
MISCELLANEOUS:	○(205511) EMPTY PESTICIDE CONTAINERS 30 GALLONS OR MORE	○(205512) OTHER EMPTY CONTAINERS 30 GALLONS OR MORE
○(205513) EMPTY CONTAINERS < 30 GALLONS		
○(205521) DRILL MUD	○(205531) CHEMICAL TOILET WASTE	○(205541) PHOTOCHEMICALS/PHOTOPROCESSI WASTE
○(205551) LABORATORY WASTE CHEMICALS	○(205561) DETERGENT AND SOAP	
○(205571) FLY ASH, BOTTOM ASH, AND RETORT ASH	○(205581) GAS SCRUBBER WASTE	○(205591) BAGHOUSE WASTE
	○(205611) CONTAMINATED OIL	○(205612) HOUSEHOLD WASTES

TOXIC SUBSTANCES CONTROL DIVISION

FACILITY BACKGROUND INFORMATION

ASPIS - 02 -

Form Usage:
● Add New Data
○ Delete Data
Change Data

1. FACILITY FILE NO. | 15 | co. | 18 | sic. | 010614 | no.

2. COUNTY: KERN

3. DATE PREPARED: 07 mo | 03 dy | 87 yr

4. FACILITY NAME: BAKERSFIELD AG. CHEM

RELATED INFORMATION

CURRENT SITE STATUS

5. ACCESS: ○(306001) CONTROLLED ○(306002) UNCONTROLLED

6. PERMIT: (check all that apply)
○(502001) SOLID WASTE FACILITY PERMIT ○(502002) RWQCB WASTE DISCH REQUIREMENT ○(502103) NPDES 402
○(502007) LAND USE PERMIT ○(502011) HSD WASTE OPERATIONAL PERMIT ○(502013) OTHER

ANY OPERATORS

7. HAZARDOUS WASTE CHARACTERISTICS: (check all that apply)
○(203001) LIQUID ○(203002) SOLID ○(203003) SLUDGE
○(203004) GAS ○(203005) UNKNOWN

8. HAZARDOUS WASTE CATEGORIES: (check all that apply)
○(204001) CORROSIVE ○(204002) IGNITABLE ○(204103) RADIOACTI
○(204004) VOLATILE ○(204005) TOXIC ○(204106) REACTIVE
○(204009) CARCINOGEN ○(204006) SENSITIZER/IRRITANT

9. TONS/OPERATING DAY - AVERAGE WEIGHT SOLIDS RECEIVED (206001) |_____|

10. GALLONS/OPERATING DAY - AVERAGE VOLUME LIQUIDS RECEIVED (207001) |_____|

TOXIC SUBSTANCES CONTROL DIVISION

FACILITY BACKGROUND INFORMATION

ASPIS - C2-4

Form Usage:
● Add New Data
O Delete Data
Change Data

1. FACILITY FILE NO. | 15 | co. | 28 | sic. | 010614 | no.

2. COUNTY | KERN

3. DATE PREPARED | 07 | mo | 03 | dy | 87 | yr

4. FACILITY NAME:

PHYSICAL CHARACTERISTICS

5. SURFACE SOILS: (check all that apply)
O(401001) GRAVEL
O(401002) SAND
O(401003) SILT
O(401004) CLAY

6. SUBSOILS: (check all that apply)
O(402001) GRAVEL
O(402002) SAND
O(402003) SILT
O(402004) CLAY
O(402005) ROCK

7. SOIL PERMEABILITY:
●(403001) HIGH ($P \geq 10$cm/sec)
O(403002) MODERATE ($10 \geq P > 10^{-3}$cm/sec)
O(403003) LOW ($10^{-3} \geq P > 10^{-6}$cm/sec)
O(403004) IMPERMEABLE ($P \leq 10^{-6}$cm/sec)

8. HYDROLOGY:
DEPTH TO GROUNDWATER (405001) | 2,175 | ft.

DIRECTION OF GROUND WATER FLOW
O(405002) NORTH
O(405003) SOUTH
O(405004) EAST
O(405005) WEST

DISTANCE TO NEAREST DRINKING WATER SUPPLY (405006) | | ft.

DIRECTION TO NEAREST DRINKING WATER SUPPLY
O(405007) NORTH
O(405008) SOUTH
O(405009) EAST
O(405010) WEST

9. CLIMATOLOGY:
MEAN ANNUAL PRECIPITATION (406001) | | in.

MEAN ANNUAL EVAPORATION POTENTIAL (406002) | | in.

MEAN JANUARY TEMPERATURE (406003) | | °F

MEAN JULY TEMPERATURE (406004) | | °F

ANNUAL MEAN WIND SPEED (1.00 mph = 0.865 knots) (406005) | | knots

PREVAILING WIND DIRECTION
O(406006) NORTH
O(406007) SOUTH
O(406008) EAST
O(406009) WEST

TOXIC SUBSTANCES CONTROL DIVISION
ABANDONED SITE PROGRAM INFORMATION SYSTEM
OVERSIGHT ACTIONS REPORTING FORM

ASPIS - 03

FORM USAGE:
● ADD COMMENT ● ADD ACTION

1. FACILITY FILE NUMBER: 15 (co.) 28 (sic.) 0064 (no.)

2. COUNTY: KERN

4. FACILITY FILE NAME: BAKERSFIELD AG. CHEM.

5. DATE PREPARED: 07 (mo) 03 (dy) 87 (yr)

6. ACT. DATE mo. dy. yr.	7. ACT. CODE	8. COMMENT NUMBER	9. COMMENTS
07 03 87	2401	01	SITE SCREENING COMPLETED
07 03 87	2502	01	CONTAMINATION CONFIRMED BY SAMPLE
07 03 87	2502	02	ANALYSIS

DHS 8015 (3/82) 15 (3/82)

State of California
Department of Health Services

March, 1987

TOXIC TRIAGE
SUMMARY SHEET

Site Name: BAKERSFIELD AG CITEM

Site Location: GOLDEN STATE HIGHWAY & SEVENTH AND STANDARD RD.

(street address BAKERSFIELD, CA KERN CO.

or map coordinates) _____

DATE	PREPARER	COMMENTS
7-3-87	S. Flint	

SCORE SHEET

		DATE		
		7-3-87		
		SCORE		
SITE ACCESS & CONTAMINANTS				
1. Known information	1.	5		
2. Quantity	2.	4		
3. Public access	3.	4		
		13		
EXPOSURE PATHWAYS				
4. Groundwater, soil	4.	4		
5. Surface water	5.	3		
6. Flood plain status	6.	1		
7. Drinking water sources	7.	5		
8. Annual precipitation	8.	2		
9. Air emissions	9.	3		
10. Food chain	10.	2		
		20		
HAZARD POTENTIAL				
11. Toxicity rating	11.	~~8~~ 10		
12. Fire/explosion risk	12.	2		
		~~10~~ 12		
POPULATION AND ENVIRONMENT AT RISK		1/16		
13. Population exposure	13.	8		
14. Sensitive populations	14.	2		
15. Adverse health effects	15.	4		
16. Sensitive environment/ecosystem	16.	2		
	TOTAL	~~59~~ 61		

REH

State of California
Department of Health Services

March, 1987

TOXIC TRIAGE

SAF

	SITE DESCRIPTORS						DATE		
	0	1	2	3	4	5	7-3		
SITE ACCESS & CONTAMINATION							SCORE		
1. Known information (documentation) of presence of hazardous substances on-site or evidence of release to the environment.[1]			Uncorroborated allegations, complaints.	Indicators of waste on-site (e.g., stained soil, stressed vegetation, referrals, waste facilities).	Historical records suggest on-site contamination (e.g., records of buried drums).	Documented presence of waste on-site (lab confirmation or exposed drums)	5		
2. Estimated quantity of hazardous substances on-site (historically disposed or currently existing).[2]		Less than or equal to 55 gallons (1 drum) of liquids and/or less than or equal to 500 lbs. of solid.		Greater than 55 gallons, less than or equal to 110 gallons of liquid; and/or greater than 500 lbs., less than or equal to 1,000 lbs. of solid.	No data.	Greater than 110 gallons of liquid; and/or greater than 1,000 lbs. solids.	4		
3. Public access to the site.	High security fence, locked gate, and guarded.	High security fence, locked gate, no guard.		Low security fence, unlocked gate, no guard.	No data.	Partially fenced, or direct access with or without fence.	4		
EXPOSURE PATHWAYS			215 ft. 2x2						
4. Depth to groundwater.[3] Note: Double score for site unless underlain by impermeable soil. Do not double the "no data" score. It should remain at 8.[4]	Greater than 1,000 feet.	Greater than 400 feet, less than or equal to 1,000 feet.	Greater than 150 feet, less than or equal to 400 feet.	Greater than 75 feet, less than or equal to 150 feet.	Greater than 20 feet, less than or equal to 75 feet.	Less than 20 feet.	4		
	NO DATA = 8								
5. Distance to surface water (including intermittent streams).	Greater than 2 miles.	Greater than 1 mile, less than or equal to 2 miles.	Greater than 2,000 feet, less than or equal to 1 mile; or No data.	Greater than 1,000 feet, less than or equal to 2,000 feet. 1/4 - 1/3 mile X	Greater than 100 feet, less than or equal to 1,000 feet.	100 feet or less.	3		
6. Flood plain status.[5]	Not located in a known flood plain.	No data. 1	500-year flood.	100-year flood.	Located in known flood plain (frequently flooded areas).		1		
							21		

TOXIC TRIAGE (Continued)

SAF

	SITE DESCRIPTORS						DATE		
	0	1	2	3	4	5	7-3		
EXPOSURE PATHWAYS (Continued)							SCORE		
7. Distance to nearest domestic drinking water supply (groundwater or surface water). Note: If the site is documented as contaminating a drinking water supply, then the score should be the maximum and doubled.	Greater than 1 mile.	Greater than 1,000 feet, less than or equal to 1 mile.	Greater than 500 feet, less than or equal to 1,000 feet.	Greater than 200 feet, less than or equal to 500 feet; or No data.	Greater than 100 feet, less than or equal to 200 feet.	100 feet or less.	5		
8. Mean annual precipitation in area of suspected site, see Attachment 1.[6]	5 or less inches per year.	Greater than 5 inches, less than or equal to 10 inches per year.	Greater than 10 inches, less than or equal to 15 inches per year.	Greater than 15 inches, less than or equal to 20 inches per year.	Greater than 20 inches per year.		2		
9. Airborne emissions/contamination (real or potential).	Sampling data shows no detectable emissions; or no potential for emissions due to waste type and containment.			Potential for emissions due to waste type and containment; or No data.		Complaints of irritative symptoms; odor, odor complaints; confirmed sampling data.	3		
10. Distance to food processing/packaging or agricultural production.	Greater than 1 mile, less than or equal to 2 miles.	Greater than 2,500 feet, less than or equal to 1 mile.	Greater than 1,000 feet, less than or equal to 2,500 feet; or No data.	Greater than 500 feet, less than or equal to 1,000 feet.	500 feet or less.		2		
HAZARD POTENTIAL									
11. Toxicity of the known or suspected substances on the site (refer to *Dangerous Properties of Industrial Materials* [Irving Sax, 6th ed.] for toxicity scores. Also, refer to Attachment 2[teratogens and carcinogens]).[7] Note: Double scores of 4 or 5.			Toxicants with Sax toxicity score of 1 or less.	Toxicants with Sax toxicity score of 2; or No data.	4+2 Known or suspected presence of any 1 of the following: carcinogens, teratogens, or acute toxicants (Sax toxicity score of 3). Diluted 2.4.5T	Known or suspected presence of (2) or 3 of the following: carcinogens, teratogens, or acute toxicants (Sax toxicity score of 3).	10 ~~8~~		
12. Fire or explosion hazard of substances on-site (use flammability ratings from 1–4 within *Fire Protection Guide on Hazardous Materials* 8th ed., National Fire Protection Association) or estimate fire explosion hazard.[8]	Nonflammable.	Flammability rating of 1, or low (estimated) hazard.	Flammability rating of 2, or No data.	Flammability rating of 3, or medium (estimated) hazard.	Flammability rating of 4, or high (estimated) hazard.		2		

~~22~~ 24

TOXIC TRIAGE (Continued)

SAF

	SITE DESCRIPTORS						DATE		
	0	1	2	3	4	5	7-3		
POPULATION AT RISK							SCORE		
13 Estimated number of people residing and/or working near site. Note: For population = 0 assign a score of zero. For population = 1–99, assign scores as given. For population greater than 100, double the score. (Do not double the "no data" score. It should remain at 8.)	Greater than 2 miles.	Greater than 1 mile, less than or equal to 2 miles.	Greater than ½ mile, less than or equal to 1 mile.	Greater than ¼ mile, less than or equal to ½ mile.	Greater than 500 feet, less than or equal to ¼ mile.	500 feet or less.	8		
	NO DATA = 8 Note: If more than one score is possible use the highest score.								
14. Presence of schools, hospitals, nursing homes, day care centers, or other "sensitive" populations.[9]		Two miles or greater.	Greater than 1 mile, less than or equal to 2 miles, or No data.		Greater than ½ mile, less than or equal to 1 mile.	Closer than ½ mile.	2		
15. Presence of adverse health effects. Note: Double all scores in this category.	Studies show no reported adverse health effects.		No data. 2×2	Alleged.		Documented/ verified adverse health effects allegedly due to site.	4		
16. Sensitive environment/ecosystem.	No sensitive ecosystem or endangered species within 1 mile.		No data.	Sensitive ecosystem (e.g., national or state park, wild or scenic river, or marshland) or endangered species within 1 mile.	Documented potential or known existing impact to sensitive ecosystem or endangered species.		2		

1 Stressed vegetation refers to localized areas of dead or wilted vegetation. Generally, adjacent areas of healthy vegetation will help to differentiate between vegetation stressed because of chemical contamination and vegetation stressed because of climatic conditions.

Stained soil refers to localized areas of soil discoloration.

16

2 Fifty-five (55) gallons equal one (1) drum.

3 "Depth to groundwater" refers to the minimum depth at which the water table is found.

4 "Impermeable soils" refers to soils with clays or strongly cemented impermeable subsurface layers. (Impermeable is defined as a permeability rate less than 10^{-6} cm/sec.)

5 Flood plain information is available from the Department of Water Resources, 827 7th Street, Sacramento, California 95814.

6 "Mean annual precipitation" means the total amount of yearly rainfall.

7 The Sax "toxicity scores" are explained on pages 1 and 2 of *Dangerous Properties of Industrial Materials* (Irving Sax, 6th edition). The scores are given in the compound listings.

Carcinogens: Compounds which cause cancer in humans or animals, as determined by the International Agency for Research on Cancer. (See Attachment 2.)

Teratogens: This list of compounds was taken from a compilation of teratogenicity studies by J. L. Schardein (1985). Each compound was reported to cause a teratogenic effect in at least one animal species. (No attempt was made to verify the adequacy of the test protocols or the accuracy of the reported results.) (See Attachment 2.)

8 The "flammability rating" is explained on pages 704–711 of the *Fire Protection Guide on Hazardous Materials*, 8th edition, National Fire Protection Association. Actual ratings are presented on pages 325M-9 to 325M-93.

9 This category represents populations which may exhibit increased susceptibility to the effects of toxic substances due to age, ill health, etc.

Exhibit L-3

BAKERSFIELD AG-CHEM

TITLE: PRELIMINARY ASSESSMENT REPORT
DOC TYPE: PRELIMINARY ASSESSMENT REPORT

VERSION	FILENAME	SIZE
Final DTSC Letter	Bakersfield AG-Chem_Preliminary Assessment Report_092287.pdf	1343 KB

Preliminary Assessment

Bakersfield Ag-Chem, Inc.
7th Standard Rd. and Highway 99
Bakersfield, Kern County
ASPIS # 15 28 0064
EPA ID # CAD27868884

By: Barry Padilla
Department of Health Services
Toxic Substances Control Division
Northern California Section

September 1987

https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=15280064&doc_id=5012234

https://www.envirostor.dtsc.ca.gov/public/deliverable_documents/5024082779/Bakersfield%20AG-Chem_Preliminary%20Assessment%20Report_092287.pdf

MC 9/15/87

EXECUTIVE SUMMARY*

The Bakersfield Ag-Chem, Inc. site is currently being investigated by state and local officials for alleged illegal disposal of hazardous wastes. Soil contamination on the site has been confirmed. Hazardous wastes found on-site include Toxaphene, DDT, Dinoseb, and Methyl Parathion. Concerns are also focused on numerous ponds that have been utilized either on or immediately adjacent to the site. Little information is known about many of the ponds. The soil contamination suggests a possible threat to the groundwater in the area.

The Department of Health Services has certified the closure of a waste disposal pond on-site. A site assessment report has been submitted the the Department of Health Services and the Regional Water Quality Control Board as requested by these Agencies. Formal review of the report is pending.

Suggested recommendation for further action under CERCLA is to perform a site inspection of the site. The focus of the inspection should be on groundwater gradient and quality.

Suggested recommendation for further action at the state level is to rank the site for inclusion onto the Bond Expenditure Plan. This is to be completed after the site inspection is done.

*Information contained in this report represents material gathered from public information sources. This report may not include information considered confidential.

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I SITE HISTORY

A. Description of operations and processess

Bakersfield Ag-Chem, Inc. (BAC) is an agricultural chemical formulation and distribution operation, located at the intersection of 7th Standard Road and Highway 99 (see Map 1, Appendix A). Raw materials are made into fertilizers, pesticides, herbicides, defoliants, fungicides, and other chemicals using a mixing process. The product is sold to farmers and ranchers throughout Tulare and Kern counties.

Operations at the site have included three separate formulation processes. A fertilizer formulation plant, located at the north end of the facility, has operated since 1965. The pesticide formulation plant is located outside of the west side of warehouse #2. It is reported to have operated from 1967 to 1986. Dinoseb formulation took place on the same cement pad as pesticide formulation outside of warehouse #2. This reportedly occurred from 1967 to 1982. After 1982 Dinoseb formulation was moved to a location between the dust mill and pond #2. Dinoseb formulation was discontinued in 1986. See Map 2-4 in Appendix A. Map 2 shows the north end of the facility, Maps 3 and 4 continue south through the facility. (1,2)

A dust mill and soda ash plant are utilized at the facility. BAC also operates a mechanics shop and a paint and welding facility at the site. A wash rack is located with the paint and welding facility. (1,2)

B. Owners, operators, and years of operation

BAC is a California corporation, incorporated December 24, 1964. Frank J. Waterman is president and majority stockholder of the corporation. Other officers are B. Craig Waterman, Secretary-Treasurer, and Steven J. Steiber, Secretary. BAC started operations in 1965 and continues through the present.

The above named persons are also officers in Valley Zinc Corporation, 245 Industrial St., Bakersfield, CA. Valley Zinc Corp. is a California corporation chartered in 1973. In addition BAC holds fifty percent ownership of Bocmer, an almond grove.

C. Types and quantities of wastes produced

Throughout the course of operations the following waste streams are known to have been produced. They include, but are not

limited to, formulation rinse water, pesticide and fertilizer equipment rinse water, empty pesticide containers, truck washdown water, and yard drainage. (1,4)

The quantities of wastes produced are not known.

D. Waste disposal practices

Two ponds on site have historically been used for disposal of rinse water (refer to Maps 2-4, Appendix A). Pond #2 received rinse water from the formulation and dust mill operation from 1969 to 1984. The pond was closed in 1984, after which the rinse water was stored in above ground tanks. In 1986 pesticide formulation and the dust mill operations were discontinued. (1,2,4)

Before 1984 runoff from the pesticide formulation area was collected and stored in above ground tanks. The runoff is now collected and used in the fertilizer formulation process. (1)

Rinse water from the wash rack has historically been discharged into pond #3. Equipment and truck washdown still occurs at the wash rack. Two ponds at the northwest corner of the site were constructed in the late seventies to collect runoff water. One of the ponds, no longer in existence, was located just beyond property boundaries. (1,2,4)

An underground tank located south of the mechanic shop receives rinse water from the steam cleaning area. It is not known how long the tank has been in use. (1)

Unknown liquid and solid waste stored in drums has been stored in an area south of warehouse #3. This practice still continues. (1)

In the past empty drums and bags have been disposed of in four ways. These practices continue to date. Drums are used on-site for storage of unknown liquid and solid waste, sent for recycling, or disposed of in state approved landfills or county landfills. Bags are sent to county landfills. (1)

Four septic tanks are located on the site. The first is located in the tank farm at the north end of the site and leaches westwardly. The second is approximately 40' north of the front office. Its leach line leads to a dry well 20' north of the tank. The third septic tank is located west of warehouse #1. The leach line leads southwest from the warehouse into the yard. The final septic tank is located west of the field service shop. (1)

BAC is a Class 1 Generator registered with the U.S. Environmental Protection Agency (EPA). Their EPA Identification Number is CAD027868884.

E. Handling and storage practices of non-waste hazardous materials

Chemicals stored on-site are housed in the three warehouses and in areas immediately outside the warehouses. A tank farm is located at the north end of the site. A two million gallon storage tank is located at the south end of the site. Both are utilized by the facility. (1,2)

F. Description of problem

Dating back to 1952 eleven (11) impoundments (pond) are known to have existed within and adjacent to BAC property boundaries. Many of the ponds are filled and little or no information exist regarding there use or construction. Two ponds on the site still exist as do two others outside of the southern property line.

On site, pond #2 was backfilled and covered with a cement slab. The closure of the pond was not certified by the Department of Health Services (DHS), the Central Valley Regional Water Quality Control Board (CVRWQCB), or Kern County Environmental Health. Pond #3, lined with fiberglass (1), is designed with a leak detection system (1). However, regular monitoring procedures have not been implemented (5). Concerns as to the quality of closure of the pond beneath the two million gallon tank exist. Miscellaneous debris were disposed of in the pond before it was backfilled.

Miscellaneous spills in the formulation areas and around the rail car unloading areas suggest the threat of soil contamination throughout the site. An underground pipe leading from the formulation area to a storage area south of the dust mill leaked an unknown amount of Dinoseb during operations (1). A network of underground pipes are buried beneath the site (1).

Rain runoff water is of concern at the site. Runoff carrying chemicals spilled on the surface soil threaten areas off-site. Two ponds were constructed to catch such runoff. Agricultural land to the west may be a receptor for runoff.

Ground water in the area may be threatened by disposal practices at the site. A well located adjacent to the western boundary provides water for the facility and a residential unit approximately 1,000' southwest of the well.

G. Inspection and enforcement history

The inspection history of the site dates back to April, 1981. An inspection of the site on 1 April, 1981 by DHS resulted in the eventual cleanup of pond #2. This effort would take until March, 1984 before closure was certified (6). DHS and CVRWQCB oversaw cleanup completion. Concerns of the agencies involved included contamination of soils on and off the site and potential for ground water contamination. Further investigation resulted in BAC being instructed to file for a permit to operate a hazardous waste surface impoundment (7).

DHS, Kern County Environmental Health, and Kern County District Attorneys office began investigations into illegal disposal of hazardous waste by BAC in April, 1985. The investigation has resulted in three inspections of the site by enforcement and other staff of the agencies. On two occasions samples were taken to confirm contamination on-site. Company records were confiscated during one of the investigations.

The investigation into alleged illegal waste disposal practices is still continuing. A Notice of Violation was issued to BAC following an inspection on 31 October, 1985. The schedule of violations notes failure to obtain a permit when disposing of hazardous waste at a facility. DHS and CVRWQCB requested a complete site characterization from BAC describing processes, waste streams, and methods of disposal among other things.

1. DHS involvement

Inspection date: 1 April, 1981 (8)
Inspected by DHS staff only. A tour of the facility was performed and samples were collected. Samples were collected from ponds #1 and #3 and from surface soils.

Dinoseb and DDT were detected in samples taken along the western edge of the facility adjacent to Frontage Rd. Maximum levels detected were 372 parts per million (ppm) of Dinoseb and 34.82 ppm of DDT.

A liquid sample collected from pond #2 revealed Dinoseb, Malathion, and Lindane present at low concentrations.

Inspection date: 23 July, 1985 (8)
Inspection by DHS staff only. A cursory inspection was made of the site following the opening of a formal investigation. Only minor violations were observed.

Inspection date: 31 October, 1985 (8)
Inspection by DHS, Kern County Environmental Health, and Kern County District Attorneys Office. A facility inspection was performed and core samples were taken at four

locations. Two additional surface samples were also collected. During the inspection facility records were impounded. The inspection was performed under an inspection warrant.

Core samples were collected from three borings located on-site and a background boring to the northwest of the site. The three borings on-site were drilled to a depth of 10 feet. The background boring was drilled to 15 feet.

DDE, DDT, and DDD were detected in composite samples taken from borings #1 and #2 (see Maps 5-6, Appendix A). Analysis of composite samples taken from borings #1 and #2 also revealed 2,4,5-T ester at 21 ppm at each location. Dinoseb was found in concentrations of 26.0 and 29.8 ppm at 2 1/2 - 5 foot and 5 - 7 1/2 foot depths respectively at boring #2.

Analysis of a composite sample taken from boring #3 showed a level of 2,4,5-T ester at 22 ppm. A surface sample collected east of the dust mill revealed elevated levels of Dinoseb, 2,4,5-T acid, 2,4,5-T ester, toxaphene, and pentachloronitrobenzene (PCNB). Extreme concentrations found of the chemicals were Dinoseb - 1,318. ppm, toxaphene - 700 ppm, and 2,4,5-T - 89 ppm.

Inspection date: 7 April, 1987 (8)
Inspection by DHS, CVRWQCB, Kern County Environmental Health, and Kern County District Attorneys Office. Further sampling was performed. Video of site walkthrough was taken by inspectors.

Analysis of samples collected during the 7 April 1987 inspection reveal the presence of priority pollutant pesticides at elevated levels. Analysis of a sludge sample collected from a small sump near the former pesticide formulation area detected Endosulfan I and II at 320 ppm and 56 ppm. Malathion and Methyl Parathion were found at 92,000 ppm and 90,000 ppm concentrations at this location.

A composite sample taken at the fenceline east of the dust mill revealed a high level of toxaphene present in the soil. The concentration detected was 200 ppm. Liquid and sludge was collected from a settling pond next to pond #3. Malathion was detected in the liquid sample at 29 percent concentration. Malathion was detected in the sludge at a concentration of 100 ppm.

II. CURRENT SITE STATUS

BAC operations are ongoing at the site. The pesticide formulation process has been dismantled. All other processes are still

operative. BAC submitted to DHS and CVRWQCB a site assessment report as required. The report, "Site Assessment Work Plan for Bakersfield Ag Company," was prepared by Toxic Waste Consultants, Inc. The report has been submitted for review.

Enforcement procedures are continuing into matters of alleged illegal disposal of hazardous waste on-site. The investigation is being handled by the Enforcement Unit of DHS, Fresno Office, Kern County Environmental Health, and District Attorney's Office. Southern Pacific Transport Company (SPTC), site property owner, have made inquiries into the ongoing investigation. According to the lease agreement entered into between BAC and STPC no registered chemicals are allowed to be used on the site (9). SPTC has contacted BAC regarding this issue.

The Site Mitigation Unit of DHS, Sacramento Office, is involved in the proceedings for remedial oversight.

III. LOCATION AND SETTING

A. General Surroundings

The site is located in the southern end of the great San Joaquin Valley in Kern County. This end of the valley is surrounded by mountain ranges on its east, west, and southern boundaries. The southern Sierra Nevada mountains are to the east. The west side is bordered by the low Temblor mountain range and the Tehachapis line the southern border. Agricultural and petroleum production are the predominant features of the county. (10,11)

1. Location of site

The site is located north of 7th Standard Road at the intersection of Highway 99 in Bakersfield, Kern County (T28S, R27E, SEC 32 Mt. Diablo Base and Meridian) (12). BAC operates on 6.4 acres of a 9.9 acre parcel owned by SPTC (APN 092 250 08)
(see Map 7, Appendix A).

2. Distance to population

Population is scarce and widely scattered in the area surrounding the site. The area of greatest concentration is approximately three miles southeast in Oildale. The northwest portion of Oildale including Kern County Airport fall within the four mile radius of the site.

a. Population within 1 mile of site

There are approximately seven residential units within

a one mile radius of the site (1). The nearest residence is around 1,000' to the southwest on Frontage Road. Census data results taken from the 1980 census determine that the average occupancy per residential unit is 2.8 people (13). Using available information, approximately twenty people reside within one mile of the site.

b. Presence of sensitive populations

No sensitive populations were identified in the immediate surroundings of the site.

Norris School is located around one and three quarter miles southwest of the site. Two other schools are located approximately four miles to the southeast. (12)

3. Surrounding land use

The area surrounding the site is dedicated to agricultural and medium industrial use. Zoning in the area is primarily designated for medium industrial (M-2) and limited agricultural (A-1). (14)

B. Soils

The regional geological formation are older alluvium, primarily of slightly consolidated and directed fan deposits, but may locally include young terrace deposits. The site lies outside of the corcoran clay area(15). Local geology exhibits alternating layers of sand, silt, clay, and gravel (16).

1. Permeability

Regionally, the approximate range of hydraulic conductivity is from 10^{-5} to 10^{-7} cm/sec to 10^{-3} to 10^{-5} cm/sec. (17)

C. Ground water

Bakersfield is underlain by the Kern County Basin (Basin), which consists of unconfined and confined aquifers. The flow of the deep aquifer is to the northwest. the Basin is recharged by runoff from the Sierra Nevada mountains in the east, the Kern River, and by artificial recharge. During years of heavy precipitation unlined irrigation canals are utilized to maximize seepage.

1. Depth to aquifer

The depth to ground water in the area is reported to be around 215' (4). Ground water levels in the surrounding areas ranges from 189' to 340' (16).

Perched ground water is found in the central and southern portions of Bakersfield. The perched water found in the southern portion of Kern County is connected to a perched water aquifer extending up to the northern boundary of the county. Levels in the Bakersfield area range 6' to 20'. (18)

2. Water use and water quality

Water drawn from the Basin is used for municipal, agricultural, and industrial purposes. Most of the water used to service the area is drawn from the Basin. Bakersfield City Water District and California Water Service are the primary water purveyors in the area. Together, they maintain over 126 municipal wells. Both purveyors provide water to outlying area water districts. (18,19)

Water quality is considered good to excellent. Complaints of high sulfur and nitrates levels are experienced. An oily taste in ground water is sometimes encountered. (19)

3. Distance to wells

Immediately adjacent to the western boundary of the site is a water well. The Well, estimated to be approximately 1,000' in depth, serves the BAC facility and a residence south of the site. Three municipal wells are located within one mile of the site (20,21).

D. Surface water

The Kern River is the primary surface water influence in the Bakersfield area. Extending from the Kern River is a network of canals cutting across the southern central valley. The canals provide irrigation water to area farmers and recharge to the Basin during wet years. Local water districts operate an extensive recharge system throughout the area. (18)

1. Distance to downgradient surface water

Beardsley Canal is located approximately 1/3 to 1/4 mile southwest of the site. The canal runs north to south. (12)

The slope is to southwest at 1.5 percent.

2. Use

Beardsley Canal is used to transport water for irrigation purposes from the Kern River to outlining agricultural areas.

E. Climatic data (10)

There exist three distinct climate variations in Kern County. These zones of variations are classified as valley, mountain, and desert areas. The site is located within the valley zone. The overall climate is warm and semi-arid.

1. General climatic conditions

Winters in the region are mild and semi-arid with fairly high humidity. Fog is dense during December and January. Dense fog can last continuously for two to three weeks. The region has a single wet season, ninety percent of all precipitation falls between October and April.

Cloudless, hot, and dry conditions are characteristic of valley summers. The region experiences northeast sea breezes about twice weekly.

The region experiences a southwest wind (Chinook) off the Tehachapi Pass in the winter. The wind is warm and dry and reaches speeds of 30 to 40 miles an hour with occasional gusts to 60 miles an hour.

2. Average precipitation and seasonal distribution

The average annual precipitation is 5.72 inches. Measurements are recorded by the National Oceanic and Atmospheric Administration (NOAA) at Kern County Terminal. Greatest precipitation in a 24-hour period is 3.02 inches recorded February, 1978

Ninety percent of precipitation occurs between October and April.

Average annual pan evaporation in the area is 56.54 inches. Heaviest evaporation occurs between May and September. Least evaporation occurs in December and January.

Net precipitation is - 0.74 inches during the months December through February. The three month period reflects the greatest net precipitation throughout the entire year.

3. Temperatures

Temperatures in the valley are generally considered mild.

a. Summer high

Average high temperatures for the months June through September are 92.8, 99.7, 97.7, and 91.0 (°F) respectively. Recorded extremes for each of the above months are 114, 115, 112, and 112 (°F).

b. Winter low

Average low temperatures for the months November through February are 42.8, 37.7, 37.4, 41.2 (°F) respectively. Recorded extremes for each of the above months are 28, 21, 20, and 26 (°F).

4. Average wind speed and direction

The average annual wind speed is 6.4 mph. Average speeds are greatest during April through August.

The prevailing wind direction is northwest.

IV. CONTAMINATION (22)

Parathion? Malathion? Endosulfan?

Analysis of samples taken from the site revealed elevated levels of hazardous wastes are present. Toxaphene, DDT, 2 SEC-Butyl 4-6 - dinitrophenol (Dinoseb), and 2,4,5-T ethyl hexyl ester (2,4,5-T) were the chemicals found to have the greatest toxicity among of the wastes detected. Each of the chemicals rates a maximum score of 3 for toxicity in the EPA Hazard Ranking Manual.

A. Toxicity

1.) Toxaphene:

Toxaphene is a highly toxic chemical when taken by mouth, absorbed through the skin, or inhaled. Toxaphene is a known carcinogen in animals and an experimental carcinogen in humans. The estimated lethal dose for man is 2 - 7 grams. Toxaphene "causes Central Nervous System (CNS) stimulation with tremors, convulsions, death."

* oral rat Lethal Dose LD_{50} : 40 mg/kg0

* Threshold Limit Value (TLV) Air : 0.5 mg/m3

* oral human Lethal Dose Low LD_{lo} : 44 mg/kg

* Toxicity Rating : 3

2.) Dichlorodiphenyltrichloroethane (DDT)

DDT is a highly toxic chemical when taken by mouth, inhaled, or absorbed through the skin when in solution. DDT acts on the CNS and is an experimental carcinogen in humans. DDT is a common air contaminant.

* unk man : LD_{lo} : 221 mg/kg

* TLV Air : 1 mg/m3

* oral human TD_{lo} : 6 mg/kg

* Toxicity Rating : 3

3.) 2-sec-butyl-4,6-dinitrophenol (Dinoseb)

Dinoseb is highly toxic chemical when taken by mouth of absorbed through the skin. Dinoseb is an experimental teratogen in humans.

* oral rat LD_{50} : 25 mg/kg

* skin rat LD_{50} : 80 mg/kg

* Toxicity Rating : 3

4.) 2,4,5-T ethyl hexyl ester (2,4,5-T)

2,4,5-T is a moderately toxic chemical when taken by mouth. 2,4,5-T is an experimental carcinogen.

* oral rat LD_{50} : 820 mg/kg

* unk man LD_{50} : 150 mg/kg

* Toxicity Rating : 3

5.) Methyl Parathion

Methyl Parathion is considered highly toxic when taken by

mouth, inhaled, or absorbed through the skin. Methyl Parathion is an experimental cacinogen in humans. It is a known cholinesterase inhibitor.

* oral human LD_{10} : 24 ug/kg

* oral rat LD_{50} : 2 mg/kg

* Toxicity Rating : 3-2

B. Persistence

Toxaphene, DDT, Dinoseb, and 2,4,5-T are considered highly persistent chemicals. Each of the above listed chemicals rates a maximum score of 3 for persistence in the EPA Hazard Ranking Manual. (17)

V. ROUTES OF EXPOSURE

The primary route of exposure of concern is through the ground water. Contamination of the ground water could result in increased dermal and oral exposure to the population and the environment. Inhalation of dust particles in the air with chemical contamination is possible.

VI. CONCLUSIONS AND RECOMMENDATIONS

BAC waste disposal and operational practices over the past 22 years have resulted is soil contamination at the site. Soil samples collected during investigations of the site show high levels of toxaphene, DDT, Dinoseb, 2,4,5-T, and methyl parathion are present. Ground water beneath the site is threatened by the soil contamination. The regional geological configuration allows rapid permeation to occur.

Continuing investigations by state and local agencies may potentially reveal further problems associated with the site. DHS, Kern County Environmental Health, and the Kern County District Attorney's Office are currently pursuing enforcement actions against BAC in their ongoing investigation.

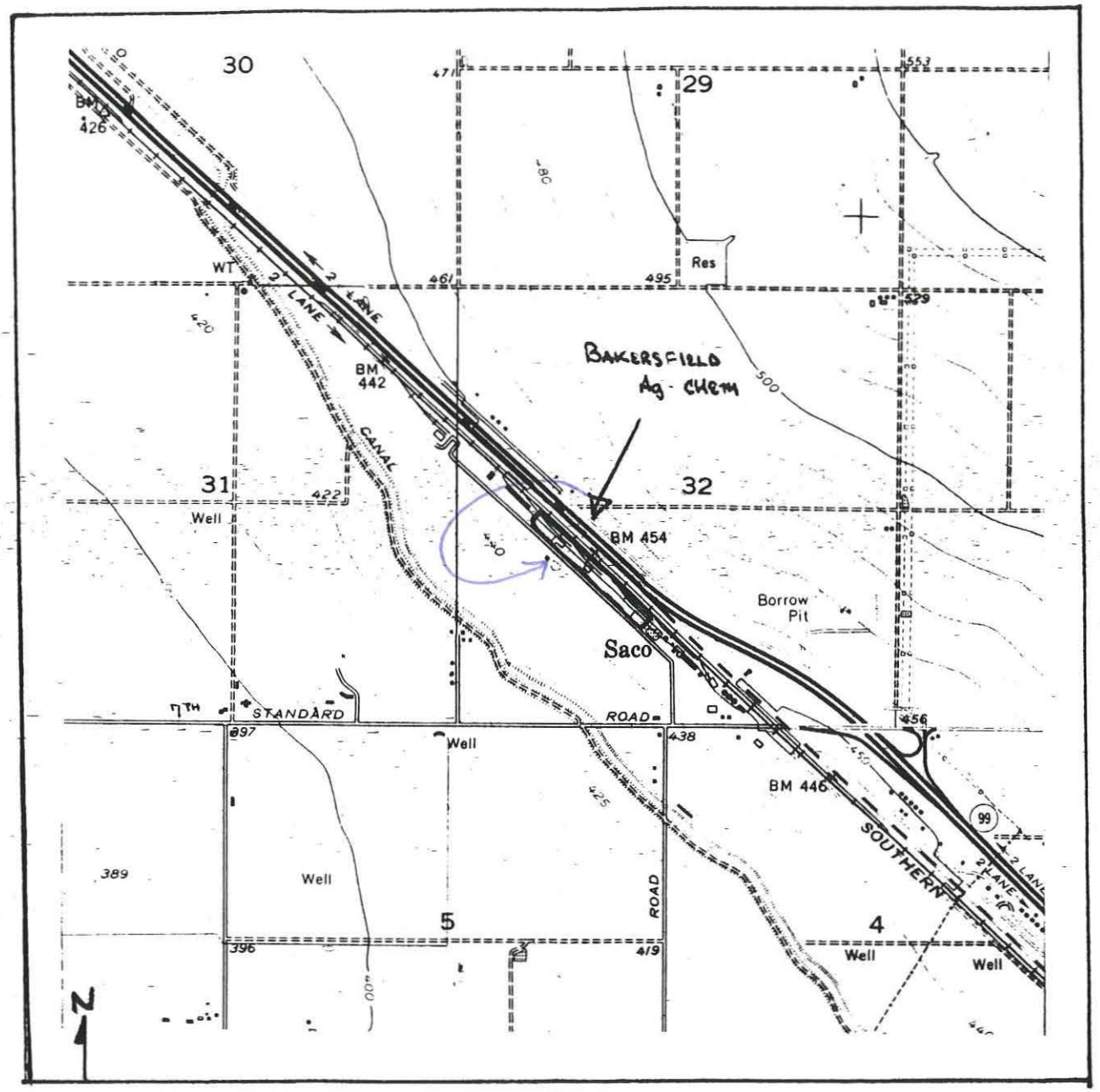
EPA Recommendation

A Site Inspection (SI) is recommended. The SI should be given a medium priority. The SI is to focus on groundwater gradient and quality. Results from the SI will determine whether the site should be hazard ranked.

State Recommendation

It is recommended that the site be hazard ranked for inclusion onto the Bond Expenditure Plan. The hazard ranking should be completed after the results of an SI are reviewed.

Appendix A

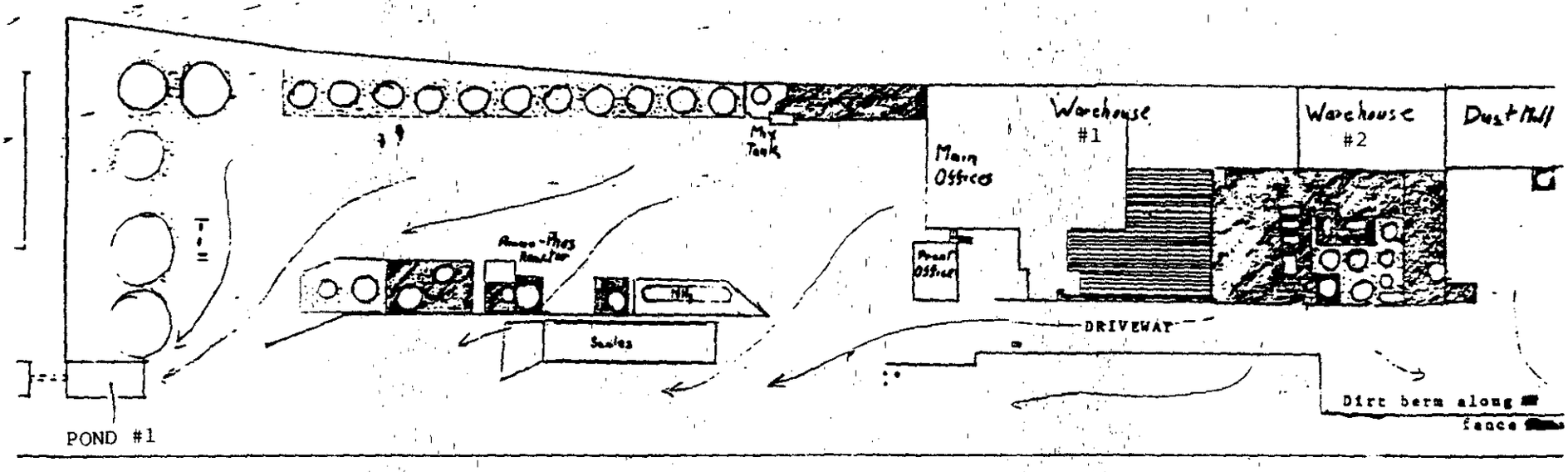


OILDALE QUADRANGLE
CALIFORNIA—KERN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

MAP 1



BAKERSFIELD AG CHEM Bakersfield, CA

LEGEND

Max. length 2,087'

Max. width 147'

Not drawn to scale

50'

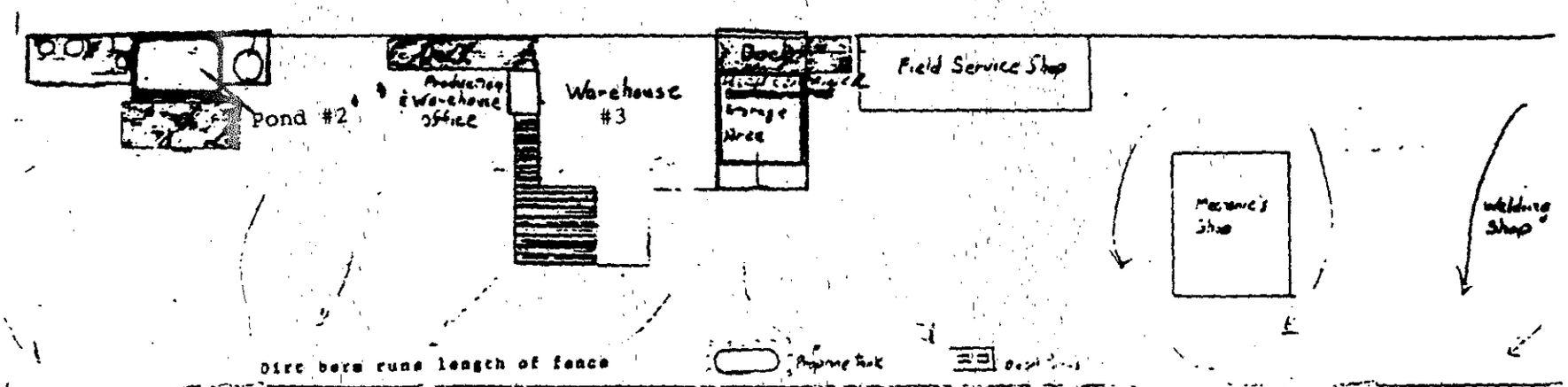
1'

Concrete

Sheet Metal Overhangs

Gravel Base

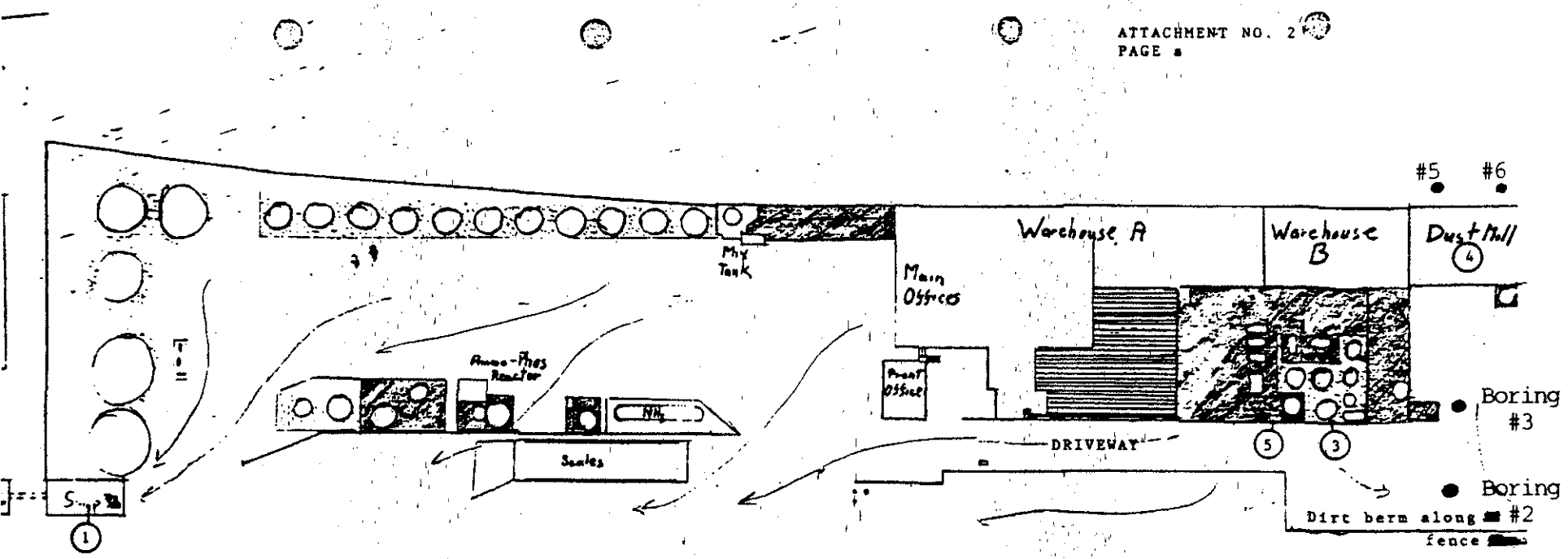
MAP # 2


Pond #2
Warehouse
#3
Field Service Shop
Dirt berm runs length of fence

MAP # 3

MAP # 4

Appendix B



Boring #1

FRONTAGE ROAD

EAST
NORTH

MAP # 5

BAKERSFIELD AG CHEM Bakersfield, CA

LEGEND

Max. length 2,067'

Max. width 147'

Not drawn to Scale

50'

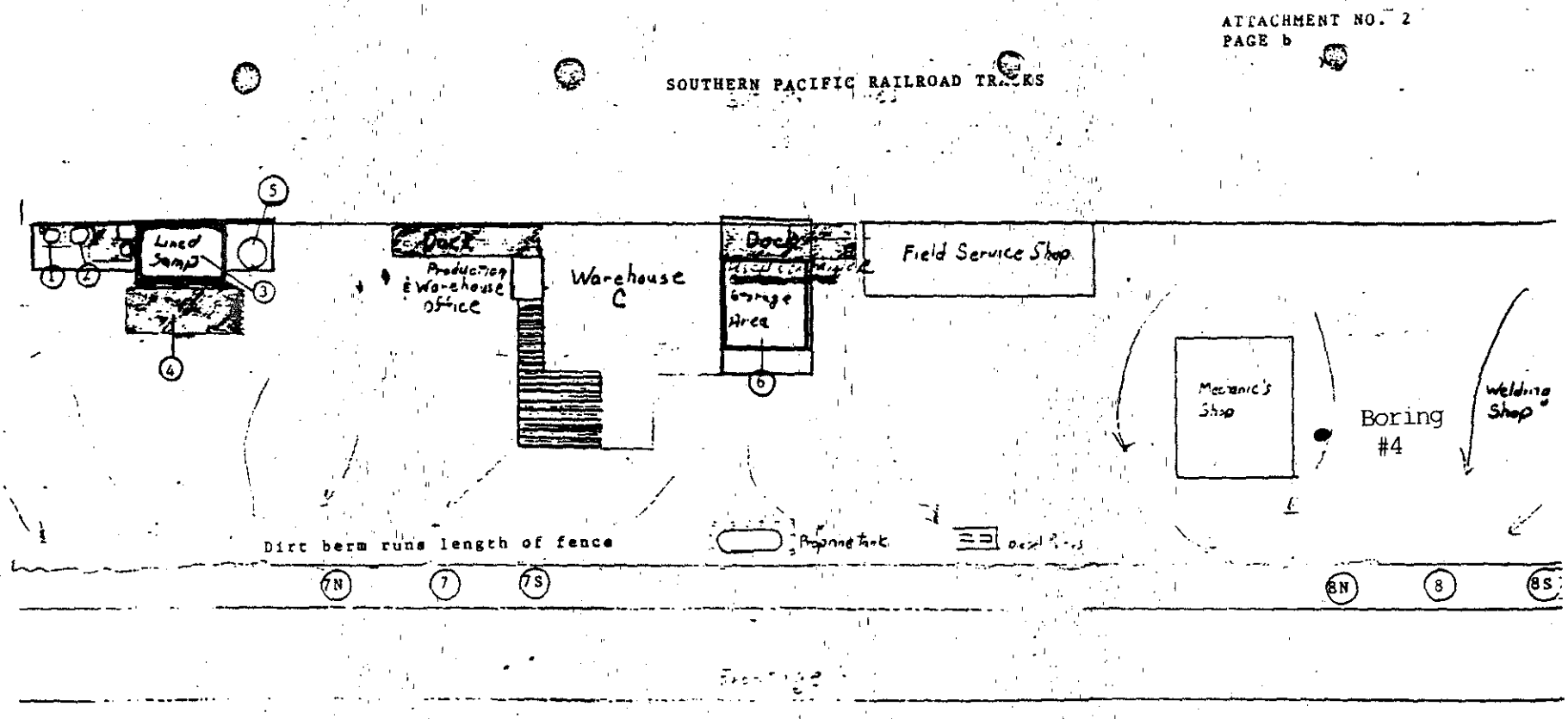
1'

Concrete

Sheet Metal Overhangs

Gravel Base

* Sample locations (approx - map not to scale)


SOUTHERN PACIFIC RAILROAD TRACKS
Lined Sump
Dock
Production & Warehouse Office
Warehouse C
Dock
Garage Area
Field Service Shop
Mechanic's Shop
Boring #4
Welding Shop
Dirt berm runs length of fence
Propane tank
Diesel Tanks
7N
7
7S
8N
8
8S
1
2
3
4
5
6

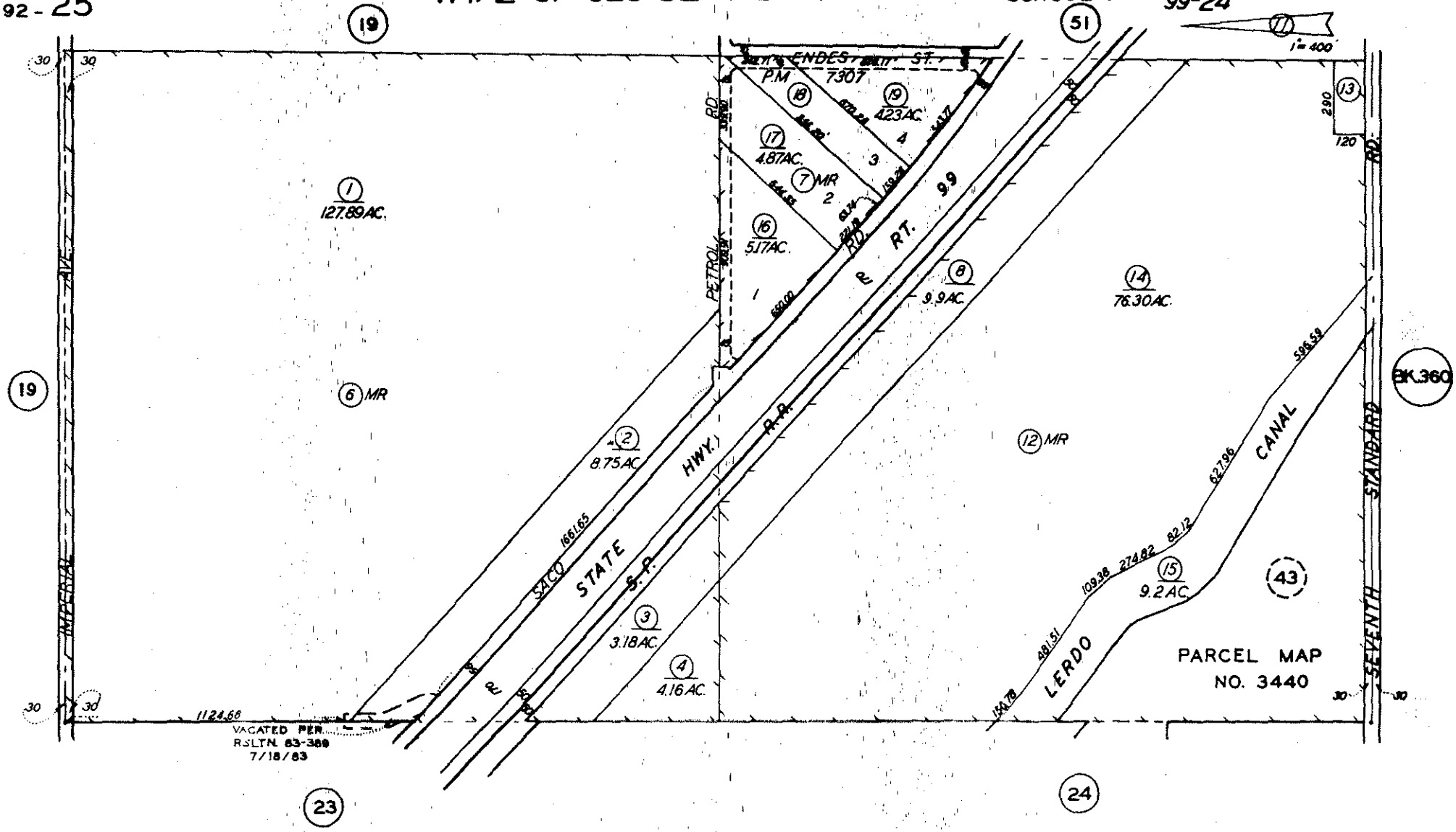
MAP # 6

92-25

W1/2 OF SEC. 32 T. 28 S. R. 27 E.

SCHOOL DIST. 99-27, 57-36, 99-24

92-25



Note: This map is for assessment purposes only. It is not to be construed as portraying legal ownership or divisions of land for purposes of zoning or subdivision law.

ASSESSORS MAP NO. 92-25
COUNTY OF KERN

MAP # 7

Appendix C

Exhibit L-4

BAKERSFIELD AG-CHEM

TITLE: SITE INSPECTION REPORT
DOC TYPE: *SITE INSPECTION (SI) REPORT

VERSION	FILENAME	SIZE
Final DTSC Letter	Bakersfield AG-Chem_Site Inspection Report_030689.pdf	686 KB

PURPOSE : CERCLA Site Inspection

SITE : Bakersfield Ag Chemical Company
7th Standard Road & Hwy 99
Bakersfield, California

SITE EPA I.D. NUMBER: CAD27868884

DATE OF INSPECTION : June 28, 1988

REPORT PREPARED BY : Barry Padilla

REPORT DATE : September 1989

****

https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=15280064&doc_id=5012233

https://www.envirostor.dtsc.ca.gov/public/deliverable_documents/5443525016/Bakersfield%20AG-Chem_Site%20Inspection%20Report_030689.pdf

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C Final Closure Report, Absolute Testing/John M. Minney, Consulting Engineer, 3/6/89

D Sampling Plan

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1.0 INTRODUCTION

Bakersfield Ag Chemical Company (BAC) site was referred for a Site Inspection (SI) after a California Department of Health Services (DHS) Preliminary Assessment produced documentation of spillage of pesticides. The SI was recommended to further evaluate the threat posed to surface and groundwater by the site.

The inspection was conducted in three parts by the Toxic Substances Control Program of DHS. The first part was a record review conducted in early 1988. This was followed by a site visit June 28, 1988 by Barry Padilla and Richard E. Hill of DHS. Soil and groundwater were sampled during the week of August 15, 1988.

The property is owned by Southern Pacific Transportation Company, One Market Plaza, San Francisco, California 94105. The land is leased to BAC.

This report will summarize investigative efforts and make a recommendation for further action.

2.0 SITE CHARACTERIZATION

2.1 Site History and Description

BAC is located at the intersection of 7th Standard Road and Highway 99, approximately 4 miles north of Bakersfield, California, T28, R27E, Section 32 (see Figure 1: Site Location Map). The site is located on 6.4 acres of a 9.9 acre parcel (APN 092 250 08) owned by the Southern Pacific Transportation Company (Figure 2: Acessor Map) [1].

BAC, currently known as Bakersfield Ag Company, is a California Corporation, incorporated December 24, 1964, and has operated at the site since 1965 [2]. Frank J. Waterman is majority stockholder of the Corporation and Steven J. Steiber is President. Prior to 1965, the site was occupied by three potato packaging plants, Cobley West Packaging, John's Packaging, and Leby Zenter Packing.

In 1965, BAC operations took over the area previously occupied by Cobley West Packaging at the north end of the site. Currently the BAC offices and warehouse 1 are located here. Operations were expanded between 1972 and 1975 to include the area once occupied by John's Packaging where warehouse 3 is

presently located. BAC expanded to the current operational size in 1977 after the Leby Zenter Packing shed was destroyed by fire. This area is now used for field equipment storage and the UN 32 tank (see Appendix A).

A description of the site, from north to south, is as follows (see Figure 3 a-f, Site Facility Map): A fertilizer tank farm and runoff pond (Pond 3) (Figure 3a) now closed, main office/warehouse 1, warehouse 2, and decommissioned pesticide area, old Dinoseb formulation area, dust mill (Figure 3b), decommissioned Dinoseb formulation area, rinsewater pond (Pond 1) closed, warehouse 3, hazardous waste storage area, soda ash plant (Figure 3c), field service shop, mechanic shop (Figure 3d), paint and welding area and truck washwater pond (Pond 2) (Figure 3e), and a 2 million gallon UN 32 tank (Figure 3f). The site is enclosed by a chain link fence and barbed wire.

2.2 Process Description

The following process description information was obtained from the Site Assessment Workplan (see Appendix A) and during the site visit. BAC is an agricultural chemical formulation and distribution operation. Current operations are limited to fertilizer formulation and sales. Previous operations included the formulation of pesticides, herbicides, defoliants, and fungicides.

Fertilizer formulation has taken place at the north end of the facility since 1965. Dichloropropane-dichloropropene is reported to have been processed in the fertilizer formulation area for an undetermined amount of time. Dinoseb is reported to have been off-loaded from rail cars into storage tanks and formulated in this area for one year. Pesticide formulation took place west of warehouse 2 from 1967 to 1986. Dinoseb was formulated in this area from 1967 to 1982. From 1982 until 1986, when the use of Dinoseb was banned by the U. S. Environmental Protection Agency, Dinoseb was formulated at a location between the dust mill and the rinsewater pond. A dust mill was brought into service in 1973. In August 1984, a soda ash plant was put into service.

Other operations put into service include a wash rack, paint shop and welding shop between 1972 and 1975, a field service shop in 1977, and a mechanics shop in 1979.

2.3 Waste Management Practices

Except as noted, the following information was obtained from the Site Assessment Workplan (see Appendix A). Throughout the course of operations, several waste streams are known to have been produced. They include formulation rinsewater, pesticide and fertilizer equipment rinsewater, empty pesticide containers, truck washdown water, yard drainage, and incidental spillage.

In 1967, an unlined pond (Pond 1) was constructed to receive wastewater from the pesticide formulation and dust mill operations. This pond was located south of the dust mill operation (Figure 3c). The pond was lined in 1978 with plastic and fiberglass. In 1984, the pond was closed [3]. The pond was backfilled and capped with cement. Following the closure of the pond, rinsewater was disposed of in a 5,000 gallon above ground storage tank. The tank was located on the area of the former rinsewater pond. Use of the tank was discontinued in 1986 after pesticide and dust mill operations were stopped. At an unknown time, the tank was moved to the hazardous waste storage area. The tank is currently estimated to be half-full of rinsewater.

Between 1972 and 1975, a wash rack and Pond 2 were constructed. The pond was lined in October 1981. The lining consists of plastic and fiberglass, and a leak detection system. The truck washwater pond is undergoing closure. Work has been submitted to the Central Valley Regional Water Quality Control Board (CVRWQCB) for review.

Two sumps were located in the pesticide/Dinoseb formulation area. This area is elevated above the ground surface. The sumps were used to receive wastewater from the formulation process and to catch runoff from storm drainage. The sumps were cleaned and backfilled with concrete in April 1988 (see Appendix B).

Two unlined ponds were constructed in 1979 to receive formulation rinsewater and site runoff water from the fertilizer formulation area. Pond 3 was located at the northwest corner of the site. This pond was closed in 1987. Closure documents have been submitted to the CVRWQCB (see Appendix B and C). The other pond was located adjacent to the north end of the site boundary. This pond was closed in 1980.

An area adjacent to the south end of warehouse 3 has historically been used as a hazardous waste storage area. From approximately 1972 to 1975, when the area was acquired, to 1981 the ground surface was unprotected. In 1981, the area was paved and covered. The hazardous waste storage area has no containment.

There is a 1,000 gallon underground gasoline tank located west of the office/warehouse 1. Two 10,000 gallon underground diesel tanks were located west of the field service shop along the west boundary of the site. The tanks were removed in 1988.

At least five septic tanks are located on the site. The first is located in the tank farm at the north end of the site and leaches westwardly. The second is approximately 40 feet north of the front office. Its leach line leads to a dry well 20 feet north of the tank. The third septic tank is located west of warehouse 1. The leach line leads southwest from the warehouse into the yard. The fourth septic tank is located west of the field service shop. Another septic tank is located south of warehouse 3 beneath the hazardous waste storage area.

Two underground tanks are located to the southeast and southwest corners of the mechanics shop. The tank located at the southeast of the shop is used to store steam condensate from the steam cleaning operations. The second tank, located at the southwest corner of the shop, is used to collect waste oils. The tanks are reported to be field tanks made of steel.

2.4 Permits

The CVRWQCB issued Wastewater Discharge Requirements (WDR) to BAC in 1981. These requirements regulated a pesticide rinsewater pond and two yard drainage ponds. These ponds have been undergoing closure by BAC. No new WDRs have been issued pending review of the remediation work [4].

The Interim Status Document issued by DHS has not been rescinded [5].

The Department of Food and Agriculture has issued BAC 14 licenses for products registered as economic poisons [6].

Kern County Air Pollution Control District has issued two permits for BAC. One is for a polyphosphate liquid plant and another for the rail car load out [7].

2.5 Remedial Actions

The washwater ponds used in the potato packaging operations were backfilled by BAC as operations expanded. Approximately seven or eight washwater ponds were backfilled (see Figure 4). No information about backfilling procedures is known. The ponds at the southern end of the site were reported backfilled using debris from a burned packaging shed, including wooden pallets, and a truck body. Dirt from the embankments was used to backfill the ponds (see Appendix A).

Between 1980 and the end of 1981, remedial activities occurred at three locations. The fertilizer rinsewater/yard drainage pond outside of the north boundary of the site was backfilled. No information is available regarding the backfilling of the pond. During the same period, soil excavation occurred at the truck washwater Pond 2 and the waste storage area. Soils beneath the pond were found to be contaminated with Dinoseb and other pesticides and subsequently removed and disposed of at Big Blue Hills Disposal Site. Approximately 533 tons of soil are reported to have been excavated from the pond area. Excavation took place down to 10 feet beneath the pond bottom. A layer of soil, 1 foot in depth, was removed from the waste storage area. The total volume of soil removed from this area is not known. No cleanup certification was issued for either location (see Appendix A).

In 1984, the pesticide rinsewater pond (Pond 1) was closed and certified clean by the DHS [3]. Closure data was not available in DHS files, only the certification letter was found. The closure was conducted by DeWalt Engineering, Inc.

Closure of the two collection sumps in the Dinoseb/pesticide formulation area and the fertilizer rinsewater/yard drainage pond at the north end of the site occurred in April 1988. The closures were conducted under the guidance of John M. Minney, Consulting Engineer. The collection sumps were swept clean, acid washed with muriatic acid, and scrubbed with a solution of Trisodium phosphate (TSP) and water. Swab samples were taken and analyzed by National Toxicology Laboratories, Inc. The samples were analyzed for DBCP, Malathion, Methylparathion, Endosulfan I & II, and Endosulfan Sulfate. Endosulfan was detected in the swab samples and further cleaning was conducted. Confirmation samples were collected and analyzed. The collection sumps were filled with concrete after being determined clean. The cleaning materials were drummed and handled as hazardous waste. Confirming samples were not collected by any government agency prior to filling the sump (see Appendix B).

The fertilizer rinsewater/yard drainage pond required the excavation of approximately 29 yards of soil. Soil samples collected from beneath the bottom of the sump revealed the presence of DDT and DDE above the non-detected level. The excavated soil was hauled to the Kettleman Hills Facility by Chemical Waste Management. Cleanup and closure activities of the pond were completed under the supervision of the CVRWQCB. Confirming agency samples were not collected (see Appendix B and C).

BAC and their engineering consultant are in the process of removing soils contaminated with Dinoseb and/or Toxaphene along the east side of warehouse 3.

3.0 ENVIRONMENTAL SETTING

3.1 Surrounding Area

The site is located in the southern end of the great San Joaquin Valley in Kern County. The end of the Valley is surrounded by mountain ranges on its east, west, and southern boundaries. The southern Sierra Nevada mountains are to the east. The west side is bordered by the low Temblor mountain range and the Tehachapis line the southern border.

The Kern River is located approximately 5 miles south-southeast of the site. The Kern River is a primary source for domestic, industrial, and agricultural water. The Beardsley/Lerdo Canal is approximately 1/4 mile southwest of the site (see Figure 1). The Canal is used for the transportation of irrigation water to surrounding fields. A network of canals extending from the Kern River cut across the area. The canals are used to transport irrigation water and for groundwater recharge in wet years. They do not receive storm water runoff [8].

The site is located approximately 3 miles northwest of Oildale and 4 miles northwest of Bakersfield. The site is located within a rural area utilized for agricultural, industrial, and residential purposes. Immediately adjacent and to the north is Continental Grain Company. At the south end of the site is Bidart Brothers. The principle industrial locations are along the east and west sides of Highway 99. Agricultural fields and orchards extend east, west, and north from the site. The closest residence is approximately 2,000 feet south of the site. There are approximately 14 residential units within 1 mile of the site.

The City of Oildale, has a projected 1988 population of 24,681. The 1988 projected population of the City of Bakersfield is 285,174. The estimated current population within a 3 mile radius of the site is 10,120 [9].

The federal and State critical habitats/endangered species identified within 1 mile of the site include the San Joaquin Kit Fox, Tipton Kangaroo Rat, and Blunt-Nosed Leopard Lizard. The San Joaquin Antelope Squirrel is a listed critical habitat/endangered species with the State of California [10].

No listed wetlands and/or nature reserves are located within a 3 mile radius of the site (see Figure 7).

The one year, 24-hour rainfall in Bakersfield is 1.25 inches [11].

No plants were visible within the site boundary.

3.2 Geology

Subsurface geology at the site is classified as Pleisocene non-marine sedimentary deposits. Subsurface soils consist of older alluvium, consisting mainly of slightly consolidated and dissected fan deposits. Localized areas may include Quaternary terrace deposits. Soil bores drilled on-site to a depth of 26 feet revealed alternating layers of sand, silt, clay, and gravel. Specific soil types identified include silty sands, silty clayey sands, silty sandy clay, silty clay, gypsum, and gravels (see Appendix C).

Based upon subsurface soil logging completed at the site, the permeability would be considered moderate.

The slope is decreasing to the southwest at 1.5 percent (see Figure 1).

3.3 Hydrology

3.3.1 Surface Water

The Kern River (River) is the primary surface water influence in the Bakersfield area (see Figure 7). The River is located approximately 5 miles southwest of the site. Water drawn from the River is used for agricultural, industrial, and domestic purposes. Irrigation water is diverted to and from the River via canals. The unlined canals also function as a groundwater recharge during heavy precipitation.

Runoff is typically non-existent for most of the year and usually occurs during infrequent winter storms [12]. There are no streams or water channels in the area. Surface runoff drains from east to west across the site and along the frontage road to the west.

The closest surface water body is a raised irrigation pond located approximately 35 feet west of the site. The Beardsley/Lerdo Canal is located about 2,000 feet west of the site. The canal is used to transport irrigation water (see Figure 1).

No samples of surface runoff or surface water bodies have been collected.

3.3.2 Groundwater

The Alluvium-Kern River formation is the principal aquifer in the region where the site is located. The depth to groundwater in the area is reported to be approximately 215 feet. Groundwater levels in the surrounding area range from 189 feet to 340 feet (Figure 5). The depth of the unconfined aquifer is unknown. The Corcoran Clay layer is suspected of fanning out in the Bakersfield area (see Figure 6). The Corcoran Clay layer does not appear to extend under the site. Groundwater in the area is used for irrigation, industrial, and domestic purposes. Groundwater quality is considered good. Complaints of high sulfur and nitrate levels are recorded. An oily taste in groundwater is sometimes reported [13]. Total dissolved solid measurements of as high as 3,000 parts per million (ppm) have been reported (Figure 6). Groundwater flow beneath the site is to the north, but may be influenced by pumping in the general area (see Figure 5).

Three municipal wells are located within 1-2 miles of the site [13,14]. The wells provide irrigation, industrial, and domestic water for residences in Oildale and the surrounding area north of Oildale. These are stand-by wells not currently in use [13,14]. The total population served by the water districts operating the wells total over 24,681 people. The well identified adjacent to the site provides domestic water to Bidart Brothers and serves 80 people seasonally at the packing shed and an additional 20 people year round [15].

4.0 SUMMARY OF INVESTIGATIVE EFFORTS

4.1 Previous Activities By Other Agencies/ Responsible Party

This site first came to the attention of DHS in February 1981, when the CVRWQCB requested comments on Tentative WDR's for BAC. An inspection was conducted and soil samples were collected along with samples from several ponds April 1, 1981. Analysis revealed the presence of pesticides (see Table 1). WDR's were issued April 24, 1981 [16].

In July 1983, BAC applied for a hazardous waste facility permit at the direction of DHS because of the pesticides in the waste water ponds [16].

October 31, 1985, a joint inspection/sampling visit was conducted by DHS, Kern County Environmental Health, and Kern County Deputy Attorney under an inspection warrant. A second joint inspection/sampling visit was conducted April 7, 1987, [16]. Sample results are summarized in Table 1.

As outlined in Section 2.5, BAC has continued to take remedial actions at the site and have been corresponding with the CVRWQCB regarding closure of Ponds 2 and 3. Also addressed are the old spill areas along the railroad siding, near the zinc tank, and the Dinoseb formulation area (see Appendix C). Confirming samples by government agencies have not been collected to verify cleanup/closure.

4.2 DHS Investigation

4.2.1 Site Inspection

BAC was visited on June 28, 1988, by Barry Padilla and Richard E. Hill of DHS. Steven Steiber, President of BAC, accompanied DHS staff through an inspection of the site. After the site inspection, Frank "Buzz" Waterman, former president and majority stockholder of BAC, joined Steven Steiber in the interview. Photographs of the site were taken and are included in Appendix E.

The site inspection began at the north end of the site and proceeded to the south end. Areas of operation were identified by Mr. Steiber at each processing location and chemical and waste storage areas were inspected.

TABLE 1
SUMMARY OF ANALYTICAL RESULTS

DATE	LOCATION	MATRIX	CONTAMINANTS	LEVEL	NOTE
4/1/81	Pond #2	Liquid	Dinoseb Lindane Malathion	Low	
	West Boundary	Dinoseb	Dinoseb	372 ppm	
		DDT	DDT	35 ppm	
10/31/85	SW of Dinoseb Formulation Area	Soil	DDT, DDE, DDD	Detected	Composite Samples
Joint State & County Inspection			2,4,5-T Ester	21 ppm	
			Dinoseb	20.6 ppm	
	East of Dust Mill	Soil	Toxaphene	700 ppm	
			2,4,5-T Ester	89 ppm	
			2,4,5-T Acid	12 ppm	
			2,4-DB Ester	Detected	
			Dinoseb	1,318 ppm	
			PCNB	25 ppm	
4/7/87	East of Dust Mill	Soil	Dinoseb	900 ppm	
Joint State & County Inspection			Toxaphene	200 ppm	
	Pesticide Formulation Area	Sump Sludge	Endosulfan I	320 ppm	
			Endosulfan II	56 ppm	
			Malathion	92 ppm	
			Parathion	90 ppm	
			pH 3.67		
	Tank #5	Soil	Zinc	157,000 ppm	
			Cadmium	123 ppm	
	Truck Wash Pond (Pond #2)	Sludge	Malation	100 ppm	
8/17/88	Pond #2	Soil	Aldicarb	.39 ppm	
DHS	Pond #2	Soil	Malathion	47 ppm	
			Dinoseb	13 ppm	
			2,4-D	3.0 ppm	
			2,4,5-T	.19 ppm	
			2,4-DB	1.2 ppm	
8/19/88	West of Hazardous Waste Storage Area	Soil	2,4,5-T	.18 ppm	

Three locations on the site were identified as having been altered since the completion of the Preliminary Assessment Report. The runoff pond, located at the north end of the site, had been closed under the guidance of the CVRWQCB (see Appendix B). The two sumps located in the pesticide/Dinoseb formulation area were backfilled with concrete. Closure activities were completed without Agency oversight. Mr. Steiber provided a copy of the closure reports completed by BAC (see Appendix C). An area east of warehouse 3 was being excavated. Mr. Steiber reported that Dinoseb had been detected in soil samples collected from the area. Excavation had not been completed on the date of the inspection.

The sampling locations were tentatively identified during the walk-through inspection. The waste storage area and the former pesticide pond were chosen as the locations to be sampled. The areas were inspected for accessibility. The background sample location area was identified at this time. The well on-site would be sampled as part of the investigation. An off-site well would be chosen during sampling.

4.3 Sampling Procedures

The sampling effort completed at BAC was intended to determine whether contaminants have leached or have the potential for leaching into the groundwater. Both soil and groundwater samples were collected. The sampling plan, which is included in Appendix D, contains a more complete discussion of sampling locations and rationale. The samples were analyzed for pesticides and herbicides. Sampling activities, documentation, and analytical results are all presented in the discussion that follows.

4.3.1 Sample Collection

The soil and groundwater sampling effort was completed during the week of August 15, 1988. Members of the sampling team from DHS were Barry Padilla, Scott Flint, Richard Hill, and Reid Buell. DHS contracted with Metcalf & Eddy, Inc. to provide geologic interpretation and drilling services at the site. James Taylor, consulting geologist representing Metcalf & Eddy, Inc. Spectrum Exploration, Inc., provided drilling services as a subcontractor to Metcalf & Eddy, Inc. Garry Buss and Mario Guevara represented Spectrum Exploration, Inc. Representatives from BAC included Rick Hornung, plant manager, John Minney, consultant, and Thomas W. Ladd.

Soil samples were collected from two location points at the site. Background soil samples were collected from a location point off-site. Water samples were collected from a well located on the site and from a domestic well upgradient of the site (see Figure 4: Sample Location Map). All personnel located within 30 feet of the drilling operations wore Level C protection, except during the collection of the background soil samples. Level D protection was worn during the collection of groundwater samples.

Samples 8BP001 through 8BP006 were collected on August 17,1988, from beneath the truck rinsewater pond (see Table 1 for sample depth locations). The samples were collected using a continuous core hollow stem auger rig, with a 5 foot internal core barrel at a 30 degree angle beneath the truck rinsewater pond. Drilling contact with the ground surface began at 7 feet from the northeast corner of the pond outside of the property fence line. Sample 8BP001 was collected from the internal core barrel from a depth of 3-3 1/2 feet and placed in a glass pint jar. A split sample was collected and provided to representatives of BAC. The remainder of the samples were collected in 6 inch brass tubes and split samples provided to representatives of BAC.

Samples 8BP011 through 8BP014 were collected on August 19, 1988, from beneath the hazardous waste storage area (see Table 1 for sample depth locations). A duplicate sample was taken at sample location 8BP012. The samples were collected in the same manner as described above. The sample core was drilled at a 30 degree angle beneath the hazardous waste storage area. Drilling point of contact was 5 feet east of the hazardous materials storage area boundary. Samples were collected in 6 inch brass tubes and split samples provided to representatives of BAC.

Samples 8BP015 through 8BP019 (background) were collected on August 18, 1988, northwest of the facility in an adjacent field. The samples were collected using a continuous core auger rig drilling vertical to the desired depths. Samples were collected in 6 inch brass tubes and split samples provided to representatives of BAC.

Sample 8BP007 was collected on August 18, 1988, from a well located on the site. The well is used to provide water for industrial purposes. The well was purged for approximately 15 minutes before the sample was collected. The sample was poured into four clear pint jars wrapped with aluminum foil. Labels were secured to the outside of the aluminum foil for identification at the lab. Samples 8BP009 (field blank) and 8BP010 (trip blank) were poured into sample jars immediately after the well sample at the site was taken.

Sample 8BP008 was collected on August 18, 1988, from a domestic well located upgradient from the site. Samples were collected from the line between the well tank. The well was purged for 10 minutes prior to collecting the sample. The tank was returned to its presampling condition. The samples were collected in glass pint jars wrapped with aluminum foil.

4.3.2 Sampling Documentation

All samples were collected, packaged, and shipped according to the procedures outlined in the Sampling Plan, with the exception of sample 8BP001. Sample 8BP001 was collected from the internal core barrel and placed in a glass pint jar. Duplicate samples were taken from the previously discussed locations. All samples were stored in coolers with ice prior to and during shipping. The samples were delivered, via courier service, to the laboratory before the expiration of the hold-times.

4.3.3 Modifications

Soil and water samples were not analyzed for volatile organics and semi-volatile organics as described in the Sampling Plan. DHS Hazardous Materials Laboratory (HML) was not able to meet the required holding times for the analysis to be performed.

The sampling effort took place during the week of August 15, 1988, rather than the week of August 8, 1988. BAC and their attorney reneged on a verbal agreement to provide the personnel, services, material, and equipment necessary to implement the terms of the Sampling Plan. DHS secured the services of Metcalf & Eddy, Inc., to implement the Sampling Plan.

The location beneath Pond 3, location P, in the Sampling Plan, was substituted for sampling location Pond 2, location H, in the Sampling Plan, as the sampling location. Clarification of records in the DHS file determined that the proposed sampling location, Pond 2, had previously been certified as clean closure by DHS.

The sampling location for the collection of background samples was determined to be northwest of the site boundary (see Figure 7: Sample Location Map).

A total of five samples were collected at the background sample location to correspond to sample depths on-site rather than two, as described in the Sampling Plan.

4.3.4 Quality Assurance

Soil samples, with the exception of sample #8BP001, were collected in brass sleeves provided by Spectrum Exploration, Inc. Prior to collecting soil samples, all brass tubes and plastic end caps were decontaminated in accordance with the Sampling Plan. Sample 8BP001 was collected in a glass container provided by I-Chem. Water samples were collected in glass containers provided by I-Chem. All sample numbers were noted in the field log and on Analytical Request forms. All persons coming in contact with samples wore rubber gloves and changed gloves between sample locations.

One soil duplicate and one field blank were collected from the location of sampling discussed previously in this report. In addition, one trip blank was poured into the sampling container at HML prior to conducting sampling at the site. These samples were labelled and packaged in a manner identical to all other samples.

4.4 Analytical Results

A complete pesticide and herbicide analytical scan was conducted on each sample collected from the site. Herbicides, organophosphorus pesticides, and dinitro-compounds were detected above detection limits in soil samples. No contaminants were detected in the water samples. Quality assurance reviews of the laboratory data is in Appendix E.

The results of the analysis from this sampling and others since 1981 are summarized in Table 1.

5.0 HRS FACTORS

5.1 Observed Release

There is no analytical evidence of a release of contaminants from the site to groundwater, surface water, or air. Groundwater samples collected on-site and upgradient were analyzed for organophosphorous pesticides, organophorus pesticides, carbamates, dinitro-compounds, phenoxy herbicides, and chlorinated pesticides. No contaminants were found.

The potential for an observed release to surface water is minimal due to the low precipitation, distance to the nearest surface water, and low probability of site drainage contaminating elevated canals.

The potential release of contaminants to the air is very low as most of the wastes are liquid. There is a potential for the blowing of dust in the zinc spill area.

5.2 Waste Type and Quantity

Historically, wastes have been stored on-site in unlined ponds, lined ponds, drums on bare ground and concrete, tanks and spilled on the ground. The actual quantity of material spilled or disposed of on-site is unknown. The estimated once-through volumes of waste management units and leaking tanks are as follows:

Small Sump/Dinoseb Mfg. area	100 gal.
Zinc Sulfate Tank	21,140 gal.
Pond 1	100,980 gal.
Pond 2	20,480 gal.
Pond 3	16,700 gal.
Total	159,400 gal.

Dinoseb is known to have overflowed from its tank in the formulation area once or twice but the quantity was not documented. Also, Dinoseb and Toxaphene were delivered by railcar and known to have spilled in the area adjacent to the tracks.

Analysis of soils and sludges from the site confirm the spillage and/or disposal of numerous pesticides from the following families: acid and ester phenoxy herbicides, organophosphorous compounds, and organochlorine compounds. Toxaphene, DDT, 2 SEC-Butyl 4-6-dinitrphenol (Dinoseb), 2,4,5-T ethyl hexyl ester (2,4,5,-T), and zinc were the chemicals found to have the greatest toxicity with Sax ratings of 3 [17]. Due to the chlorinated nature of these chemicals, they are considered very persistent.

5.3 Groundwater

Water in the unconfined aquifer beneath the site is found at approximately 215 feet (see Figure 5). The unsaturated zone is moderately permeable. Within a 3 mile radius of BAC, 27 wells serve a potential population of 24,681 for both domestic and industrial uses [13,14]. The nearest well is 2,000 feet from the site and serves 80 people seasonally at the Bidart Brothers operation [15].

Net precipitation is -11.72 inches during the months of November-April, the period of greatest precipitation [18].

In general, water quality in the area is good. Occasional complaints of high sulfur, nitrates or an oily taste have been experienced. Total dissolved solids is 1,000 ppm (Figure 6).

5.4 Surface Water

The average annual rainfall in the area is 5.72 inches [9]. The one year 24-hour rainfall is approximately 1.25 inches [11].

The nearest surface water used for irrigation or domestic uses is the Kern River approximately 5 miles to the southeast. The elevated nature of the irrigation pond, 35 feet, away and the Beardsley/Lerdo canal, 2,000 feet away, combined with the limited rainfall, provide little possibility of surface water contamination near the site. Slope is approximately 1.5%. On-site drainage flows across the site to the west.

5.5 Air

There has been no documented release to air from BAC.

5.6 Fire Explosion/Direct Contact

There have been no documented incidents of direct contact with the waste, fire, or explosion. Access to the site is limited by a chain link fence (see Figure 3). Pond 2 is enclosed by a fence (photo, Appendix F).

6.0 CONCLUSIONS AND RECOMMENDATIONS

6.1 Conclusions

Bakersfield Ag Chemical Company is located north of the intersection of 7th Standard Road and Highway 99, northwest of Bakersfield, in Kern County. Over the last 24 years, BAC has formulated and handled a variety of agricultural chemicals. Past rinsewater disposal and material spillage has resulted in contamination of surface and subsurface soils.

There have been no documented releases to groundwater, surface water, or air. All surface waters in the area are elevated and do not appear to be threatened by surface runoff from the site. No off-site surface water samples have been collected. Depth to groundwater is greater than 200 feet, resulting in a low route characteristic for groundwater contamination.

Remedial work has been conducted by BAC without DHS oversite and no samples confirming remediation have been collected by governmental agency.

6.2 Recommendations

6.2.1 EPA

Recommendation at the Federal level is for no further action under CERCLA as information indicates the site is not likely to score for inclusion on the NPL for the following reasons:

- Low potential for observed release to air or surface water;
- No documented observed release to air, surface, or groundwater;
- Low target population for surface water usage; and
- Low route characteristics for surface water and groundwater.

6.2.2 State

Recommendation at the State level is that this site be ranked for inclusion on the State Bond Expenditure Plan for the following reasons:

- Large quantity of water generated and processed;
- Toxicity and persistence of wastes found;
- History of releases to soil;
- Lack of confirming samples for remedial activities; and
- Anticipated expansion of development and population centers in the area.

7.0 REFERENCES

Figures
Tables
References

REFERENCES

1. Contact Report, Kern County Assessors Office, Claudia Johnasen, DHS, 8/25/89.

2. Articles of Incorporation, Bakersfield Ag-Chem.

3. Letter, DHS to BAC, Mohinder S. Sandhu, 3/26/84.

4. Contact Report between Claudia Johansen, DHS, and Dave Billett, CVRWQCB, 8/17/89.

5. RCRA Data Base Print-out.

6. Contact Report between Claudia Johansen, DHS, and Susanne Talams, DFA, 8/29/89.

7. Contact Report between Claudia Johansen, DHS, and Steve Beyn, Kern County APCD, 8/29/89.

8. Contact Report between Claudia Johansen, DHS, and Charles Williams, North of Kern Water Storage District, 8/21/89.

9. Census, Kern County Planning & Development Services, 5/29/87.

10. Contact Report between Barry Padilla, DHS, and Ron Rempel, Department of Fish and Game, 10/28/88.

11. Rainfall Frequency Atlas of the United States, Department of Commerce, October 1986.

12. Local Climatological Data, Bakersfield, California, National Oceanic and Atmospheric Administration, 1986.

13. Contact Report between Claudia Johansen, DHS, and Doug Nunnley, Oildale Mutual Water Company, 8/21/89.

14. Contact Report between Claudia Johansen, DHS, and Ralph Gifford, North of the River Water District, 8/21/89.

15. Contact Report between Claudia Johansen, DHS, and Leonard Bidart, Bidart Brothers, 8/21/89.

16. Contact Report between Claudia Johansen, DHS, and Kit Davis, DHS, 8/15/89.

17. Dangerous Properties of Industrial Materials, 7th Edition, Irving I. Nostrand Reinhold Company, 1989.

18. Net Precipitation Calculations.

Exhibit L-5

DEPARTMENT OF TOXIC SUBSTANCES CONTROL
ENVIROSTOR

Tools Reports Community Involvement How to Use EnviroStor ESI DTSC Web

BAKERSFIELD AG-CHEM (15280064)

SIGN UP FOR EMAIL ALERTS

GOLDEN STATE HWY & SEVENTH STANDARD RD
BAKERSFIELD, CA 93312
KERN COUNTY
SITE TYPE: EVALUATION

SUPERVISOR:
OFFICE: CLEANUP SACRAMENTO

Summary | Activities | Site/Facility Docs | Map | Related Sites | CalEnviroScreen

Site Information

CLEANUP STATUS
INACTIVE - NEEDS EVALUATION AS OF 5/9/2005

SITE TYPE: EVALUATION
NATIONAL PRIORITIES LIST: NO
ACRES: NONE SPECIFIED
APN: NONE SPECIFIED
CLEANUP OVERSIGHT AGENCIES:
NONE SPECIFIED

ENVIROSTOR ID: 15280064
SITE CODE: 100172
SPECIAL PROGRAM: * CERC2
FUNDING: RESPONSIBLE PARTY
ASSEMBLY DISTRICT: 32
SENATE DISTRICT: 16

Regulatory Profile

PAST USE(S) THAT CAUSED CONTAMINATION
NONE SPECIFIED

POTENTIAL CONTAMINANTS OF CONCERN
PESTICIDES - WASTES FROM PRODUCTION

POTENTIAL MEDIA AFFECTED
NONE SPECIFIED

Site History

Back to Top Help Disclaimer Contact Us DTSC Home

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BAKERSFIELD AG-CHEM (15280064)

SIGN UP FOR EMAIL ALERTS

GOLDEN STATE HWY & SEVENTH STANDARD RD
BAKERSFIELD, CA 93312
KERN COUNTY
SITE TYPE: EVALUATION

SUPERVISOR:
OFFICE: CLEANUP SACRAMENTO

Summary | Activities | Site/Facility Docs | Map | Related Sites | CalEnviroScreen

Completed Activities

TITLE	DOCUMENT TYPE	DATE COMPLETED	COMMENTS
Site Inspection Report	*Site Inspection (SI) Report	3/6/1989	SELF MONITORING FINAL CLOSURE REPORT SUBMITTED TO CENTRAL VALLEY RWQCB SUBMIT TO EPA SI SENT TO EPA WITH RECOMMENDATION OF NO FURTHER FEDERAL ACTION. SITE INSP DONE SI RECOMMENDS RANKING FOR STATE BOND EXPENDITURE PLAN HAZARD RANKING REQUIRED
Preliminary Assessment Report	Preliminary Assessment Report	9/22/1987	PRELIM ASSESS DONE SI MEDIUM
Site Screening	Site Screening	7/3/1987	SITE SCREENING DONE CONTAMINATION CONFIRMED BY SAMPLING
Discovery	* Discovery	8/8/1982	FACILITY IDENTIFIED VIA PHONEBOOK

BAKERSFIELD AG-CHEM (15280064)

SIGN UP FOR EMAIL ALERTS

GOLDEN STATE HWY & SEVENTH STANDARD RD
BAKERSFIELD, CA 93312
KERN COUNTY
SITE TYPE: EVALUATION

SUPERVISOR:
OFFICE: CLEANUP SACRAMENTO

Summary | Activities | Site/Facility Docs | Map | Related Sites | CalEnviroScreen

DOCUMENT DATE RANGE: TO Filter

Completed Activities

HIDE DOCUMENTS > 1 YEAR OLD

TITLE/DESCRIPTION	DOCUMENT TYPE	DATE COMPLETED
Site Inspection Report	*Site Inspection (SI) Report	3/6/1989
Preliminary Assessment Report	Preliminary Assessment Report	9/22/1987
Site Screening	Site Screening	7/3/1987

Community Involvement Documents

HIDE DOCUMENTS > 1 YEAR OLD

NO COMMUNITY INVOLVEMENT DOCUMENTS HAVE BEEN UPLOADED TO THIS PROJECT

APPENDIX M

Bakersfield Oilfield Operation Inc.

Hazardous Waste Generator Profiles

Baker Hughes / Baker Petrolite Corporation
19433 Colombo Street Bakersfield, CA 93308
Facility Layout & Drainage Plan (Not to Scale) Storm Water Diagram/Flow

North

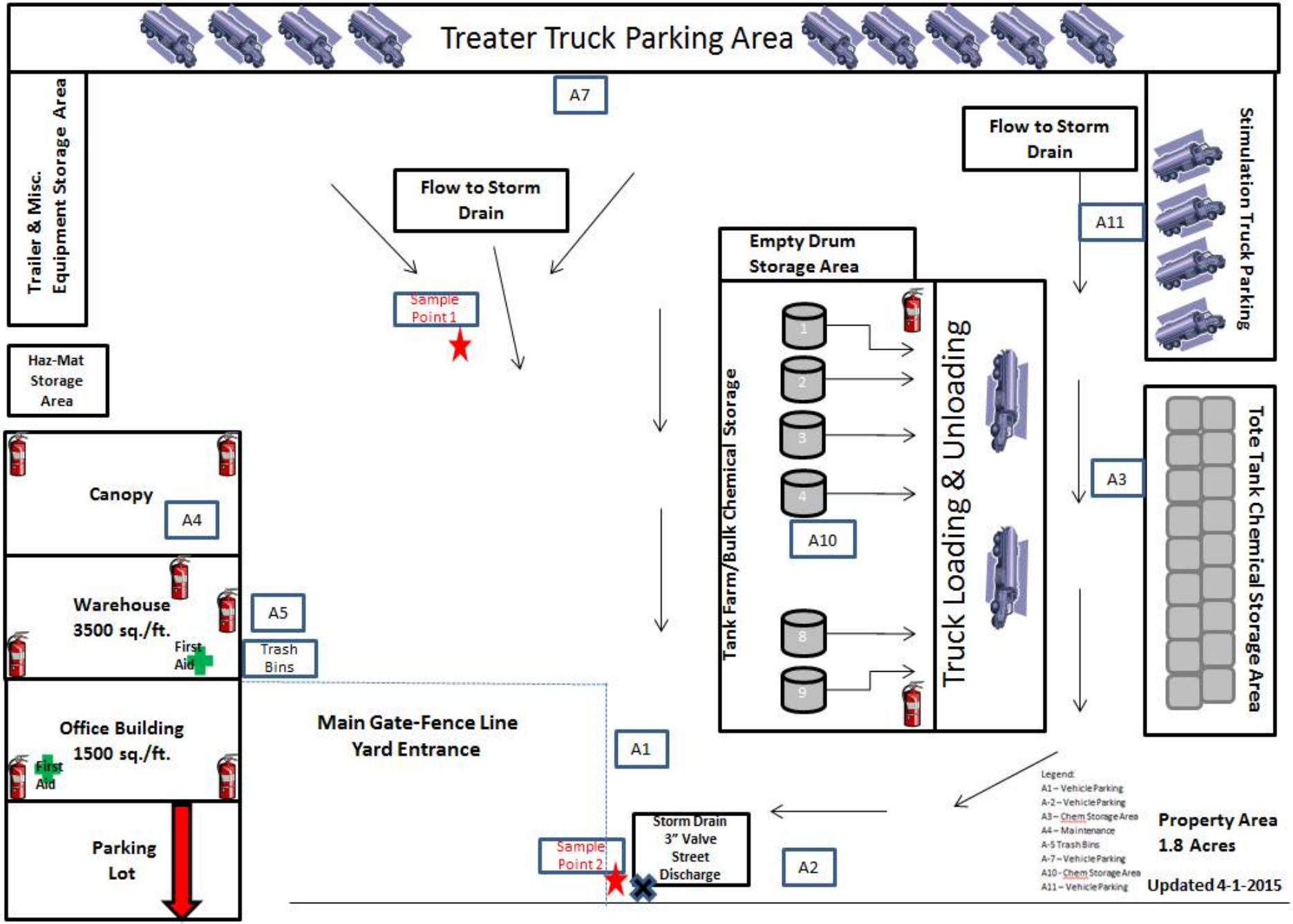


Exhibit M

Exhibit M-1

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Environmental Protection

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Gavin Newsom
Governor

EPA ID PROFILE

Map

ID Number:	CAL000129983		**Status:**	INACTIVE
Name:	WESTERN UNICHEM	U121	**Inactive Date:**	6/30/2005 3:01:00 PM
County:	KERN		**Record Entered:**	12/16/1994 12:00:00 AM
NAICS:	N/A		**Last Updated:**	9/27/2005 3:01:00 PM

	Name	Address	City	State	Zip Code	Phone
Location	WESTERN UNICHEM	19433 COLOMBO	BAKERSFIELD	CA	933080000	
Mailing		P O BOX 1499	HOBBS	NM	992400000	
Owner	THE WESTERN CO OF NO AMERICA	515 POST OAK	HOUSTON	TX	770270000	7136292600
Operator/Contact	--	19433 COLOMBO	BAKERSFIELD	CA	933080000	8053910794

Based Only Upon ID Number: **CAL000129983**

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

1995	1 6.58000	0 0.00000	0 0.00000	0 0.00000	0 0.00000
1996	1 0.18700	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2003	2 1.36620	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2004	1 0.68805	0 0.00000	0 0.00000	0 0.00000	0 0.00000

Non California Manifest Total Tonnage

No Records Found

Waste Code Matrix					
California	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF
RCRA	Generator	Trans. 1	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.

Report Generation Date: 08/05/2020

California Waste Code by Year Matrix

ID Number: **CAL000129983**
Entity Type: **Generator**

1995 2020 Select Years

Calif. Code	Description	1995	1996	2003	2004
141	OFF-SPEC, AGED, OR SURPLUS INORGANICS	0.00000	0.00000	0.45870	0.68805
331	OFF-SPEC, AGED, OR SURPLUS ORGANICS	0.00000	0.00000	0.90750	0.00000
343	UNSPECIFIED ORGANIC LIQUID MIXTURE	0.00000	0.18700	0.00000	0.00000
352	OTHER ORGANIC SOLIDS	6.58000	0.00000	0.00000	0.00000
	Grand Totals	**6.58000**	**0.18700**	**1.36620**	**0.68805**

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: 08/05/2020

Exhibit M-2

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P.O. Box 806
Sacramento, California 95812-0806

Gavin Newsom
Governor

EPA ID PROFILE

Map

ID Number:	CAL000130960	**Status:**	INACTIVE
Name:	BJ CHEMICAL SERVICES CO U116	**Inactive Date:**	6/30/2011 12:00:00 AM
County:	KERN	**Record Entered:**	6/17/1995 12:00:00 AM
NAICS:	42269	**Last Updated:**	1/27/2016 11:13:08 AM

	Name	Address	City	State	Zip Code	Phone
Location	BJ CHEMICAL SERVICES CO	19433 COLOMBO ST	BAKERSFIELD	CA	933089517	
Mailing		11211 FM 2920 RD	TOMBALL	TX	773758927	
Owner	BJ SERVICES COMPANY USA	11211 FM 2920 RD	TOMBALL	TX	773758927	2813518131
Operator/Contact	J MORRISSETTE, HSE SPECIALIST	11211 FM 2920 RD	TOMBALL	TX	773758927	2813572573

Based Only Upon ID Number: **CAL000130960**

Calif. Manifests?	Non Calif. Manifests?	Transporter Registration?
Yes	Yes	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

1999	10 48.11790	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2000	2 3.20450	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2001	10 6.97300	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2003	3 2.93750	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2005	3 45.51120	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2006	3 3.57850	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2007	3 0.61485	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2008	2 2.22030	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2009	4 1.29140	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2010	12 3.72780	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2011	3 2.92300	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2012	1 0.80000	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2014	1 1.38600	0 0.00000	0 0.00000	0 0.00000	0 0.00000

Non California Manifest Total Tonnage

YEAR	GENERATOR	TRANS. 1	TRANS. 2	TSDF
1999	2.29340	0.00000	0.00000	0.00000

Waste Code Matrix					
California	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF
RCRA	Generator	Trans. 1	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.

Report Generation Date: 08/05/2020

California Waste Code by Year Matrix

ID Number: CAL000130960
Entity Type: Generator

1999 2008 Select Years

Calif. Code	Description	1999	2000	2001	2003	2005	2006	2007	2008
	Blank/Unknown	0.00000	0.00000	0.00000	0.00000	0.00000	0.40000	0.00000	0.00000
122	ALKALINE SOLUTION (PH>=12.5) W/O METALS	0.00000	0.00000	0.22930	0.00000	0.00000	0.00000	0.00000	0.00000
131	AQ SOL 2 < PH < 12.5 CONTG REACTIVE ANIONS	0.00000	0.00000	0.13760	0.00000	0.00000	0.00000	0.00000	0.00000
132	AQ SOL WITH METALS (SMALLER THAN RESTRICTED LEVELS AND SEE 121)	3.44020	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
135	UNSPECIFIED AQUEOUS SOLUTION (2 < PH < 12.5)	0.00000	0.00000	0.27000	0.00000	0.00000	0.00000	0.00000	0.00000
141	OFF-SPEC, AGED, OR SURPLUS INORGANICS	0.54210	0.00000	0.00000	0.00000	0.00000	0.20850	0.22935	1.62630
181	OTHER INORGANIC SOLID WASTE	0.00000	0.00000	0.82510	0.96000	0.00000	0.00000	0.00000	0.00000

214	UNSPECIFIED SOLVENT MIXTURE	27.73800	0.00000	0.19800	0.00000	0.00000	0.00000	0.00000	0.59400
331	OFF-SPEC, AGED, OR SURPLUS ORGANICS	9.05850	3.20450	4.29350	1.97750	0.00000	0.00000	0.18150	0.00000
343	UNSPECIFIED ORGANIC LIQUID MIXTURE	0.00000	0.00000	0.18700	0.00000	0.00000	0.17000	0.20400	0.00000
611	CONTAMINATED SOILS FROM SITE CLEAN-UP	0.00000	0.00000	0.00000	0.00000	45.51120	2.80000	0.00000	0.00000
791	LIQUIDS W PH<=2	7.33910	0.00000	0.83250	0.00000	0.00000	0.00000	0.00000	0.00000
	Grand Totals	**48.11790**	**3.20450**	**6.97300**	**2.93750**	**45.51120**	**3.57850**	**0.61485**	**2.22030**

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: 08/05/2020

California Waste Code by Year Matrix

ID Number: CAL000130960
Entity Type: Generator

2009 2018 Select Years

Calif. Code	Description	2009	2010	2011	2012	2014
122	ALKALINE SOLUTION (PH>=12.5) W/O METALS	0.00000	0.22935	0.00000	0.00000	0.00000
135	UNSPECIFIED AQUEOUS SOLUTION (2 < PH < 12.5)	0.00000	0.00000	1.93200	0.00000	1.38600
141	OFF-SPEC, AGED, OR SURPLUS INORGANICS	0.22935	1.25100	0.00000	0.00000	0.00000
181	OTHER INORGANIC SOLID WASTE	0.00000	0.25435	0.00000	0.00000	0.00000
213	HYDROCARBON SOLVENTS	0.00000	0.22935	0.00000	0.00000	0.00000
221	WASTE OIL AND MIXED OIL	0.00000	0.00000	0.83600	0.00000	0.00000

343	UNSPECIFIED ORGANIC LIQUID MIXTURE	0.37400	0.18700	0.00000	0.00000	0.00000
352	OTHER ORGANIC SOLIDS	0.45870	1.57675	0.07500	0.00000	0.00000
611	CONTAMINATED SOILS FROM SITE CLEAN-UP	0.22935	0.00000	0.08000	0.80000	0.00000
	Grand Totals	**1.29140**	**3.72780**	**2.92300**	**0.80000**	**1.38600**

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: 08/05/2020

Exhibit M-3

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Secretary for
Environmental Protection

Gavin Newsom
Governor

EPA ID PROFILE

Map

ID Number:	CAL000040113	**Status:**	INACTIVE
Name:	PALL WELL TECHNOLOGY U127	**Inactive Date:**	6/30/2004 12:00:00 AM
County:	KERN	**Record Entered:**	9/17/1990 12:00:00 AM
NAICS:	N/A	**Last Updated:**	1/27/2016 11:13:08 AM

	Name	Address	City	State	Zip Code	Phone
Location	PALL WELL TECHNOLOGY	19433 COLOMBO ST	BAKERSFIELD	CA	933080000	
Mailing		19433 COLOMBO ST	BAKERSFIELD	CA	933080000	
Owner	PALL CORPORATION	--	--	99	--	0000000000
Operator/Contact	INACTIVE BUSINESS MOVED	INACT PER NONDEL 00VQ - CR	--	99	--	--

Based Only Upon ID Number: **CAL000040113**

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

2004	1 0.42000	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2005	2 0.28560	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2006	4 2.44660	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2007	2 0.75200	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2014	1 0.19000	0 0.00000	0 0.00000	0 0.00000	0 0.00000

Non California Manifest Total Tonnage

No Records Found

Waste Code Matrix					
California	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF
RCRA	Generator	Trans. 1	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.

Report Generation Date: 08/05/2020

California Waste Code by Year Matrix

ID Number: CAL000040113
Entity Type: Generator

2004 2020 Select Years

Calif. Code	Description	2004	2005	2006	2007	2014
135	UNSPECIFIED AQUEOUS SOLUTION (2 < PH < 12.5)	0.42000	0.28560	1.14660	0.25200	0.00000
221	WASTE OIL AND MIXED OIL	0.00000	0.00000	0.00000	0.00000	0.19000
352	OTHER ORGANIC SOLIDS	0.00000	0.00000	1.30000	0.50000	0.00000
	Grand Totals	**0.42000**	**0.28560**	**2.44660**	**0.75200**	**0.19000**

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: 08/05/2020

Exhibit M-4

Department of Toxic Substances Control
Meredith Williams, Ph.D., Director
1001 "I" Street
P.O. Box 806
Sacramento, California 95812-0806

Jared Blumenfeld
Secretary for
Environmental Protection

Gavin Newsom
Governor

HAZNET:

Name:	U120	BAKER HUGHES OILFIELD OPERATIONS INC
Address:		19433 COLOMBO ST
Address 2:		Not reported
City,State,Zip:		BAKERSFIELD, CA 93308
Year:		2012
Gepaid:		CAL000379080

EPA ID PROFILE

Map

ID Number: CAL000379080
Name: BAKERSFIELD UPSTREAM CHEMICALS U116
County: KERN
NAICS: 213112

Status: ACTIVE
Inactive Date:
Record Entered: 10/18/2012 10:59:22 AM
Last Updated: 7/22/2020 8:41:38 AM

	Name	Address	City	State	Zip Code	Phone
Location	BAKERSFIELD UPSTREAM CHEMICALS	19433 COLOMBO ST	BAKERSFIELD	CA	93308	
Mailing		17021 ALDINE WESTFIELD	HOUSTON	TX	770730000	
Owner	BAKER PETROLITE, LLC	17021 ALDINE WESTFIELD	HOUSTON	TX	770730000	6613363359
Operator/Contact	BECKY	3901 FANUCCHI WAY	SHAFTER	CA	932630000	6613034419

Based Only Upon ID Number: **CAL000379080**

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

2012	2 0.16600	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2014	1 1.26000	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2015	18 19.83560	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2016	7 2.37460	0 0.00000	0 0.00000	0 0.00000	0 0.00000

Non California Manifest Total Tonnage

No Records Found

Waste Code Matrix					
California	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF
RCRA	Generator	Trans. 1	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.

Report Generation Date: 08/05/2020

California Waste Code by Year Matrix

ID Number: CAL000379080
Entity Type: Generator

2012 2020 Select Years

Calif. Code	Description	2012	2014	2015	2016
122	ALKALINE SOLUTION (PH>=12.5) W/O METALS	0.00000	0.00000	0.00750	0.00000
134	AQ SOL (2 < PH < 12.5) W ORG RESIDUES < 10%	0.12600	0.00000	0.00000	0.00000
135	UNSPECIFIED AQUEOUS SOLUTION (2 < PH < 12.5)	0.00000	1.26000	0.00000	0.00000
141	OFF-SPEC, AGED, OR SURPLUS INORGANICS	0.00000	0.00000	8.49450	0.54210
221	WASTE OIL AND MIXED OIL	0.00000	0.00000	0.41420	0.49400
331	OFF-SPEC, AGED, OR SURPLUS ORGANICS	0.00000	0.00000	4.85550	1.13850
343	UNSPECIFIED ORGANIC LIQUID MIXTURE	0.00000	0.00000	1.10300	0.00000
352	OTHER ORGANIC SOLIDS	0.04000	0.00000	2.27500	0.20000

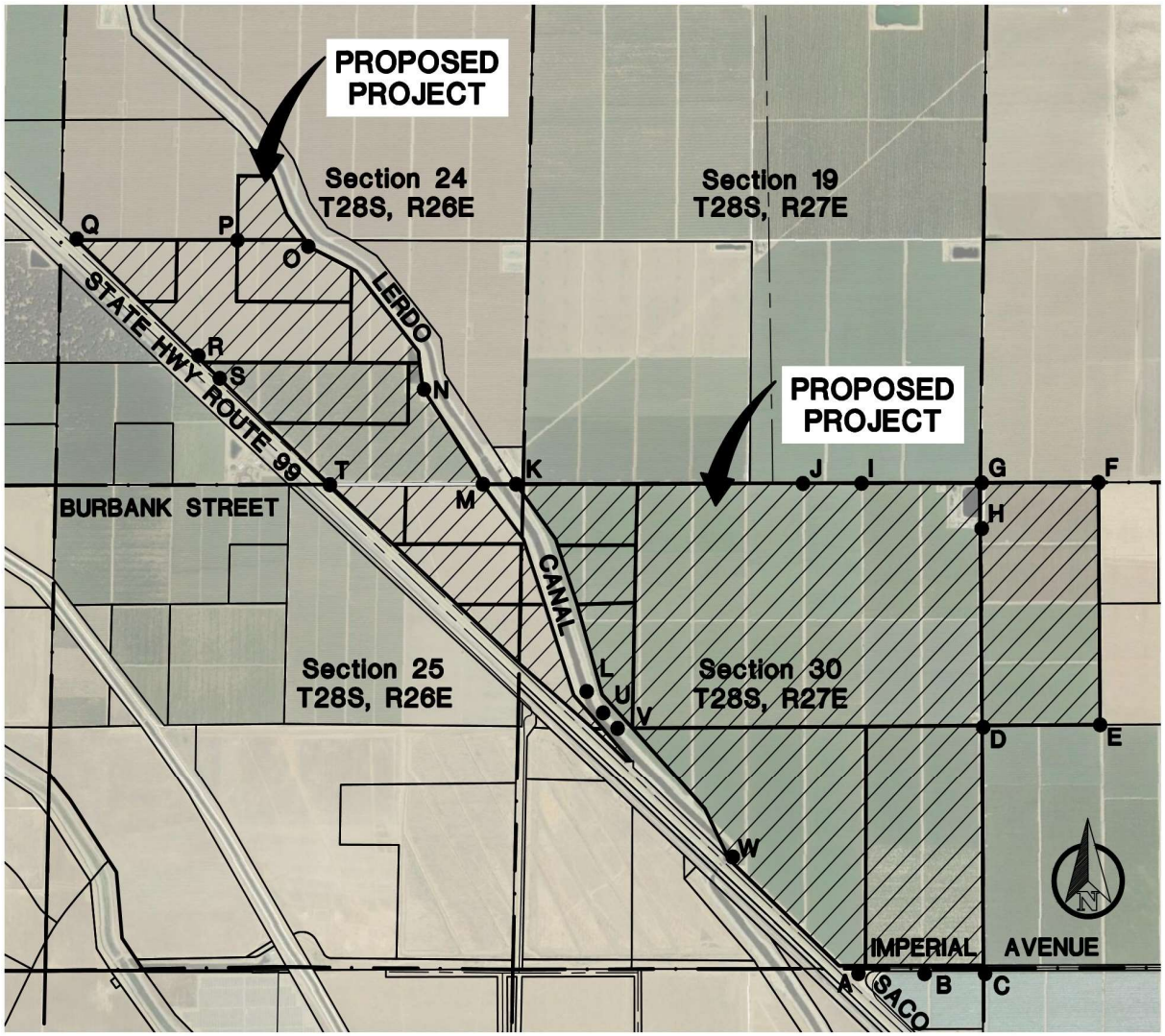
551	LABORATORY WASTE CHEMICALS	0.00000	0.00000	0.04750	0.00000
611	CONTAMINATED SOILS FROM SITE CLEAN-UP	0.00000	0.00000	1.50000	0.00000
791	LIQUIDS W PH<=2	0.00000	0.00000	1.13840	0.00000
	Grand Totals	**0.16600**	**1.26000**	**19.83560**	**2.37460**

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: 08/05/2020

APPENDIX N

Site Photographs



PROPOSED PROJECT

Portions of Sections 24 & 25, Township 28 South, Range26 East &
Portions of Sections 29 & 30, Township 28 South, Range 27 East
County of Kern, State of California

Proposed Project Photo Index

Figure N-1

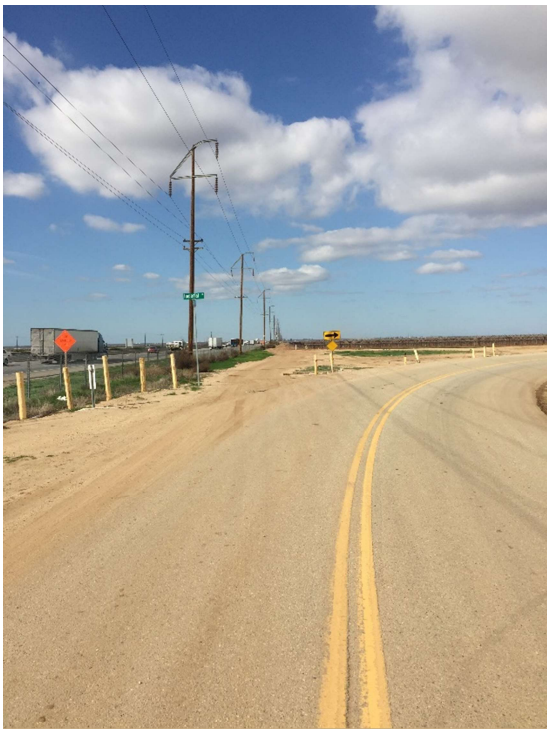


IMAGE 1
LOOKING NORTH AT SACO RD. & IMPERIAL AVE



IMAGE 2
LOOKING SOUTH DOWN SACO RD.



IMAGE 3
LOOKING EAST DOWN IMPERIAL AVE.

Photo Index Point 'A'

Figure N-2



IMAGE 4 - LOOKING NORTH FROM IMPERIAL AVE.



IMAGE 5 - LOOKING WEST ALONG IMPERIAL AVE.



IMAGE 6 - LOOKING EAST ALONG IMPERIAL AVE.

Photo Index Point 'B'

Figure N-3



IMAGE 7 -LOOKING NORTH FROM IMPERIAL AVE.



IMAGE 8 - LOOKING WEST ALONG IMPERIAL AVE.



IMAGE 9 - LOOKING EAST ALONG IMPERIAL AVE.

Photo Index Point 'C'

Figure N-4



IMAGE 10 -LOOKING NORTH



IMAGE 11 - LOOKING SOUTH

Photo Index Point 'D'

Figure N-5



IMAGE 12 -LOOKING EAST



IMAGE 13 - LOOKING WEST

Photo Index Point 'D'

Figure N-5



IMAGE 14 -LOOKING NW, CONCRETE LOADING DOCK



IMAGE 15 – NW OF IMAGE 14, IRRIGATON PUMP

Photo Index Point 'D'

Figure N-5



IMAGE 16 -LOOKING NORTH



IMAGE 17 - LOOKING SOUTH

Photo Index Point 'E'

Figure N-6



IMAGE 18 -LOOKING EAST



IMAGE 19 - LOOKING WEST

Photo Index Point 'E'

Figure N-6



IMAGE 20 -LOOKING SOUTH



IMAGE 21 – LOOKING EAST



IMAGE 22 - LOOKING WEST

Photo Index Point 'F'

Figure N-7



IMAGE 23 -LOOKING SOUTHWEST, WATER STORAGE TANK & IRRIGATION PUMP



IMAGE 24 - LOOKING SOUTH, WEST OF IMAGE 23, IRRIGATION PUMP

Photo Index Point 'F'

Figure N-7



IMAGE 25 - LOOKING NORTH



IMAGE 26 – LOOKING SOUTH

Photo Index Point 'G'

Figure N-8



IMAGE 27 – LOOKING EAST



IMAGE 28 – LOOKING WEST

Photo Index Point 'G'

Figure N-8



IMAGE 29 – LOOKING SOUTHEAST, IRRIGATION POND

Photo Index Point 'G'

Figure N-8



IMAGE 30 - LOOKING NORTH



IMAGE 31 – LOOKING SOUTH

Photo Index Point 'H'

Figure N-9



IMAGE 32 – LOOKING WEST



IMAGE 33 – LOOKING WEST, WATER STORAGE & SILO

Photo Index Point 'H'

Figure N-9



IMAGE 34 – LOOKING NORTHWEST, IRRIGATION FILTER SYSTEM



IMAGE 35 – LOOKING WEST-SOUTHWEST, METAL SHOP

Photo Index Point 'H'

Figure N-9



IMAGE 36 – LOOKING WEST, WEST OF IMAGE 35
HAZARDOUS CHEMICAL STORAGE UNIT



IMAGE 37 – LOOKING NORTHWEST, NORTH OF IMAGE 36
WOOD & METAL AG REPAIR SHOP

Photo Index Point 'H'

Figure N-9



IMAGE 38 – LOOKING NORTH, NORTH OF IMAGE 37
WOOD RESTROOM BUILDING



IMAGE 39 – LOOKING NORTH
AG STORAGE YARD

Photo Index Point 'H'

Figure N-9



IMAGE 40 – LOOKING EAST, ACROSS FROM IMAGE 38
UNLEADED FUEL STORAGE TANK



IMAGE 41 – LOOKING EAST, STANDING SOUTH OF IMAGE 41
PROPANE STORAGE TANK

Photo Index Point 'H'

Figure N-9



IMAGE 42 – LOOKING WEST, NORTH OF IMAGE 38
WOOD SHADE PARKING STRUCTURE



IMAGE 43 – LOOKING EAST, WEST OF IMAGE 43
SEWER SEPTIC MANHOLES & ABANDONED WELL PAD

Photo Index Point 'H'

Figure N-9



IMAGE 44 - LOOKING SOUTH, IRRIGATION RISER

Photo Index Point 'I'

Figure N-10



IMAGE 45 - LOOKING SOUTH, IRRIGATION PUMP & STANDPIPE

Photo Index Point 'J'

Figure N-11

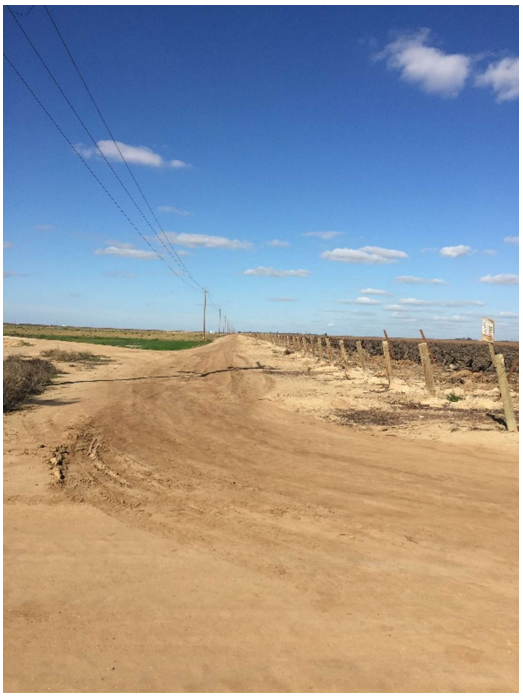


IMAGE 46 - LOOKING NORTH



IMAGE 47 – LOOKING SOUTH

Photo Index Point 'K'

Figure N-12



IMAGE 48 – LOOKING EAST



IMAGE 49 – LOOKING WEST

Photo Index Point 'K'

Figure N-12



IMAGE 50 – LOOKING SOUTHWEST, IRRIGATION PUMP & ELECTRICAL PANEL



IMAGE 51 – LOOKING NORTHWEST, CAWELO PUMP STATION 'B'

Photo Index Point 'K'

Figure N-12



IMAGE 52 – LOOKING NORTH



IMAGE 53 – LOOKING SOUTH

Photo Index Point 'L'

Figure N-13



IMAGE 54 – LOOKING EAST



IMAGE 55 – LOOKING WEST

Photo Index Point 'L'

Figure N-13

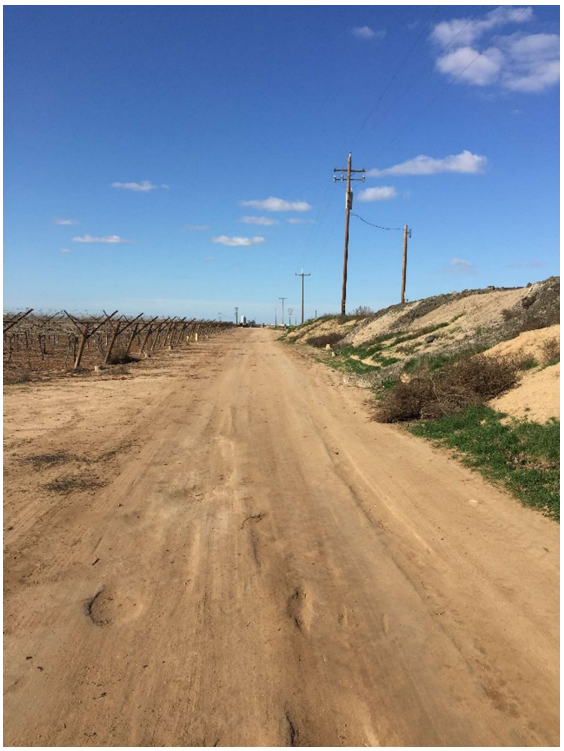


IMAGE 56 – LOOKING NORTH



IMAGE 57 – LOOKING SOUTH

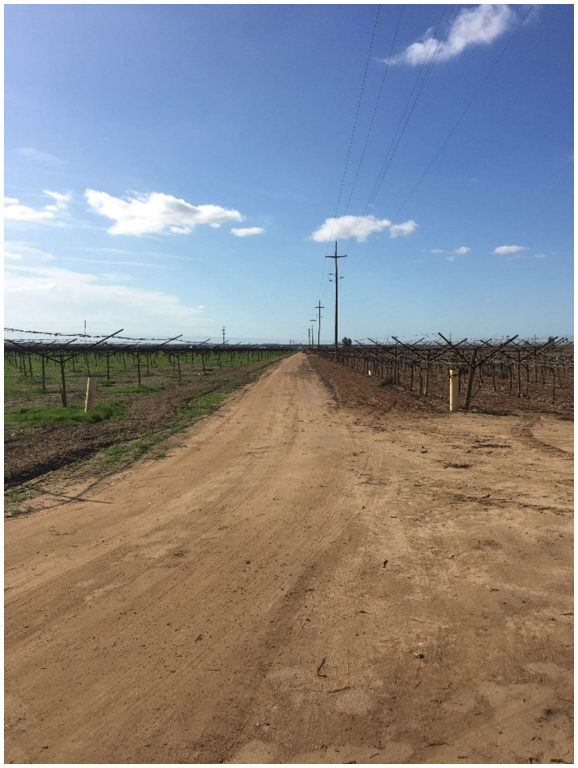


IMAGE 58 – LOOKING WEST

Photo Index Point 'M'

Figure N-14



IMAGE 59 – LOOKING NORTH



IMAGE 60 – LOOKING SOUTH

Photo Index Point 'N'

Figure N-15



**IMAGE 61 – LOOKING WEST, IRRIGATION PUMP,
COVERED CONCRETE LOADING DOCK & ELECTRICAL PANEL**



**IMAGE 62 – LOOKING NORTHWEST, NORTH OF IMAGE 61,
IRRIGATION FILTRATION SYSTEM**

Photo Index Point 'N'

Figure N-15



**IMAGE 63 – LOOKING NORTHWEST, NORTH OF IMAGE 62,
IRRIGATION STORAGE POND**

Photo Index Point 'N'

Figure N-15



IMAGE 64 – LOOKING EAST, ELECTRICAL TRANSFORMER



IMAGE 65 – LOOKING EAST, NORTH OF IMAGE 64

Photo Index Point 'O'

Figure N-16



IMAGE 66 – LOOKING NORTH



IMAGE 67 – LOOKING SOUTH

Photo Index Point 'P'

Figure N-17



IMAGE 68 – LOOKING EAST



IMAGE 69 – LOOKING WEST, IRRIGATION STANDPIPE

Photo Index Point 'P'

Figure N-17



IMAGE 70 – LOOKING NORTHWEST ALONG HWY 99



IMAGE 71 – LOOKING SOUTHEAST ALONG HWY 99

Photo Index Point 'Q'

Figure N-18



IMAGE 72 – LOOKING EAST

Photo Index Point 'Q'

Figure N-18



IMAGE 73 – LOOKING SOUTHEAST, DRAINAGE POND

Photo Index Point 'R'

Figure N-19



IMAGE 74 – LOOKING NORTHWEST, DRAINAGE POND



IMAGE 75 – LOOKING EAST

Photo Index Point 'S'

Figure N-20



IMAGE 76 – LOOKING SOUTHEAST, DRAINAGE POND

Photo Index Point 'T'

Figure N-21



IMAGE 77 – LOOKING EAST, NON-POTABLE WATER CONTROL VALVE

Photo Index Point 'U'

Figure N-22



IMAGE 78 – LOOKING WEST, ZANINOVICH IRRIGATION PUMP & PIPELINE

Photo Index Point 'V'

Figure N-23



IMAGE 79 – LOOKING WEST, LERDO CANAL CULVERT UNDER HWY 99 BRIDGE (CURRENTLY UNDERGOING REPAIRS)

Photo Index Point 'W'

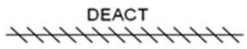
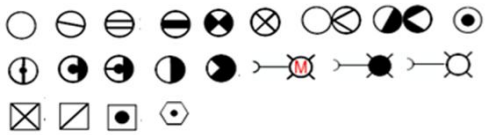
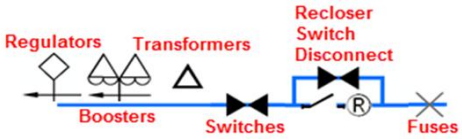
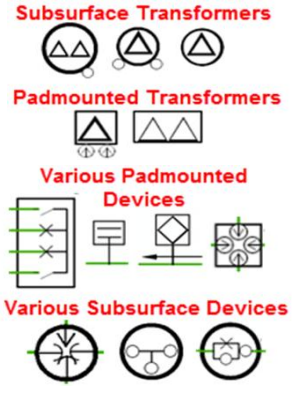
Figure N-24

APPENDIX O

Pacific Gas & Electric Company

Electrical Transmission & Distribution Maps

BASIC LEGEND FOR PG&E DISTRIBUTION MAPS

SYMBOL	DEFINITION	
Note: Line Segments - GREEN = UNDERGROUND / BLUE = OVERHEAD (* exceptions noted below)		
	Primary Voltage Overhead Conductor	
	Secondary Voltage Overhead Conductor	
	Primary Voltage Underground Conductor	APPROXIMATE LOCATIONS VERIFY BY HAND TOOLS PACIFIC GAS AND ELECTRIC CO. PLEASE CALL U.S.A. AT LEAST 48 HOURS PRIOR TO EXCAVATING IN THIS AREA Dial 811
	Secondary Voltage Underground Conductor	
	* Deactivated Underground Conductor (Not Energized)	
	* Empty Underground Conduit	
	Structures that Support Overhead Facilities (e.g. Poles, Towers, etc.)	
	Although they share the same symbol - Customer Service Locations are differntiated from Transmission Towers by symbol size	
Note: Symbols attached to Overhead Conductor Line Segments are Overhead devices		
	Examples of some more common Overhead equipment	
Note: Symbols attached to Underground Conductor Line Segments are either Padmounted or Subsurface facilities		
	Examples of some more common Underground/Padmounted Enclosures	
	Examples of some more common Subsurface/Padmounted Equipment (Note: Padmounted Equipment is typically enclosed in a rectangle. Subsurface Equipment is typically enclosed in a circle.)	

BASIC LEGEND FOR PG&E TRANSMISSION MAPS

SYMBOL	DEFINITION
	Overhead Transmission Lines (Various Voltages)
	Foreign Transmission Lines (Various Voltages)
	Structures that Support Overhead Facilities (e.g. Poles, Towers, etc.)
	Underground Transmission Lines Various Voltages
	Underground Structures (e.g. Manholes)

Pacific Gas & Electric Company

OVERVIEW

Date: 6/16/2020

1 inch = 600 feet

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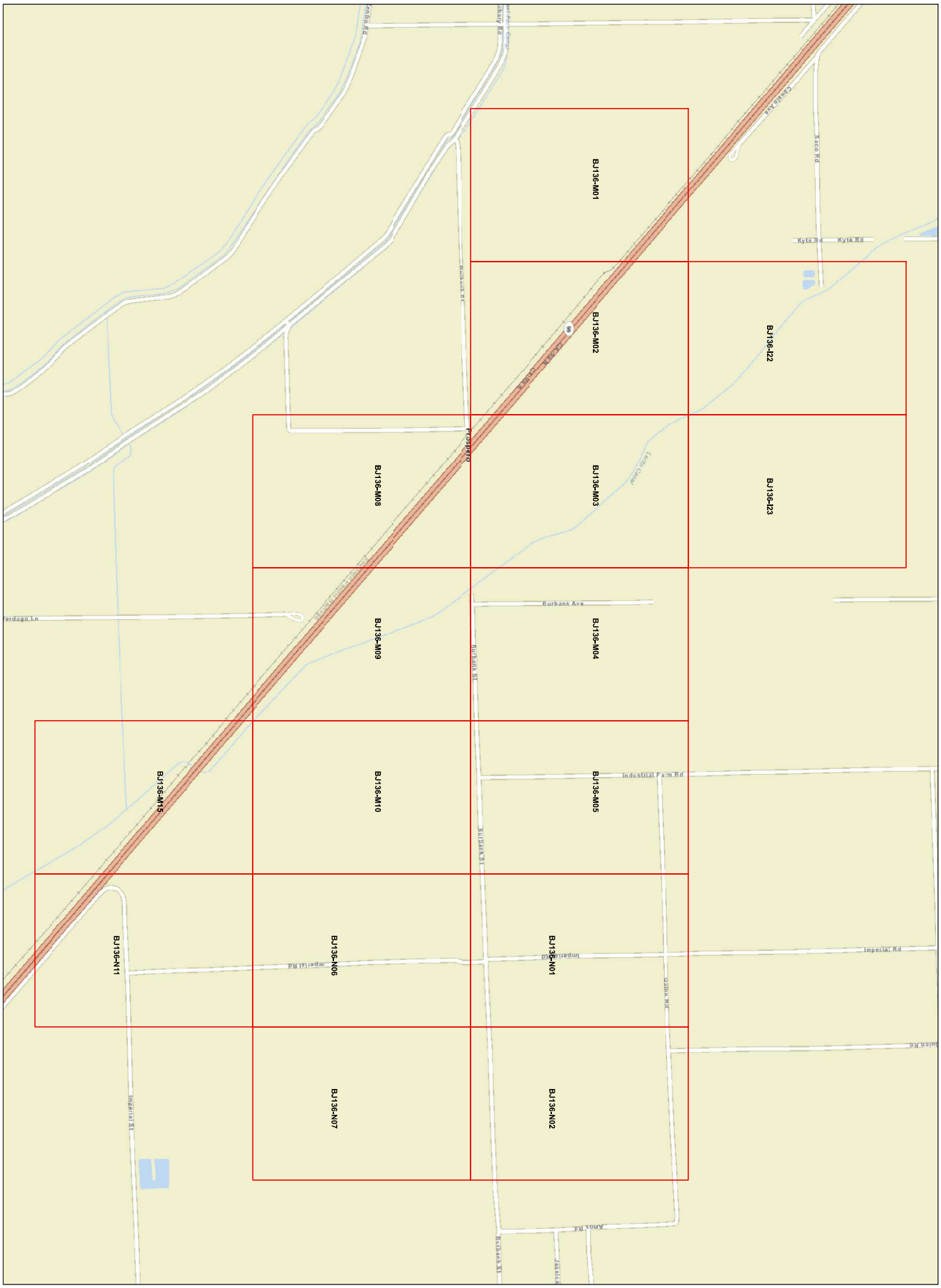
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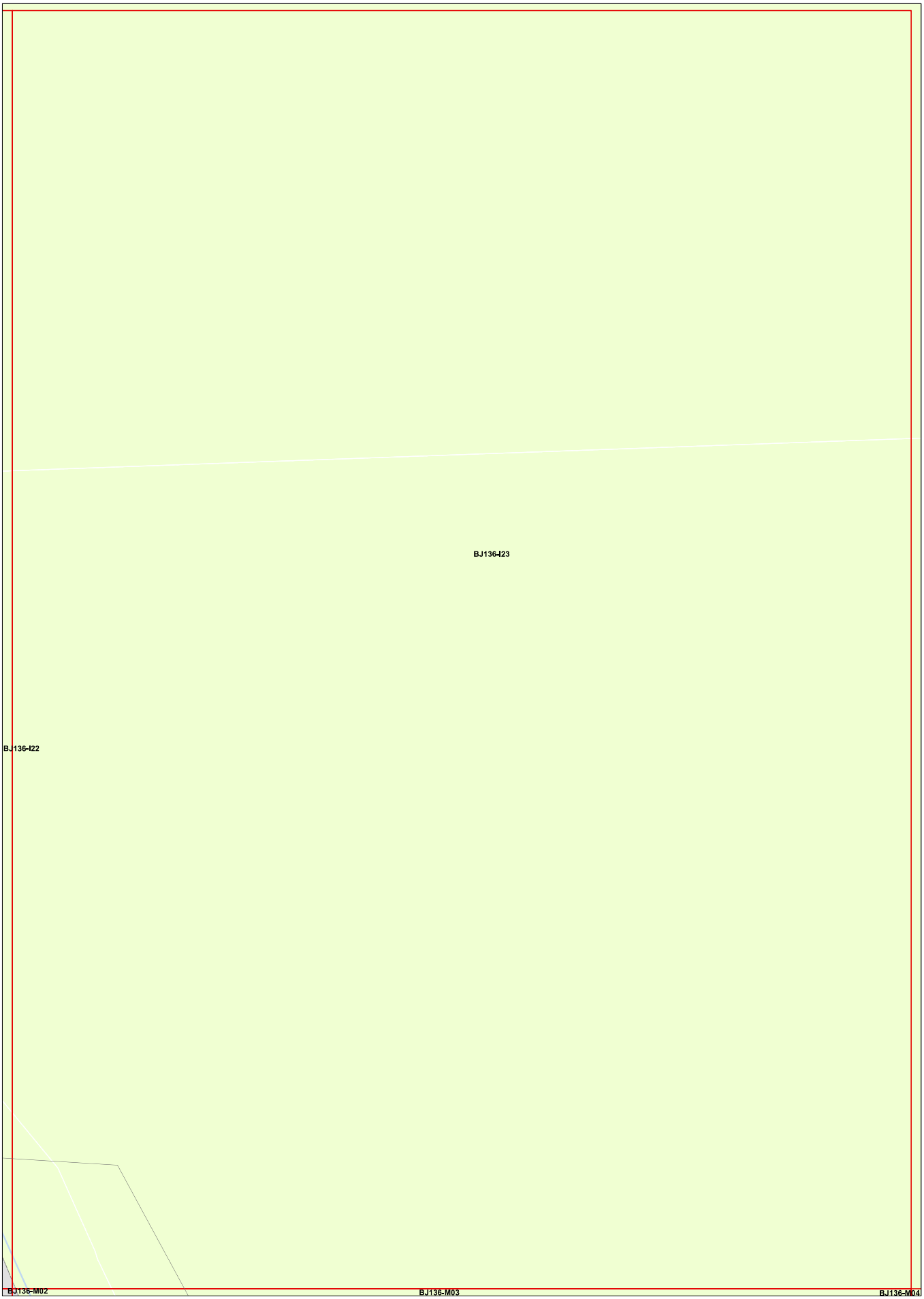
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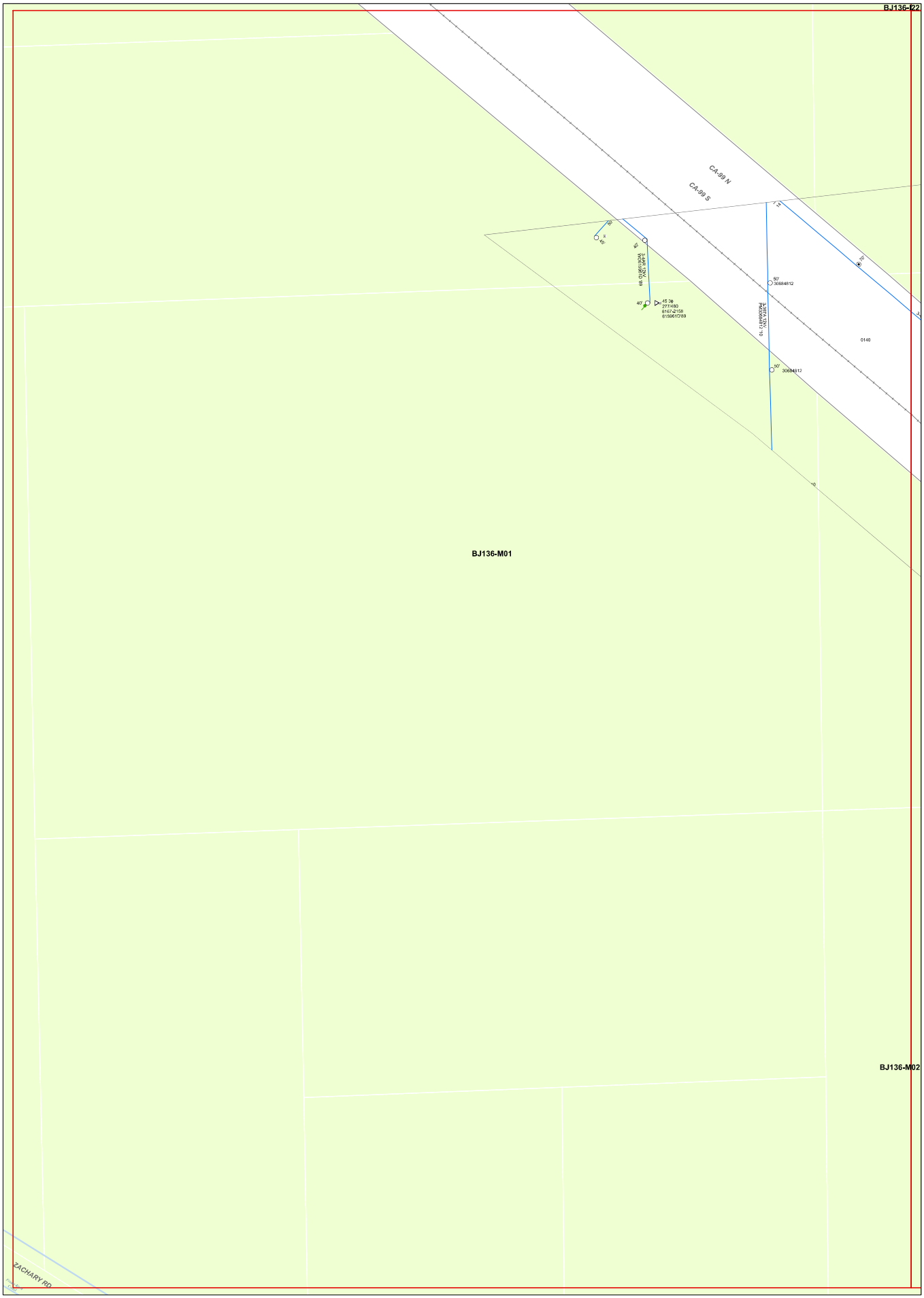
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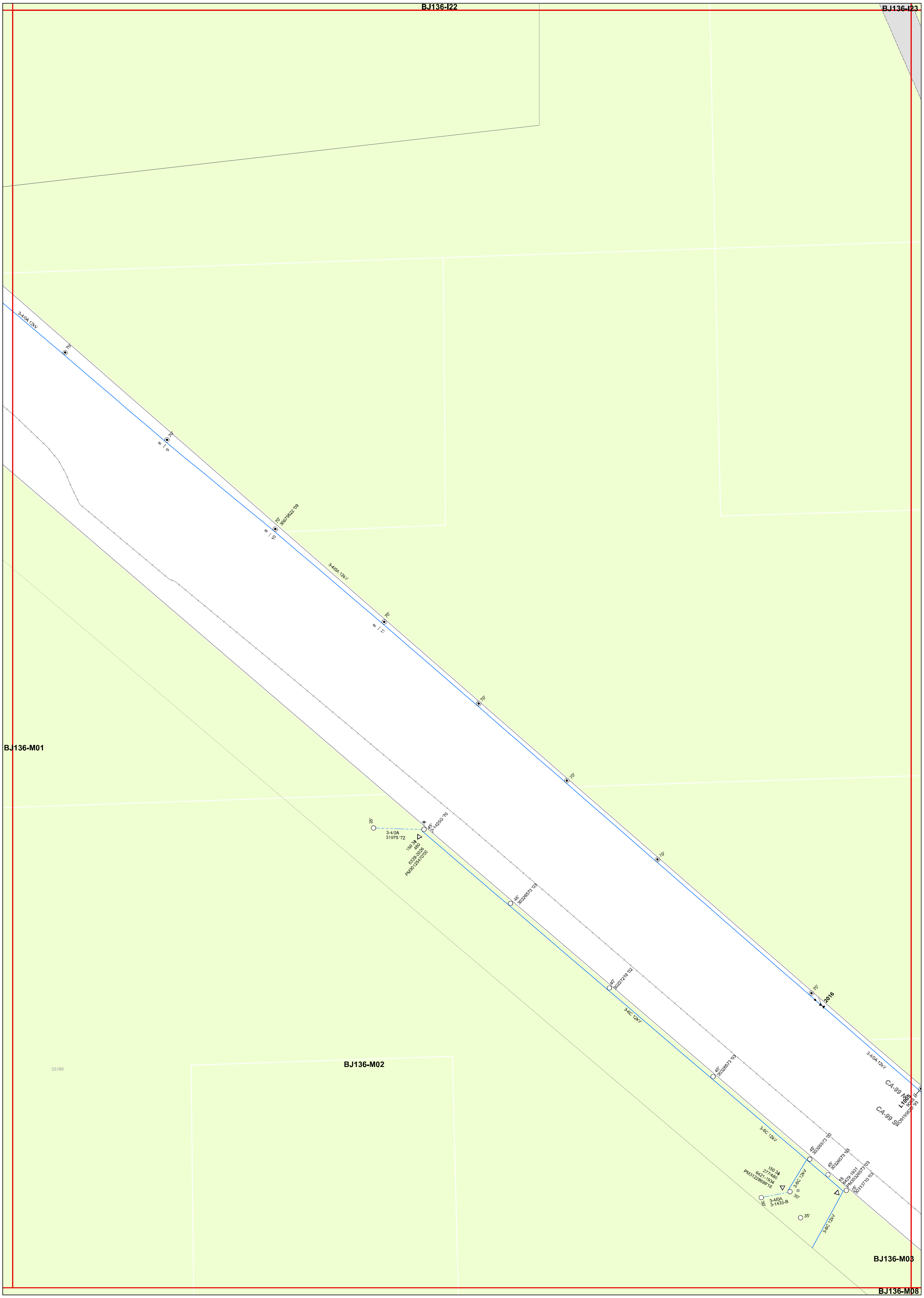
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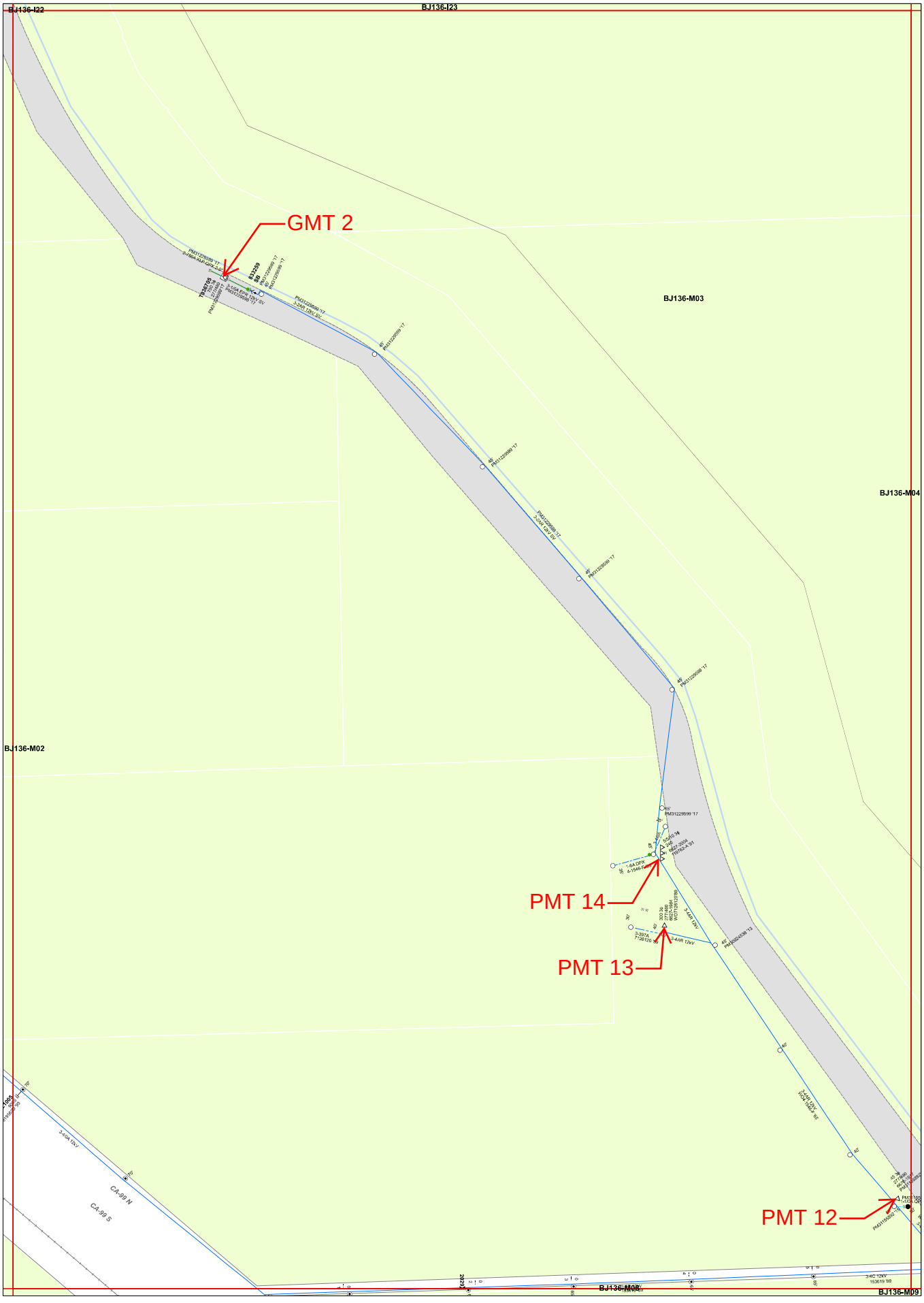
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VERIFY BY HAND TOOLS
PACIFIC GAS AND ELECTRIC CO.

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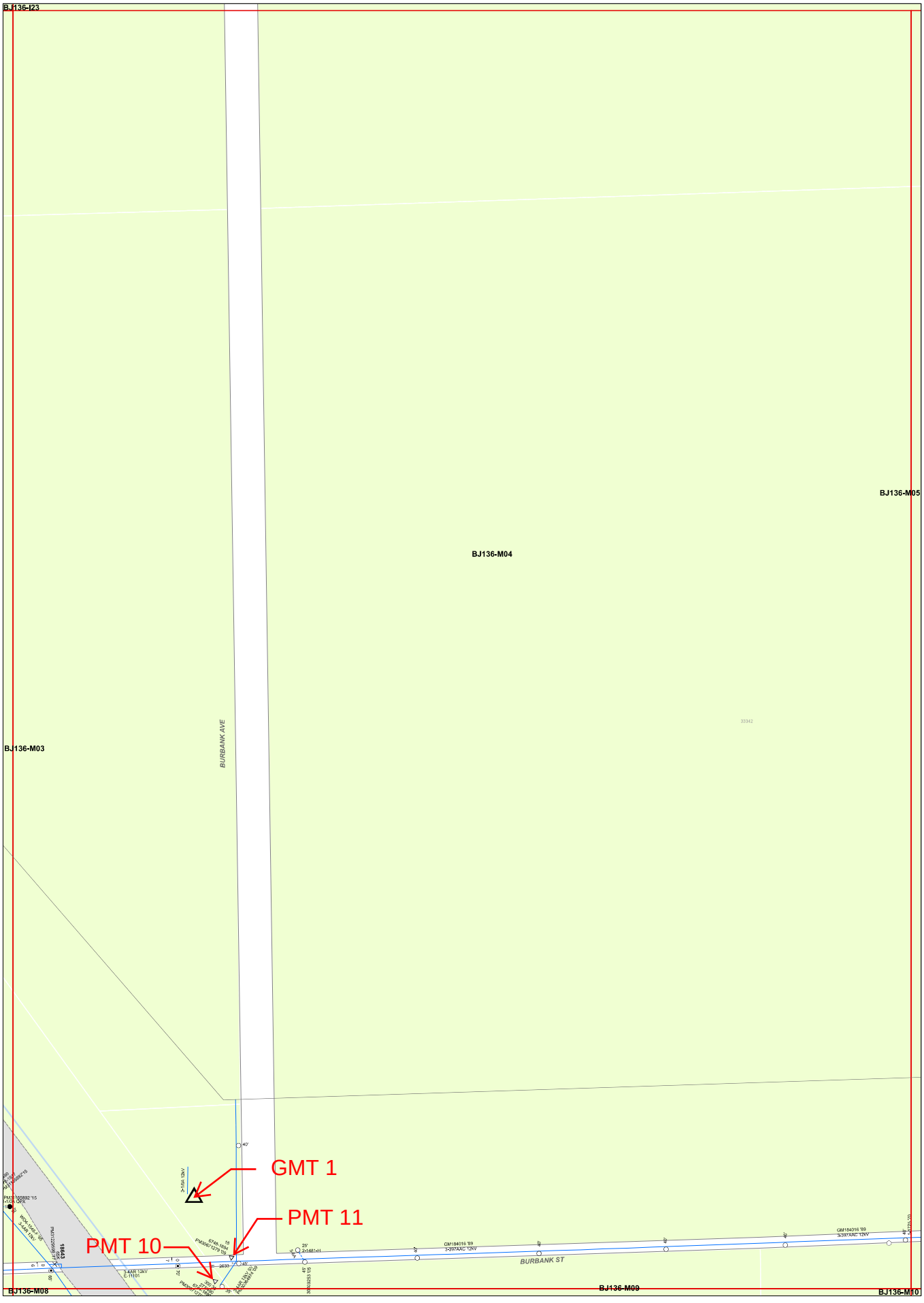
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VERIFY BY HAND TOOLS
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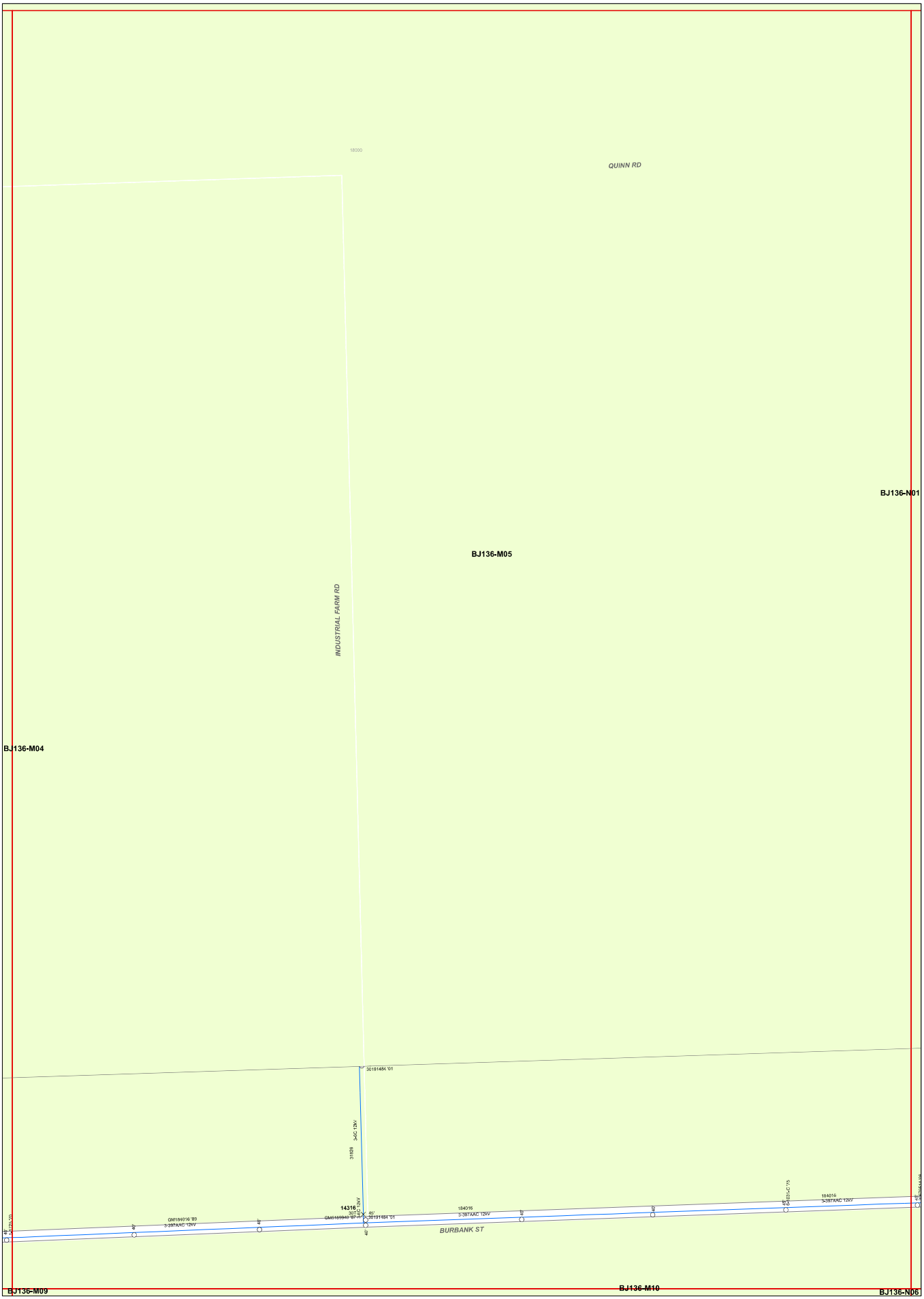
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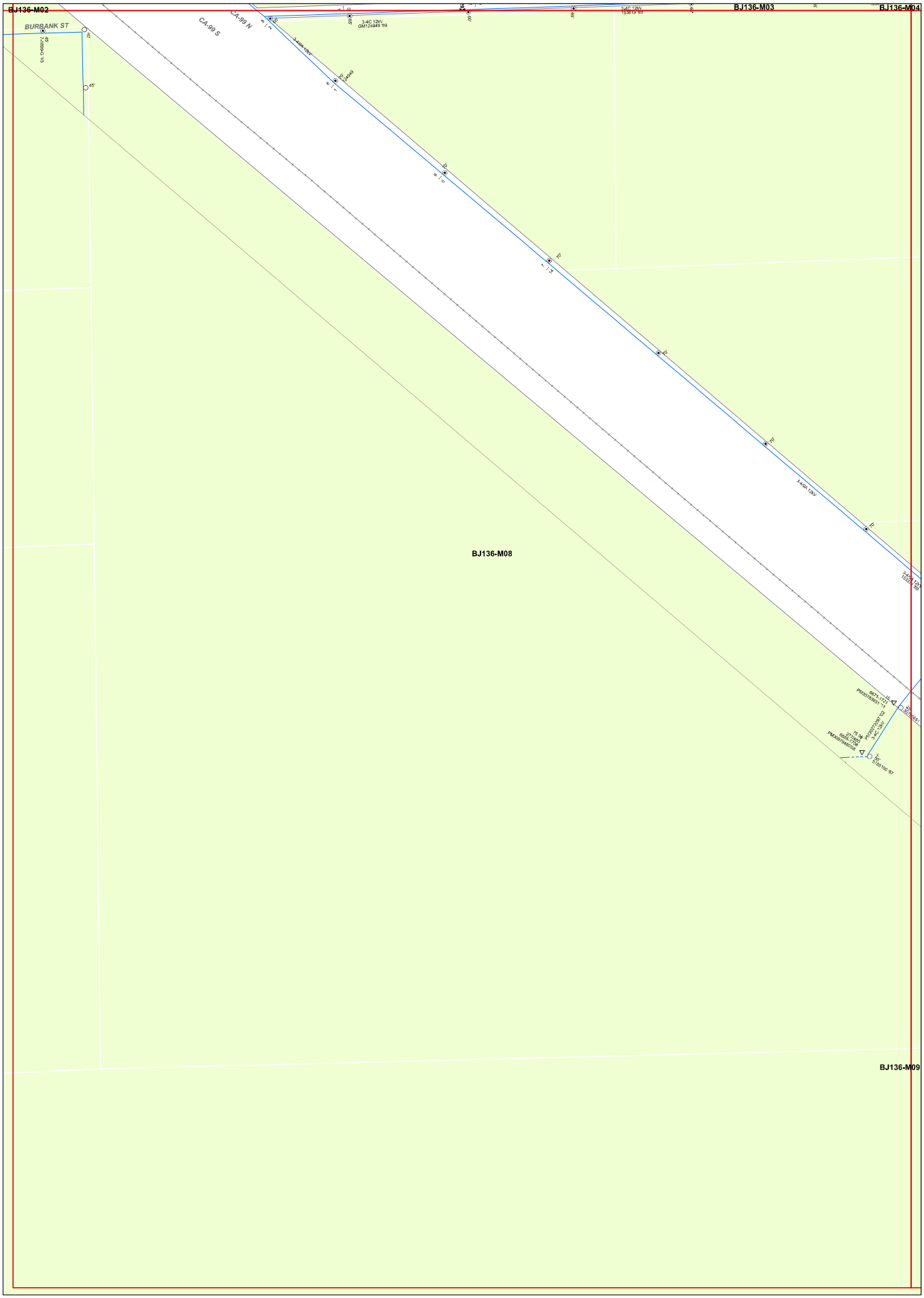
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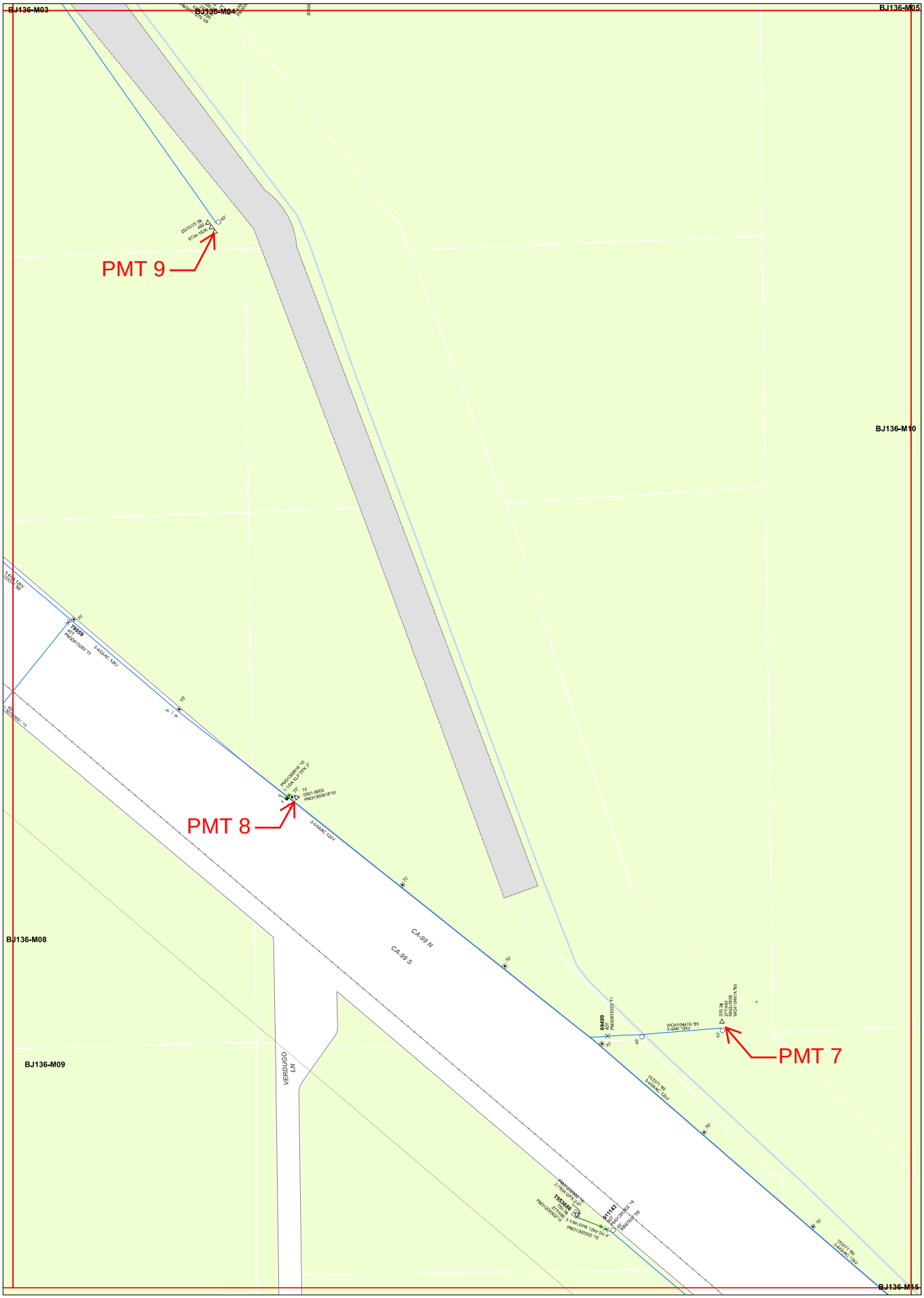
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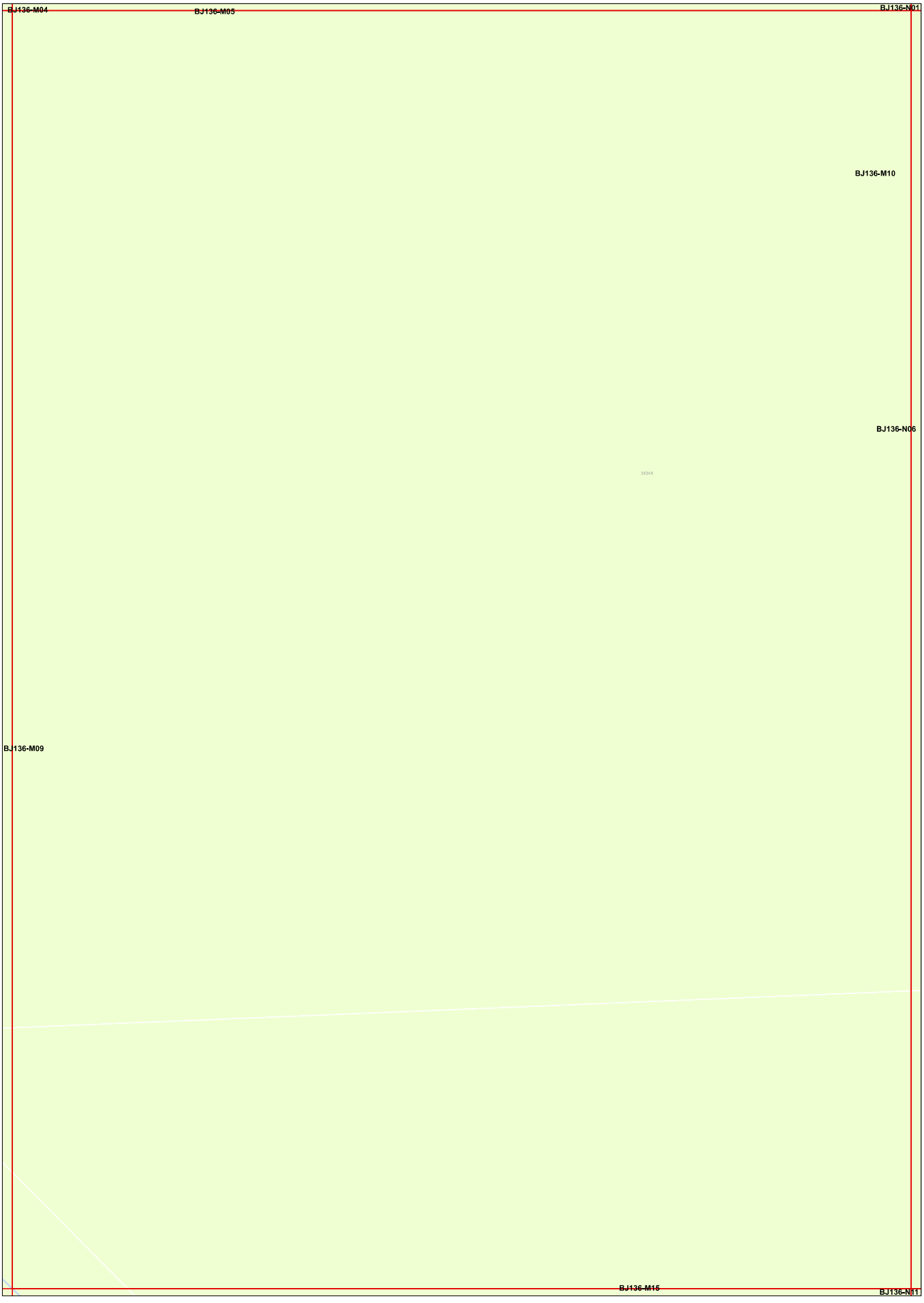
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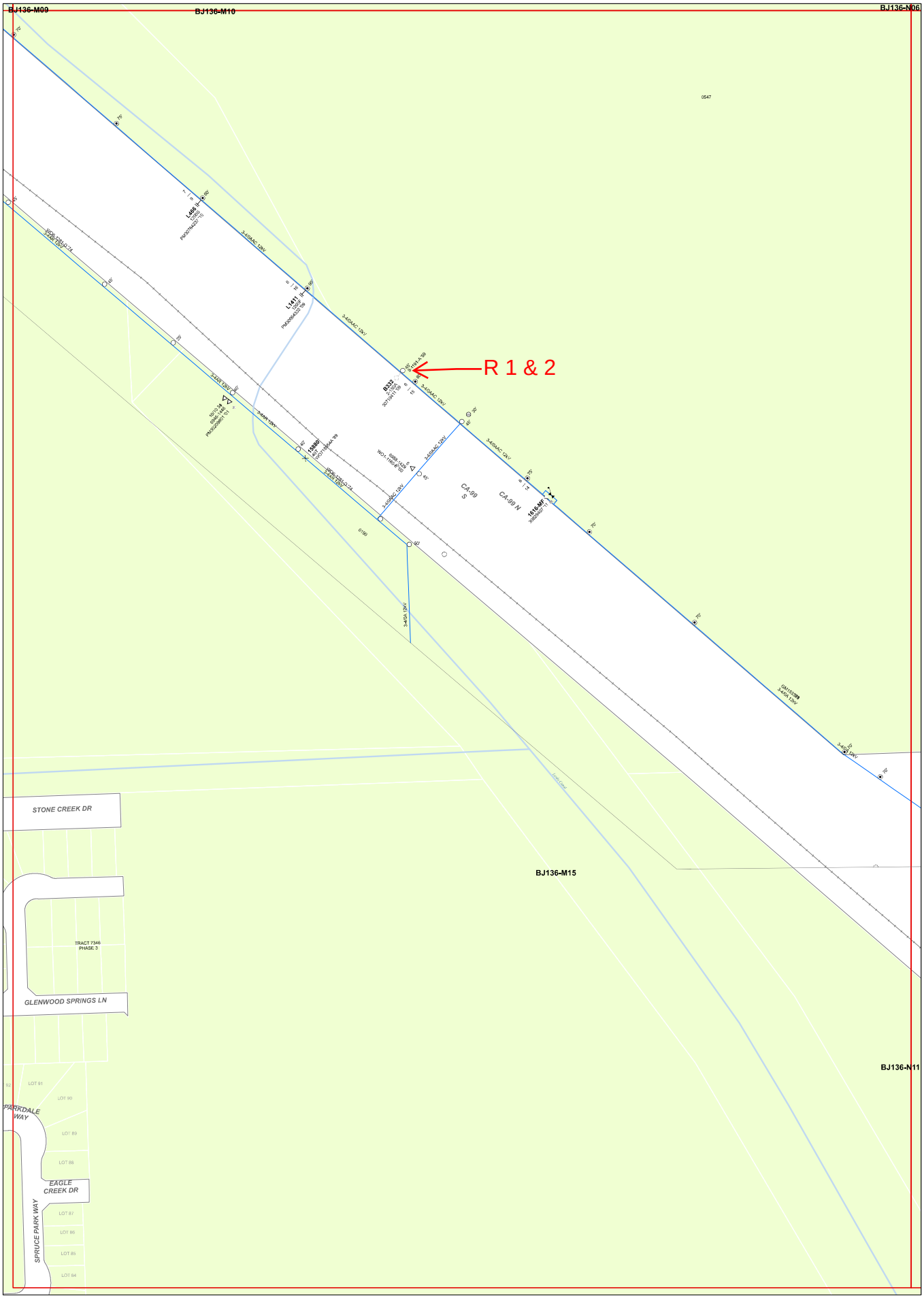
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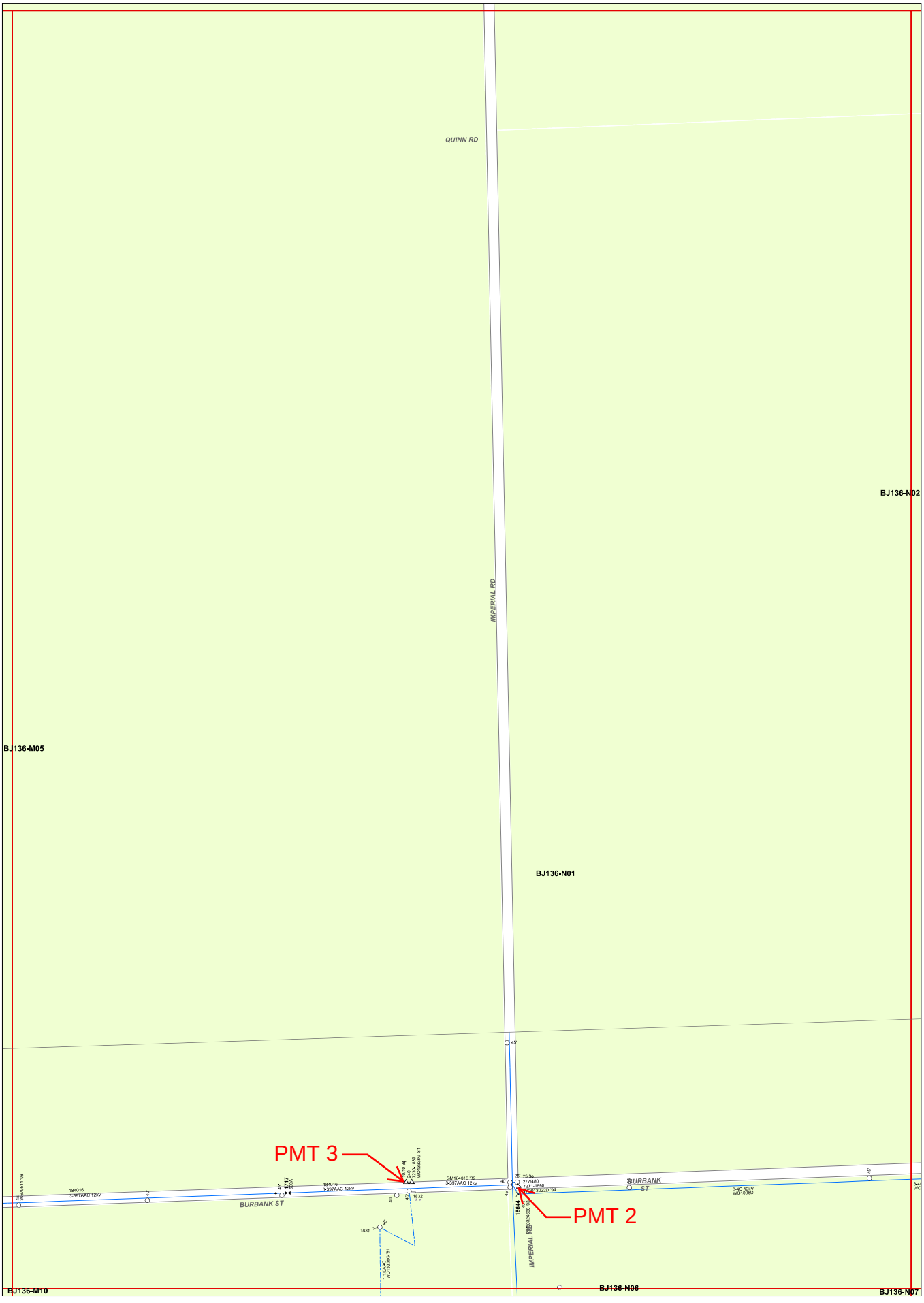
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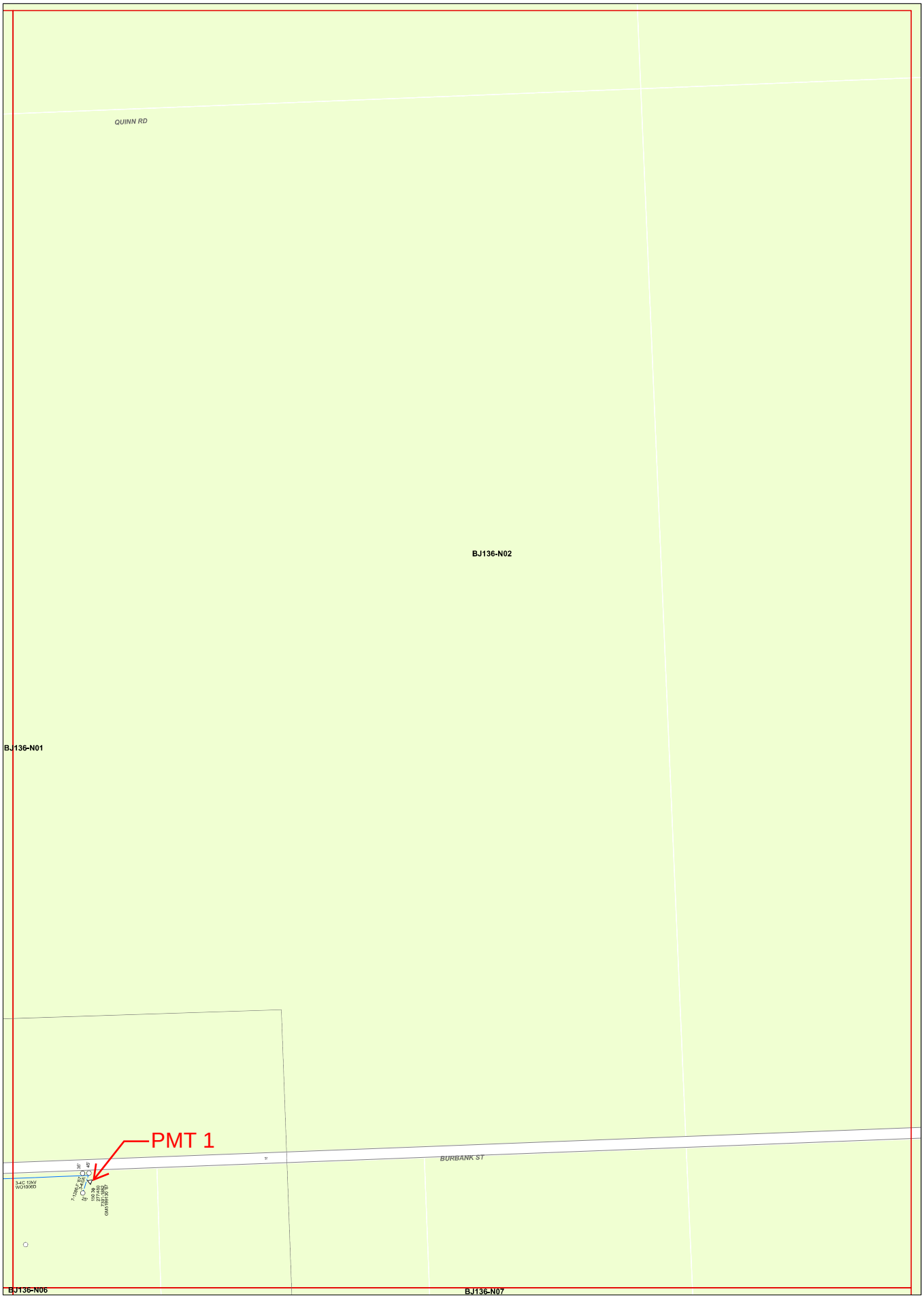
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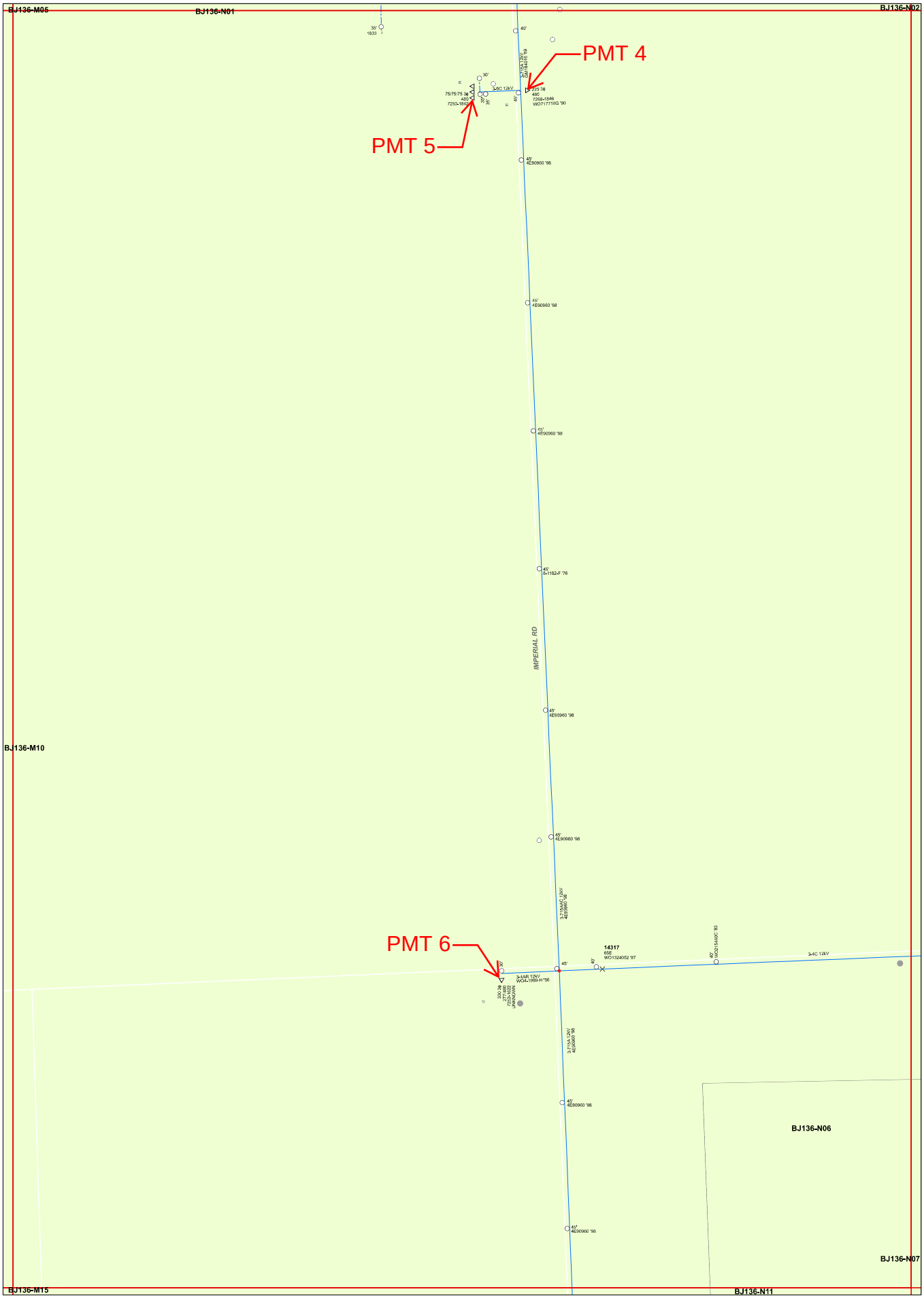
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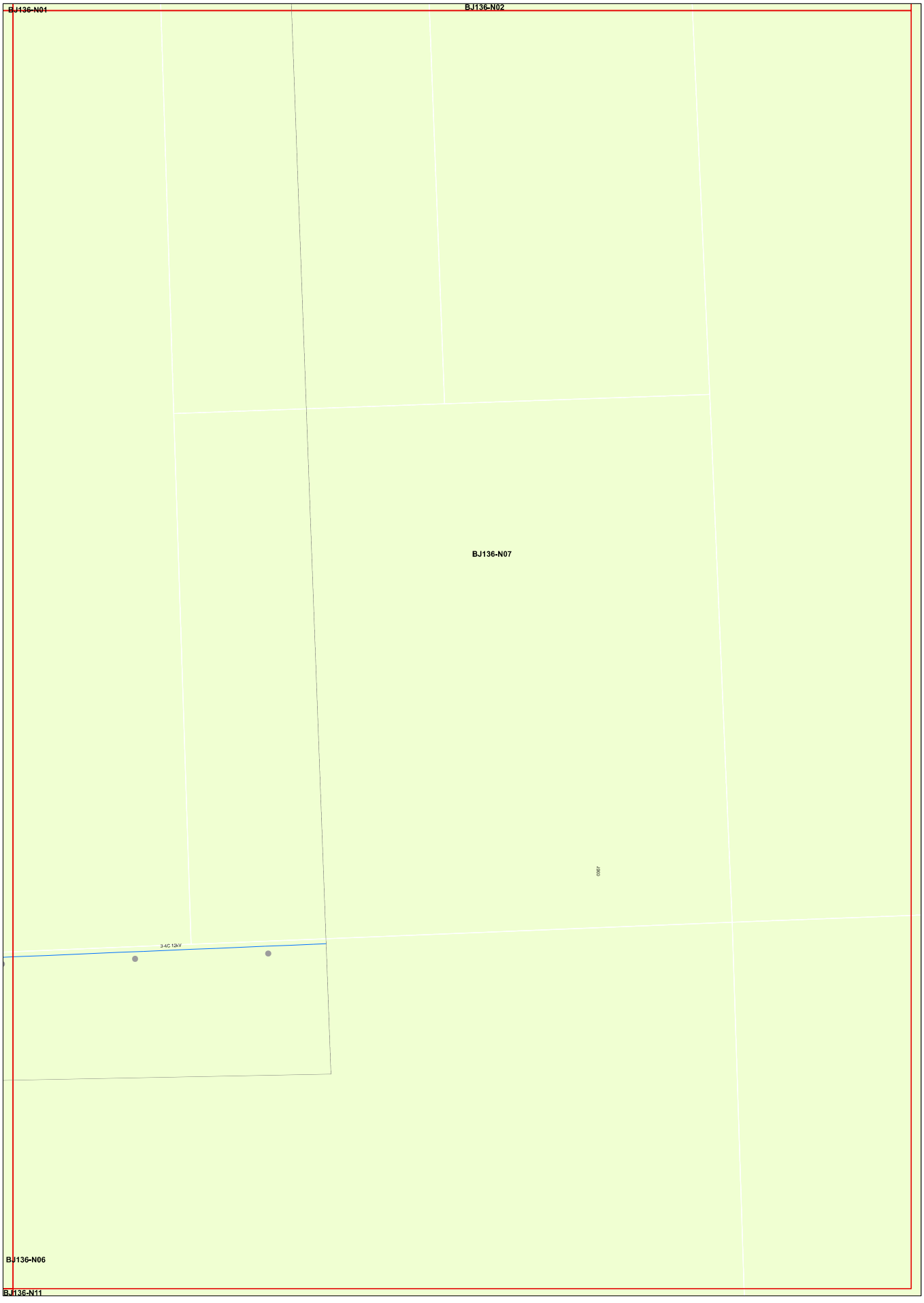
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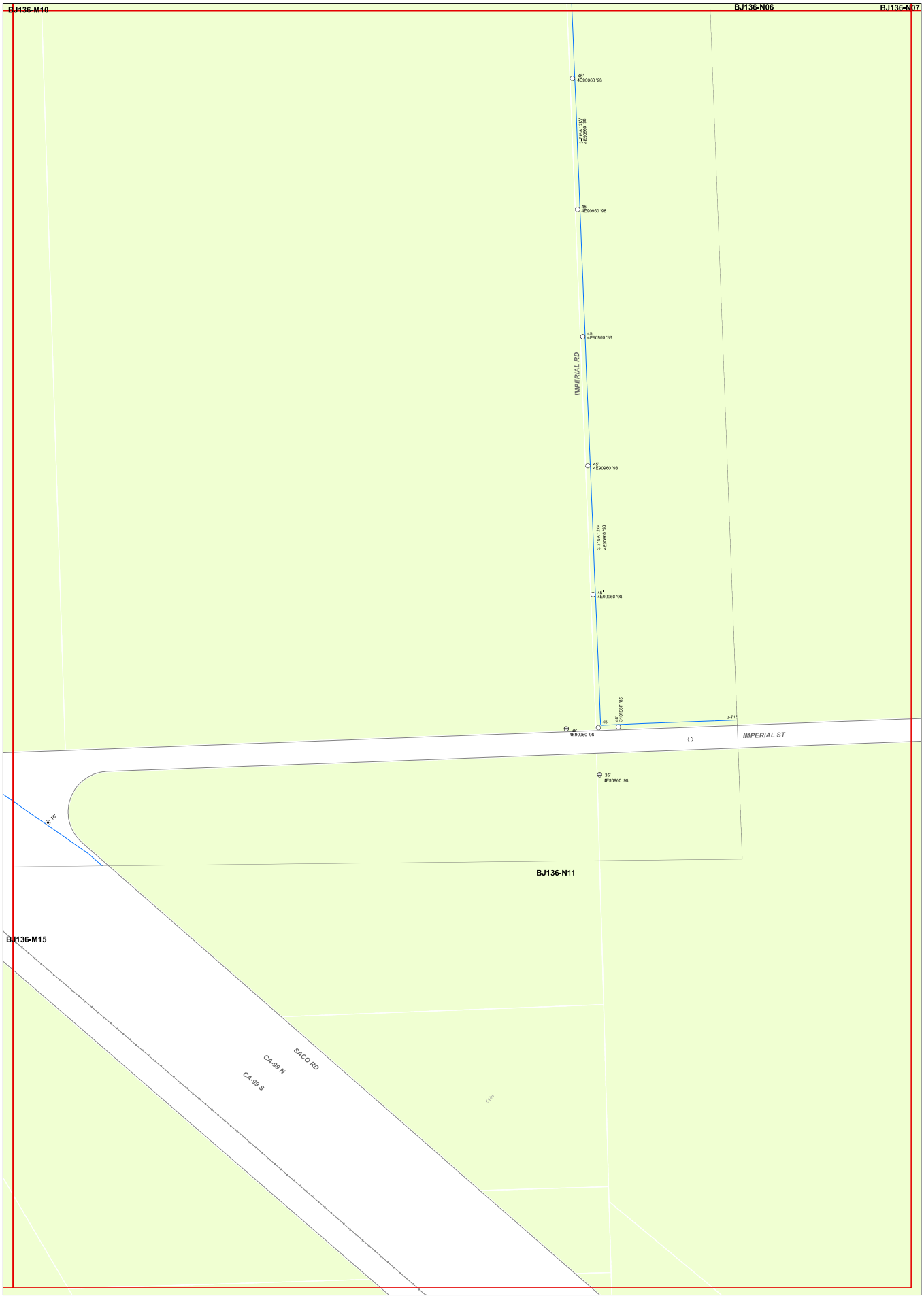
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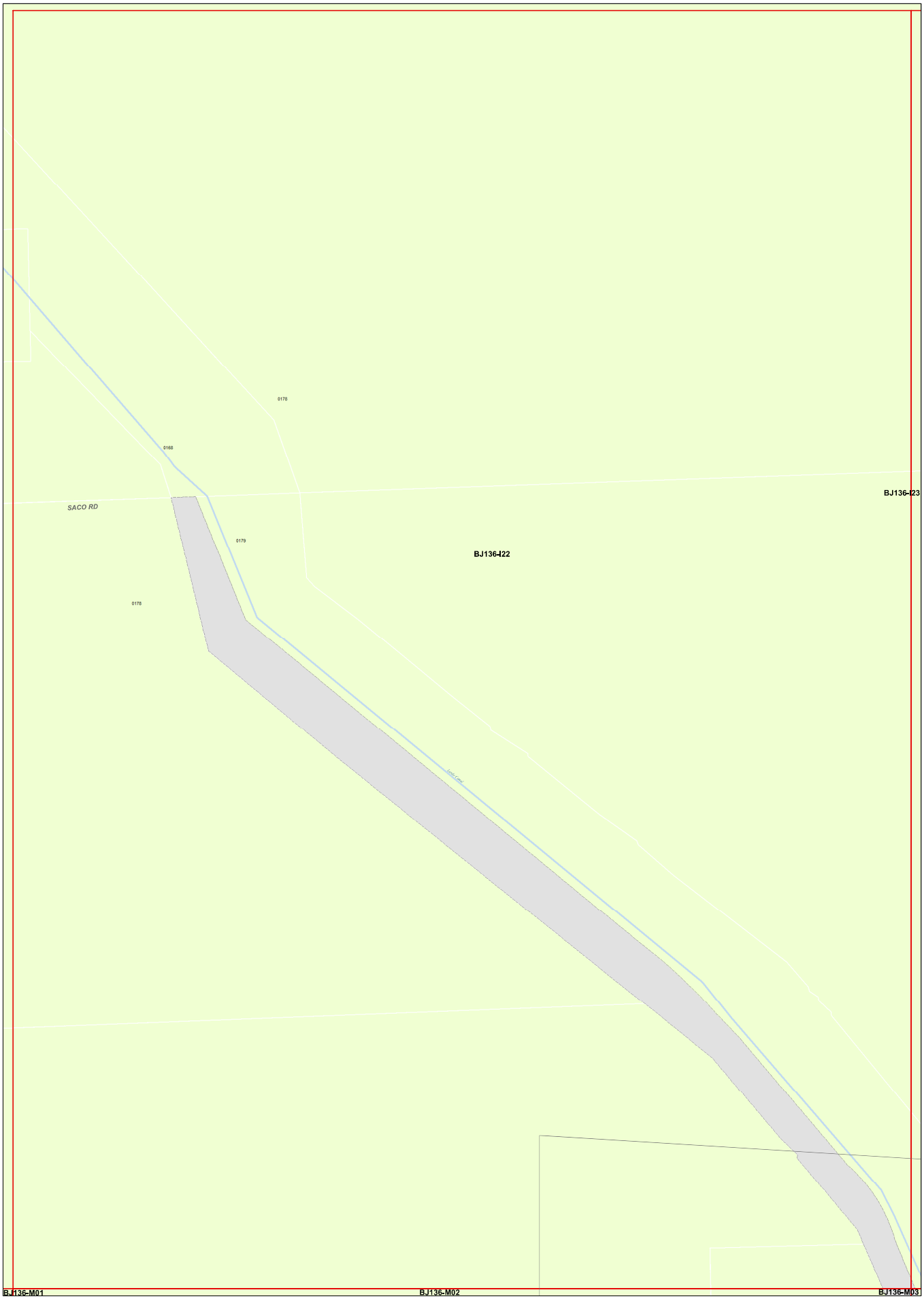
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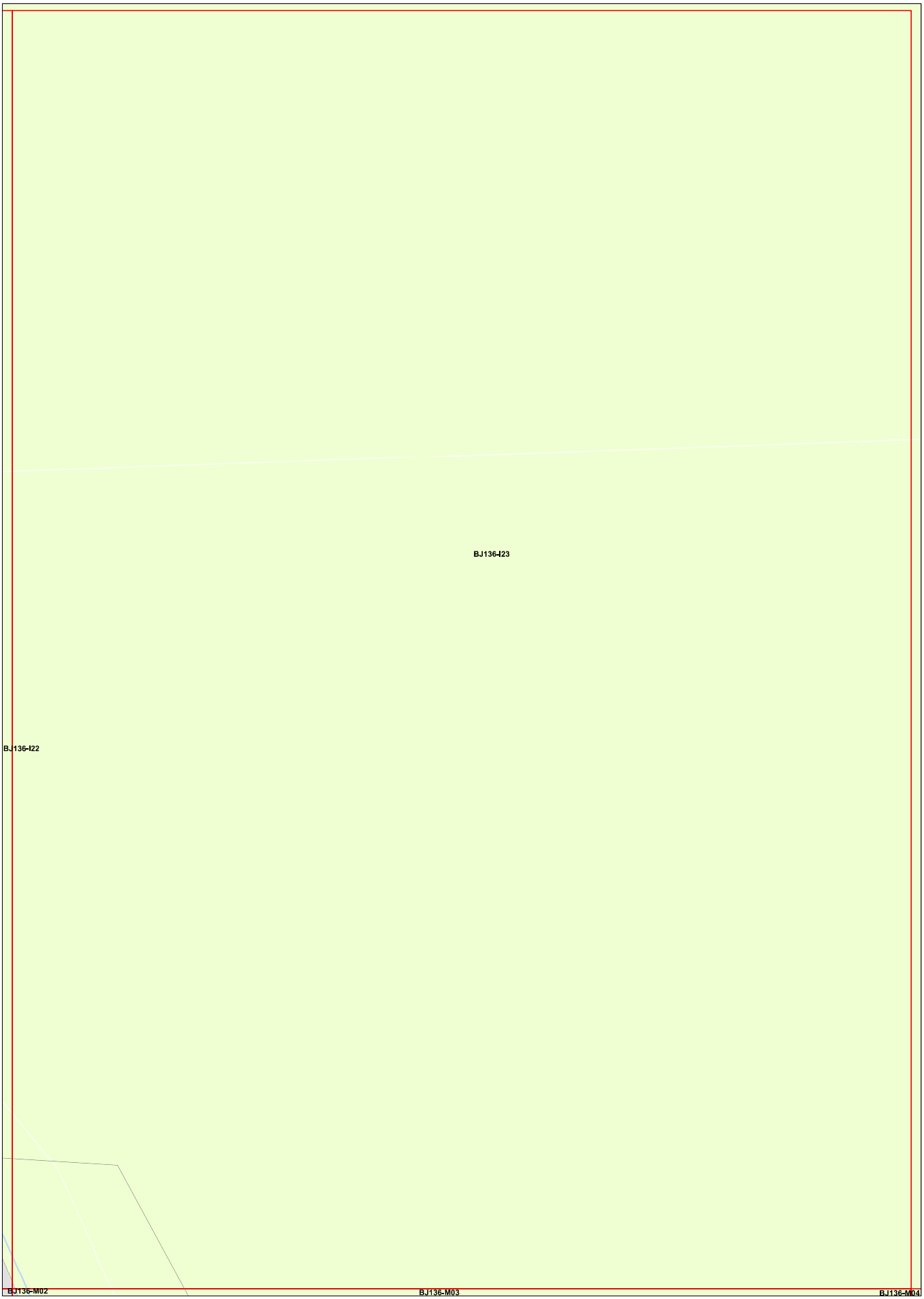
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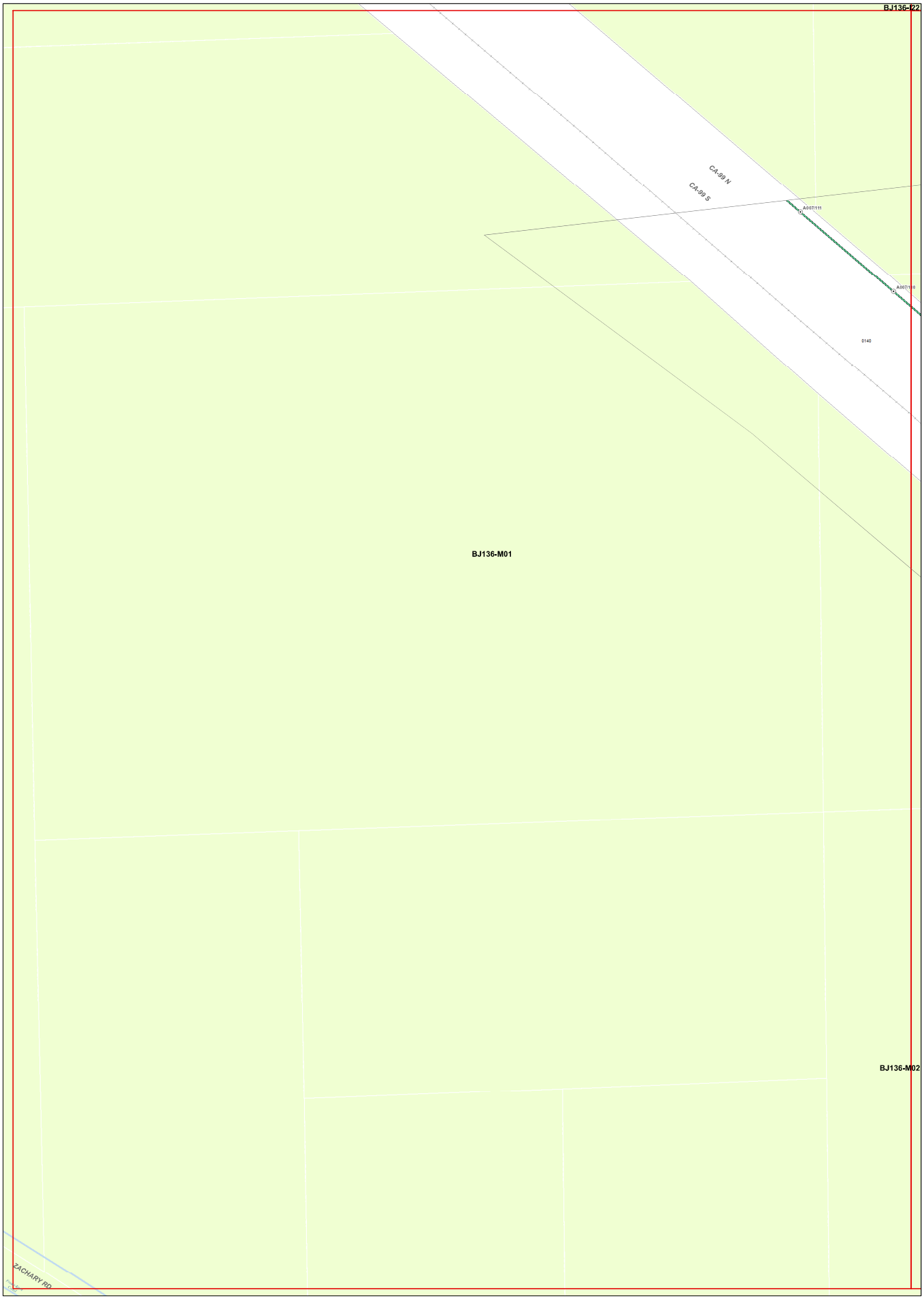
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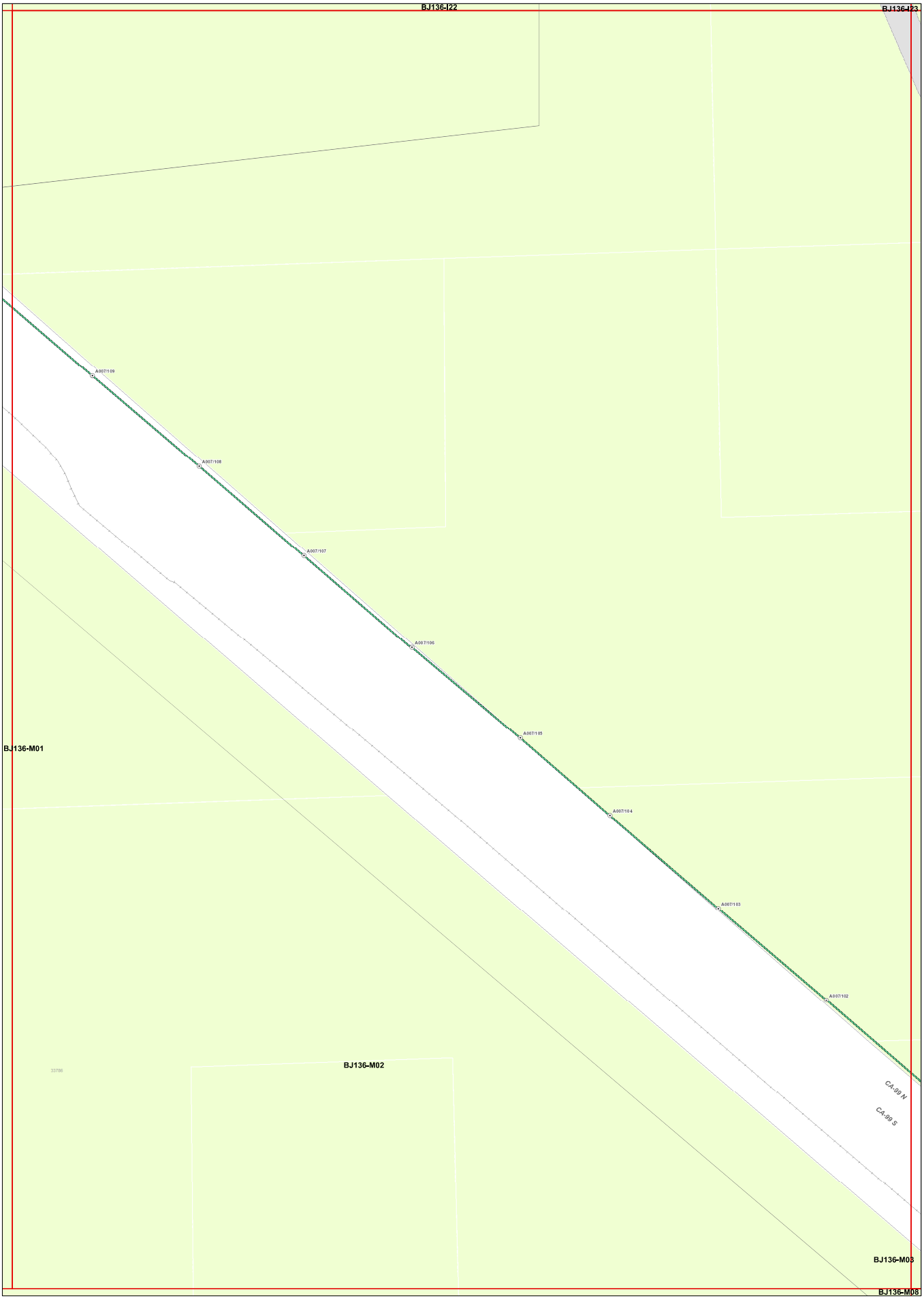
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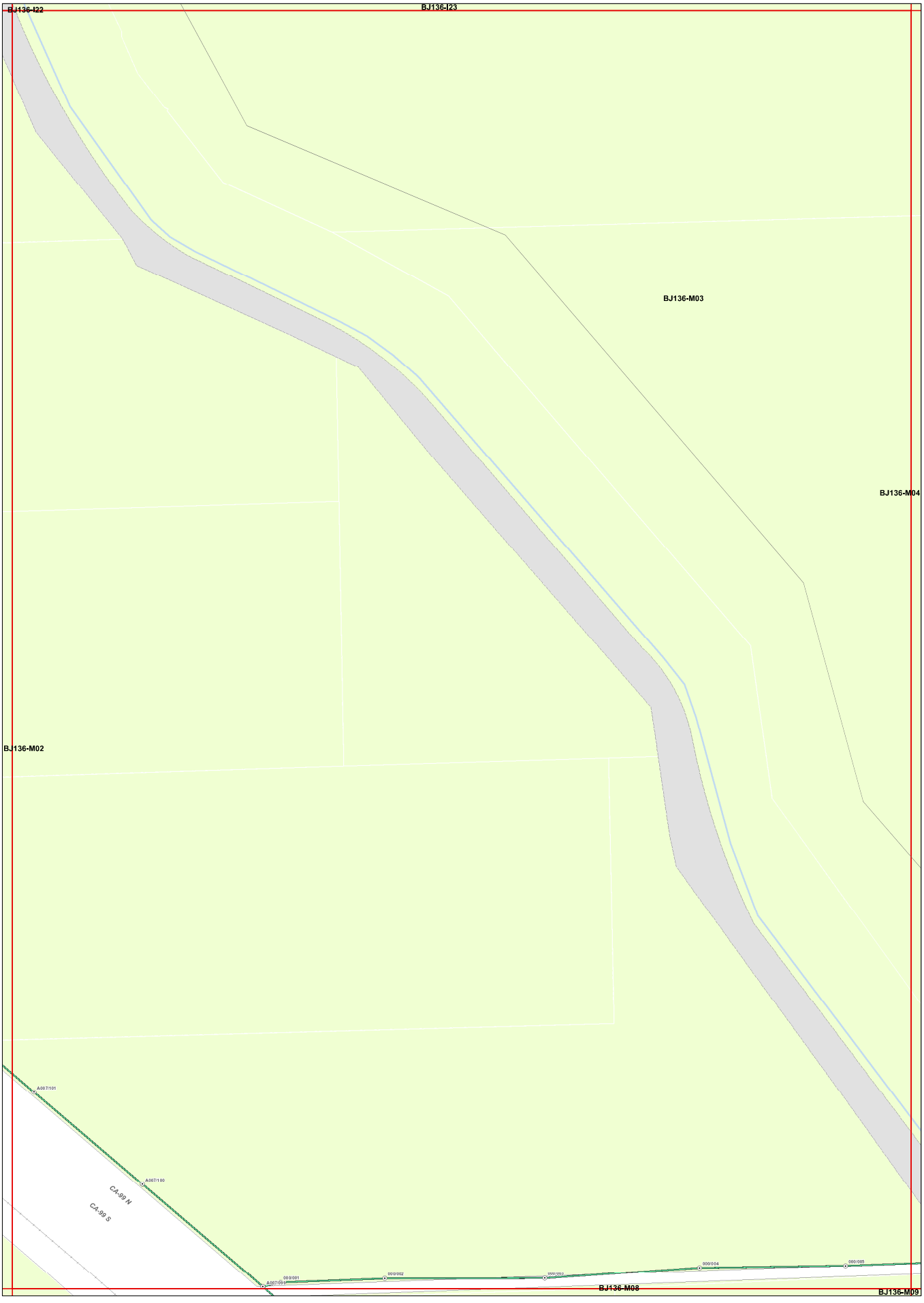
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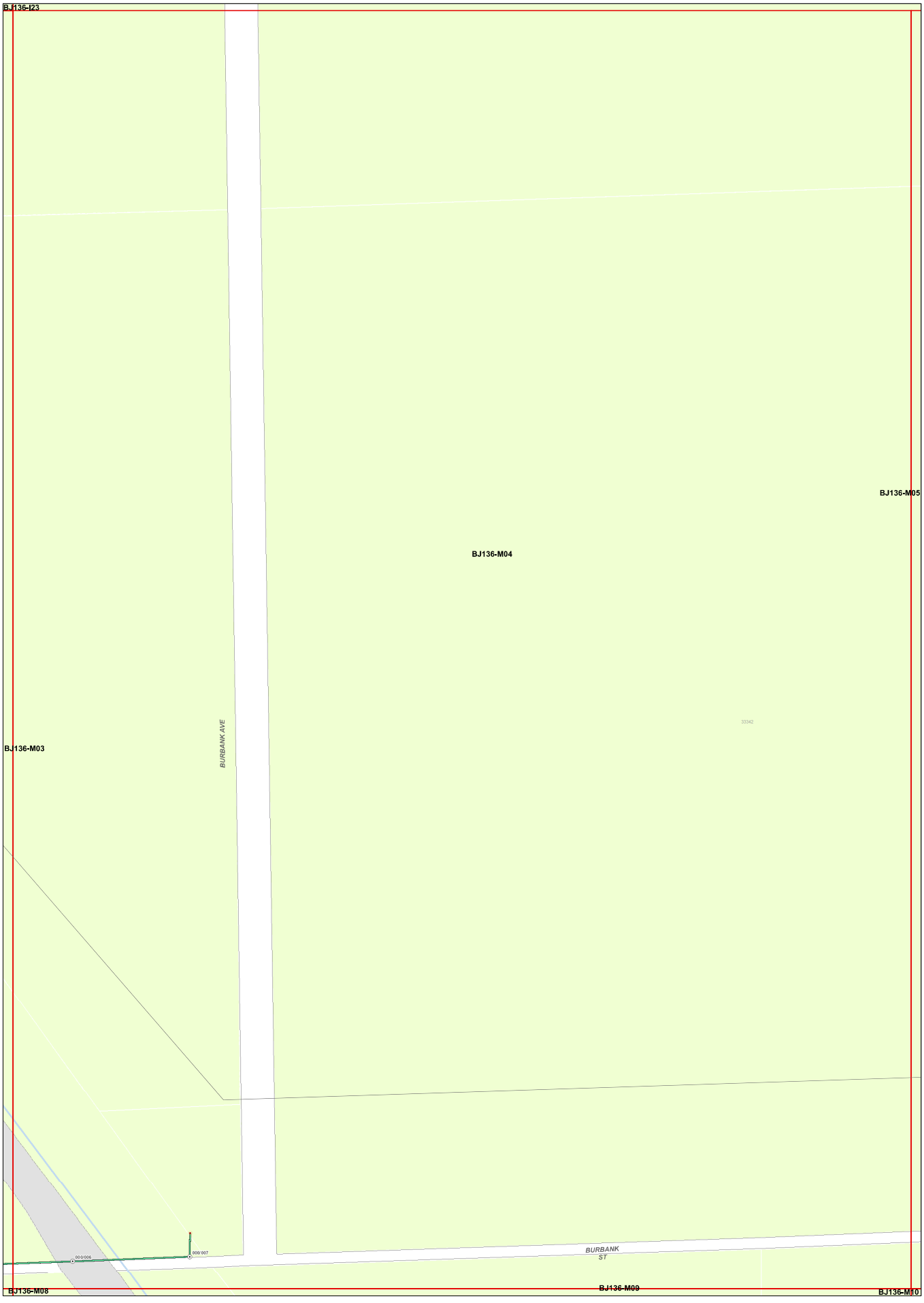
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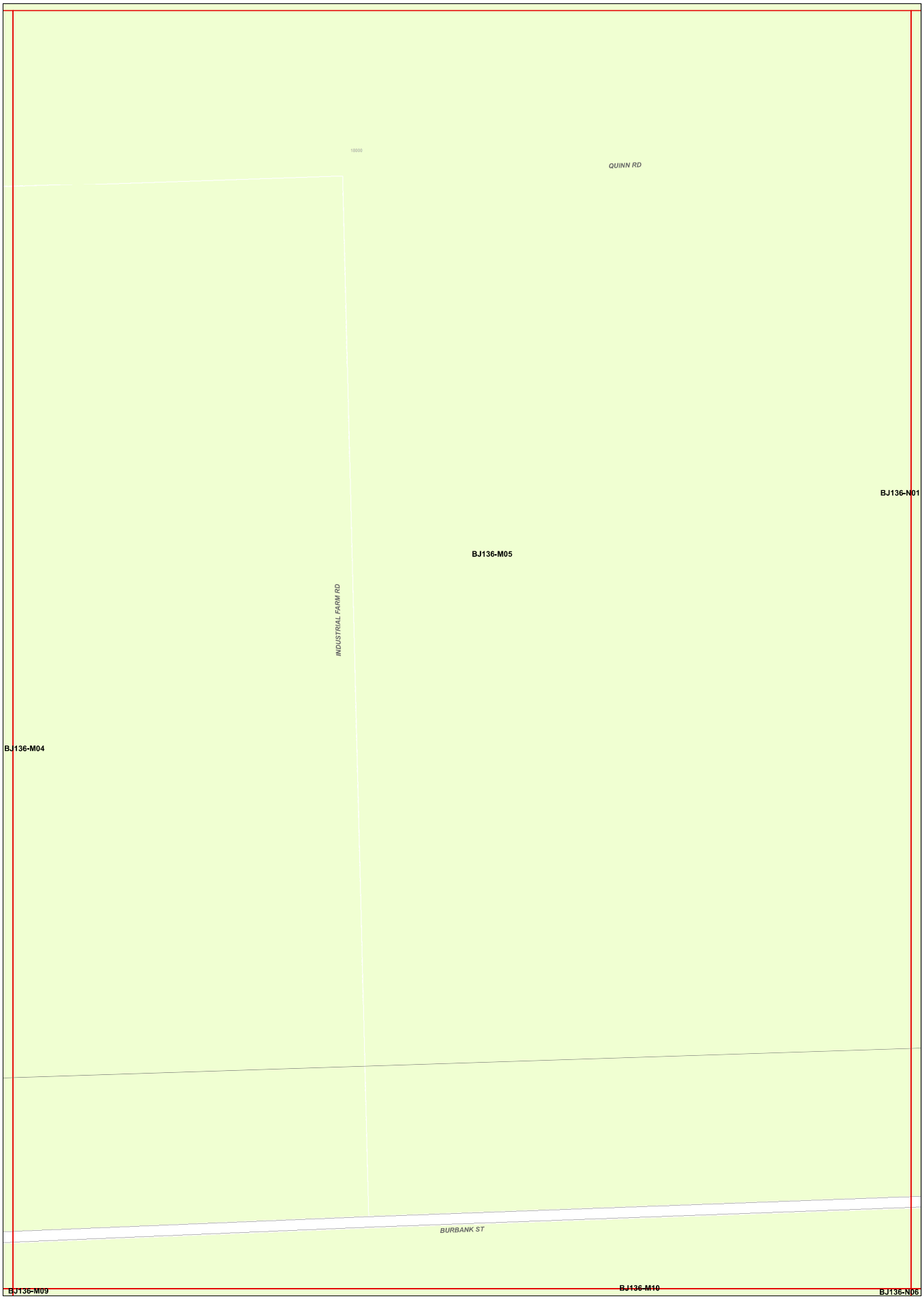
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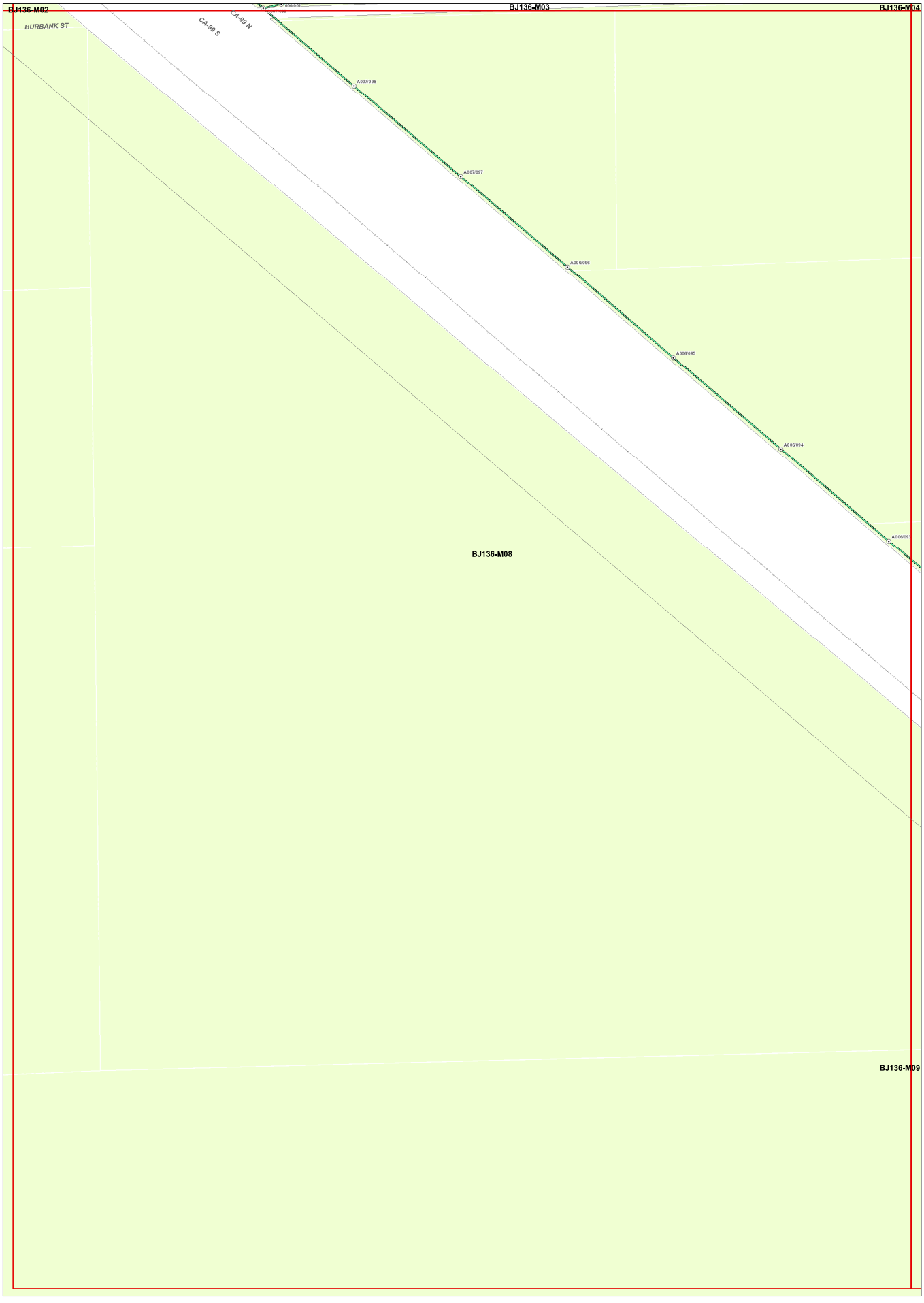
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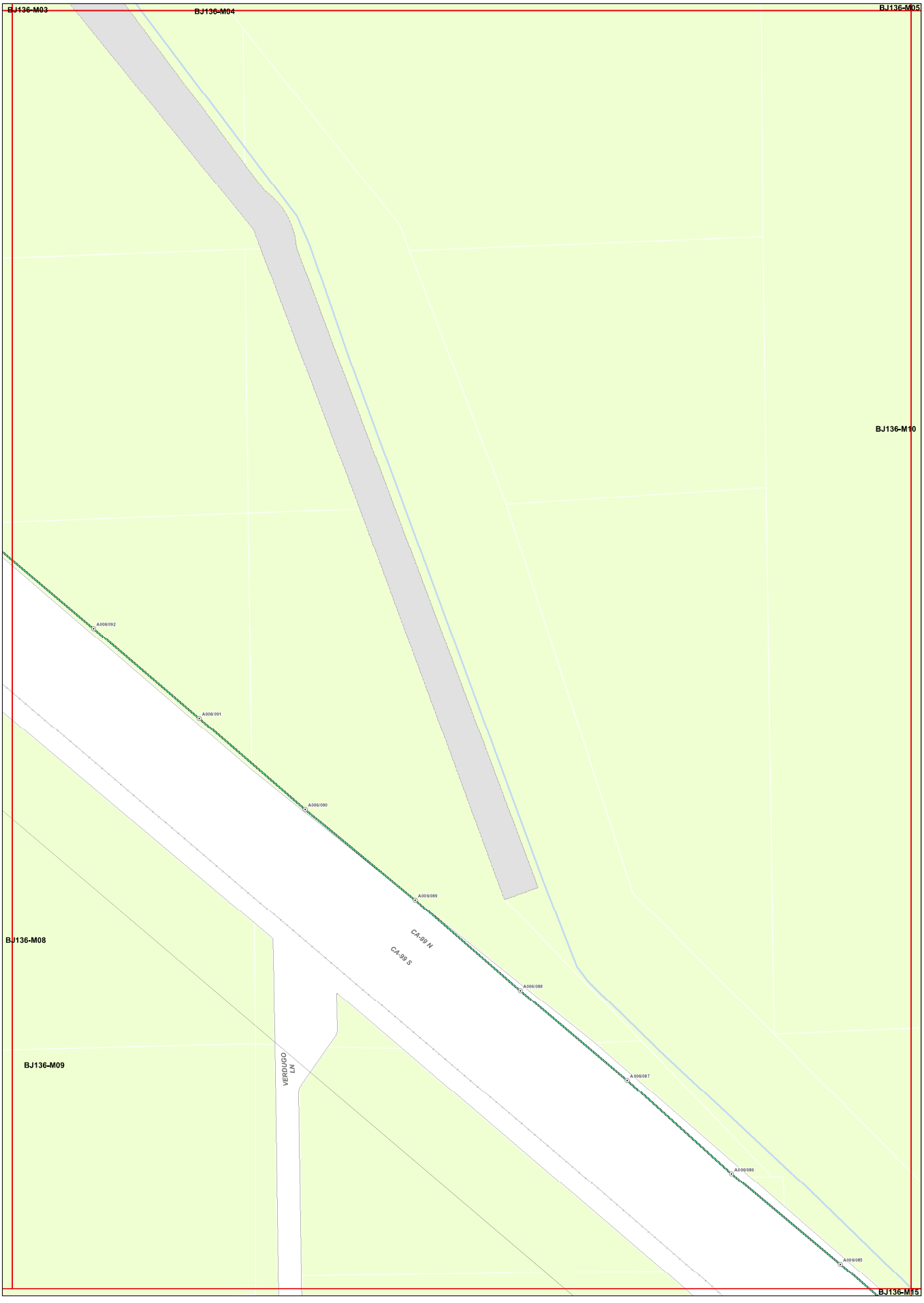
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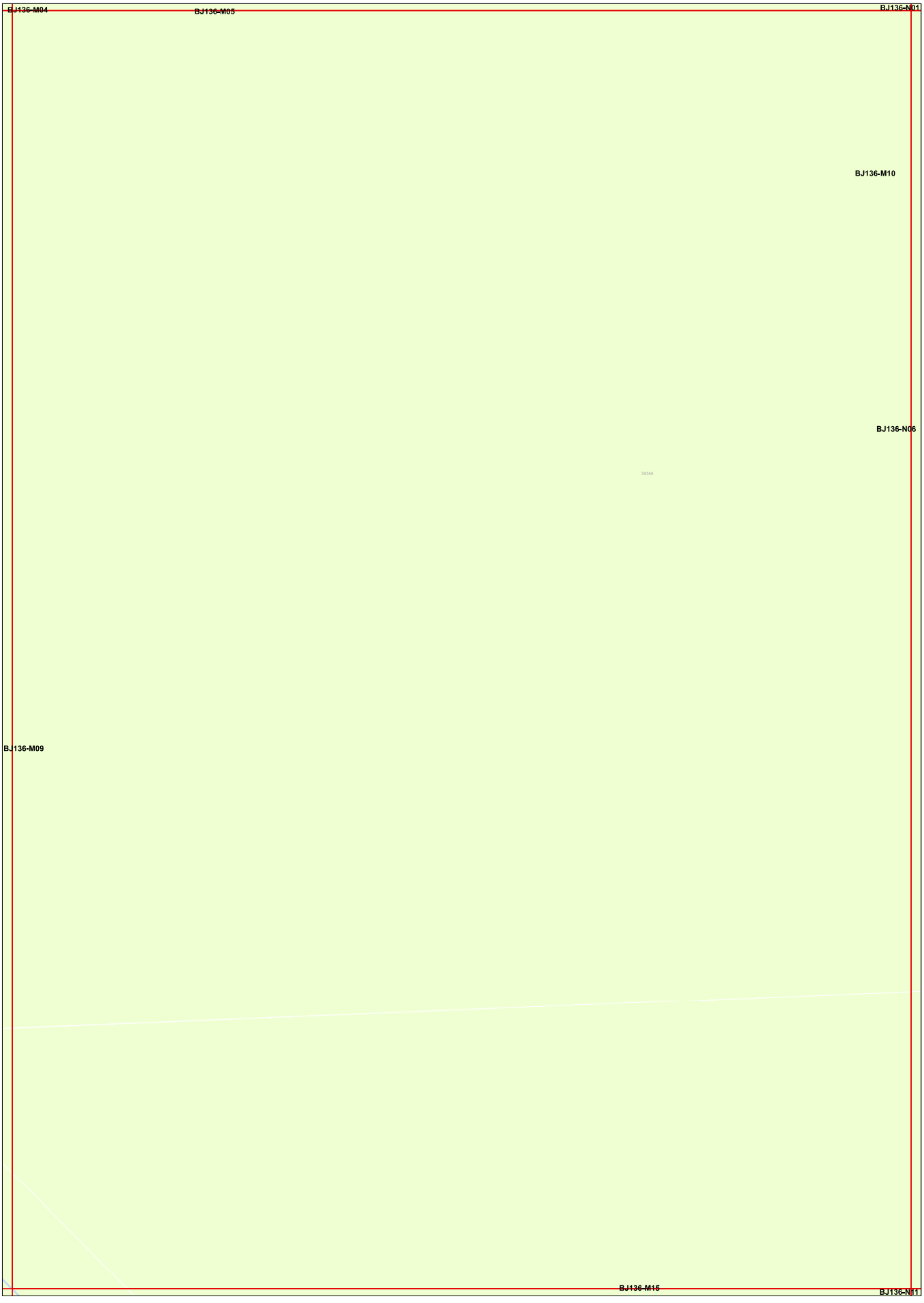
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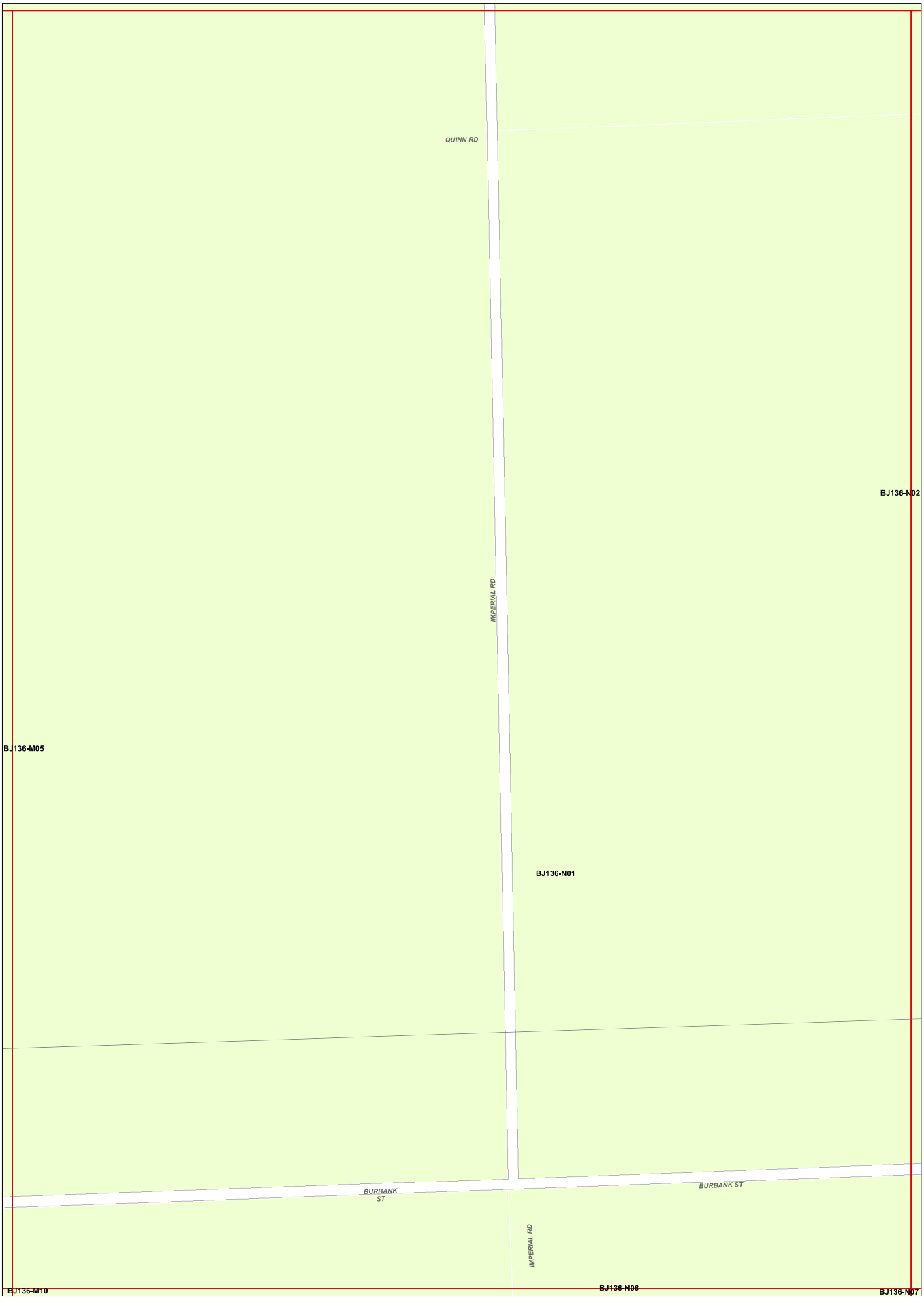
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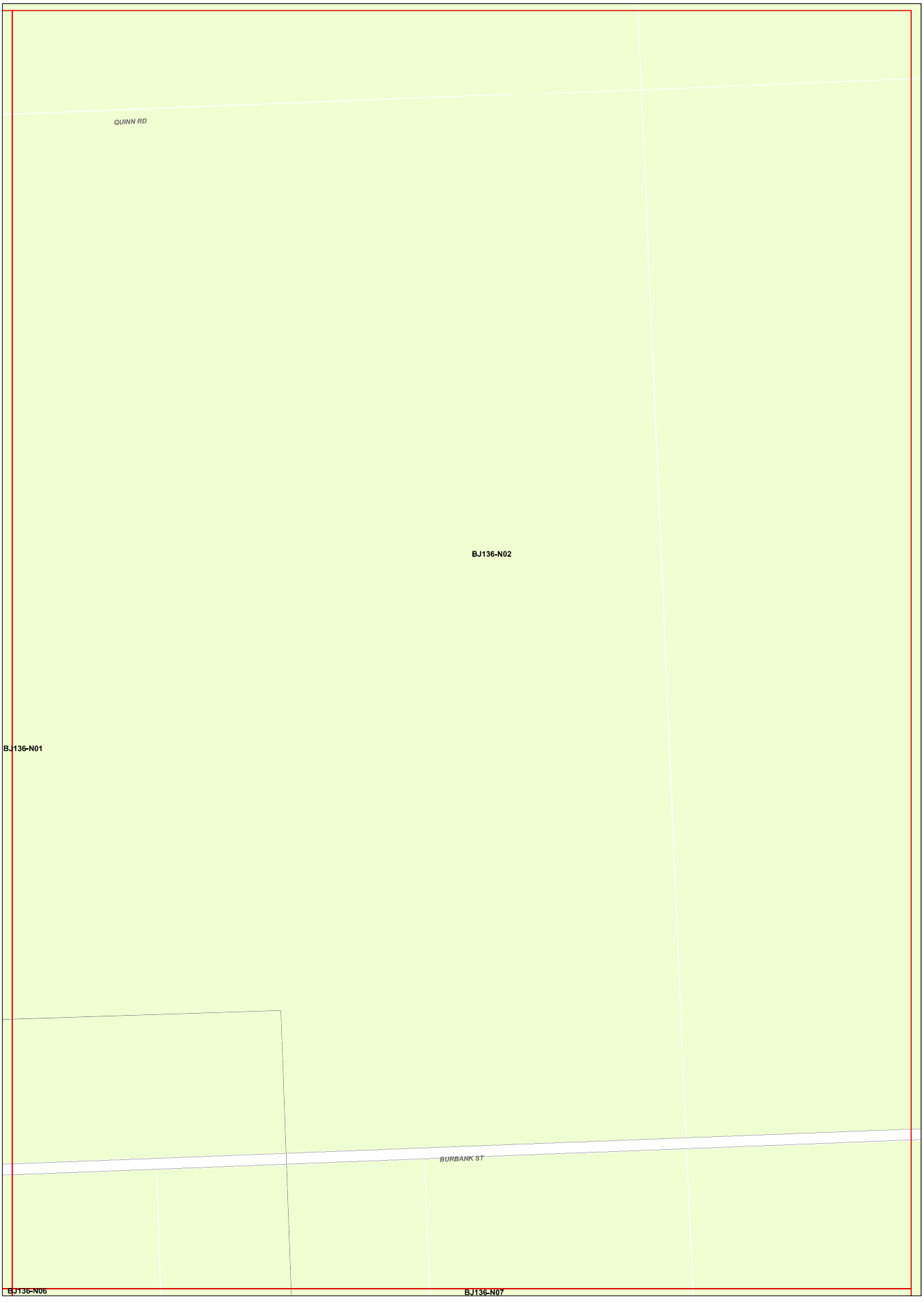
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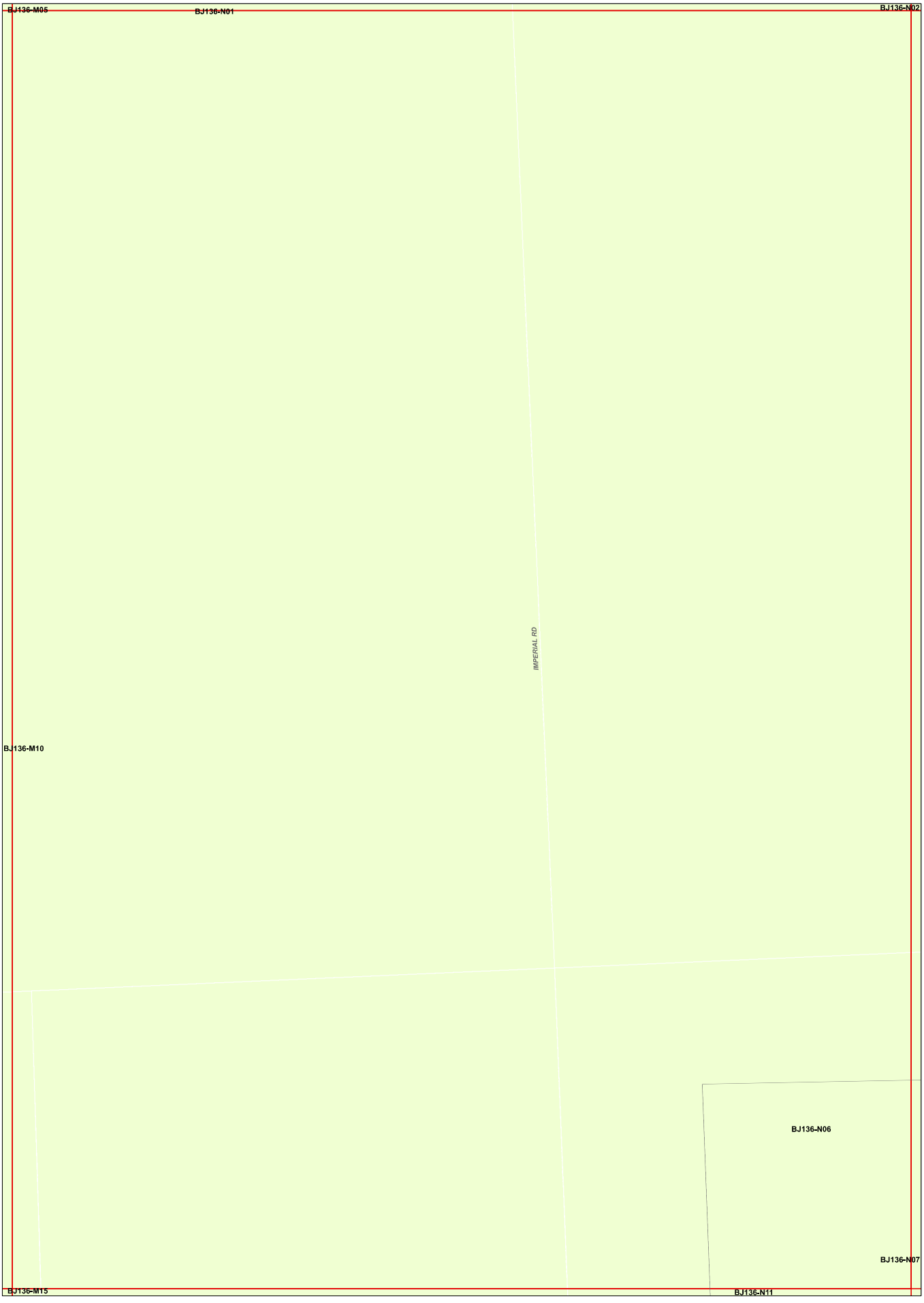
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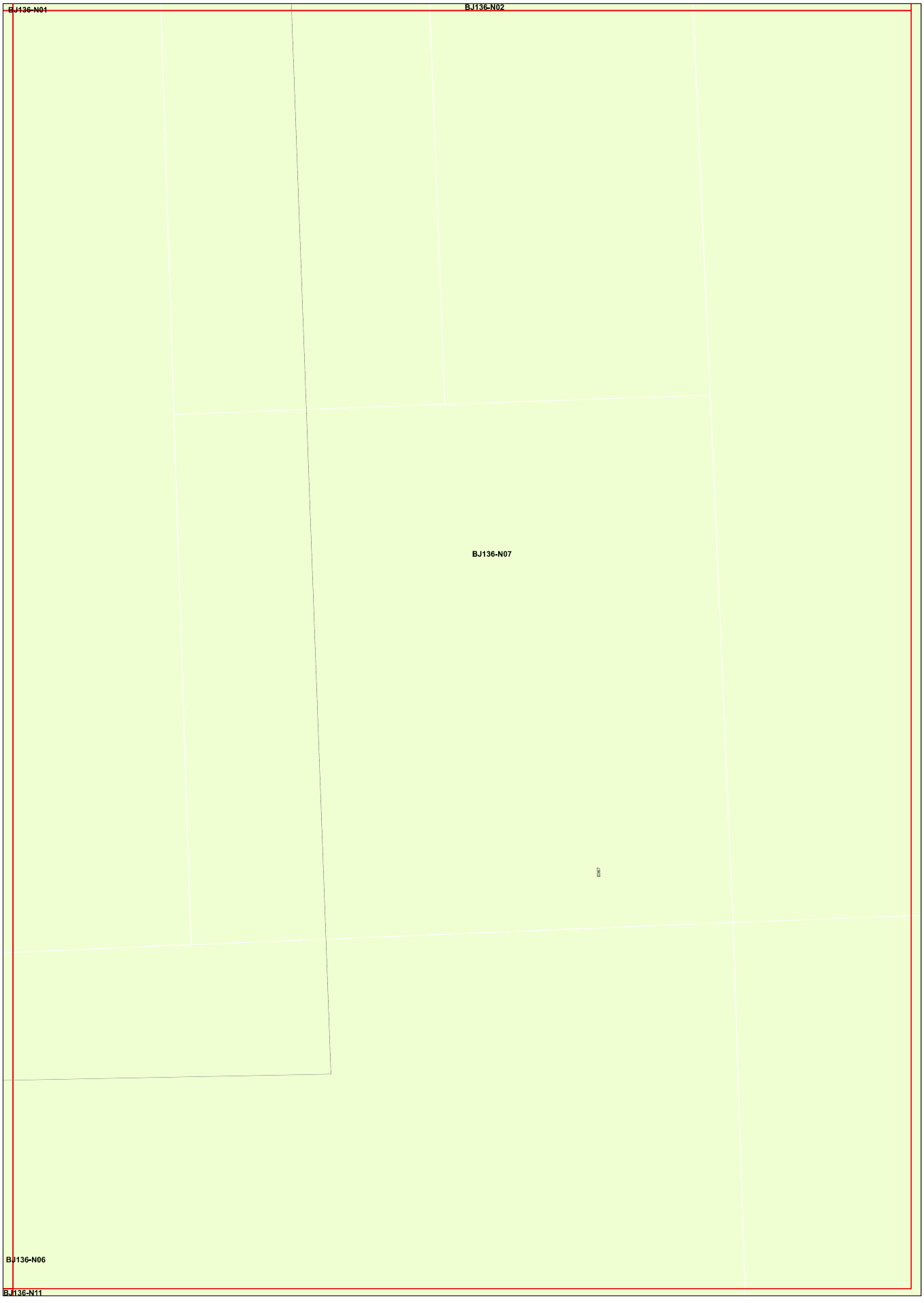
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