Appendix A

BAKERSFIELD
THE SOUND OF *Something Better*

NOTICE OF PREPARATION OF AN ENVIRONMENTAL IMPACT REPORT AND NOTICE OF PUBLIC SCOPING MEETING

Date: August 1, 2023
Project: Hageman Industrial Park (GPA/ZC No. 22-0263)
Lead Agency: City of Bakersfield
Project Location: Southeast corner of Hageman Road/Landco Drive intersection; Bakersfield, CA

Notice is hereby given that the City of Bakersfield (City), as Lead Agency under the California Environmental Quality Act (CEQA), will prepare an Environmental Impact Report (EIR) for the Hageman Industrial Park concurrent with General Plan Amendment (GPA) and Zone Change (ZC) No. 22-0263 (Project) pursuant to the California Public Resources Code, Division 13, Section 21000 et seq. (CEQA Statute), and the California Code of Regulations, Title 14, Division 6, Chapter 3, Section 15000 et seq. (CEQA Guidelines).

The purpose of this Notice of Preparation (NOP) is to (1) serve as a public notice pursuant to CEQA Guidelines Section 15082 that an EIR will be prepared; (2) advise and solicit comments and suggestions regarding the scope and content of the EIR to be prepared; and (3) provide notice of the public scoping meeting.

The proposed Project is located at the southeast corner of the Hageman Road and Landco Drive intersection in Bakersfield, CA **(Figure 1-Vicinity Map).** The proposed Project includes an amendment to the Metropolitan Bakersfield General Plan land use designation and the Municipal Code zone classification for the 78.94 gross acre, triangularly shaped property. **(Figure 2-Project Location Map).** The proposed Project is located at Assessor's Parcels Numbers (APN): 116-080-61 and 365-011-73 **(Figure 3-Preliminary Building Site Plan).** The proposed General Plan Amendment would change the land use designation on the Project site from HI (Heavy Industrial) to SI (Service Industrial), or more restrictive designation. The proposed Zone Change would change the zone classification on the Project site from M-3 (Heavy Industrial) to M-2 (General Manufacturing), or more restrictive zone. The property owner is proposing this project to create consistency with Vesting Tentative Parcel Map No. 12314.

Environmental Factors Potentially Affected:
The proposed Project may result in potentially significant impacts with respect to the environmental factors checked on the following page and will be evaluated further in the EIR. (Impacts reduced to a less than significant level through the incorporation of mitigation are not considered potentially significant.)

☐ Aesthetics	☐ Agricultural Resources	☐ Air Quality
☐ Biological Resources	☐ Cultural Resources	☐ Energy
☐ Geology / Soils	☐ Greenhouse Gas Emissions	☐ Hazards & Hazardous
☐ Hydrology / Water Quality	☐ Land Use / Planning	☐ Mineral Resources
☐ Noise	☐ Population / Housing	☐ Public Services
☐ Recreation	☐ Transportation / Traffic	☐ Tribal Cultural
Resource		
☐ Utilities / Service Systems	☐ Wildfire	☒ Mandatory Findings of Significance

The Initial Study (IS) prepared for the proposed Project can be found on the City's website at:

https://www.bakersfieldcity.us/279/Environmental-Documents

Public Scoping Meeting:
The City is seeking meaningful responses from the public regarding the scope and content of the EIR, including input on potentially significant environmental effects, mitigation measures, or project alternatives that should be explored in the EIR. For representatives of responsible and trustee agencies, the City seeks input for the scope and content of the environmental information that is germane to the responsible or trustee agency's area of statutory responsibility in connection with the Project. Due to time limits mandated by state law, responsible or trustee agencies, members of the public, or any other interested parties are requested to respond to this NOP in writing within 30 days after receiving the NOP. The City will accept written comments regarding this NOP beginning on the date of this NOP, August 1, 2023, through the close of business on August 30, 2023.

Please send all written comments, including email comments to:

City of Bakersfield-Development Services Department
Attn: Jose Fernandez, Associate Planner
1715 Chester Avenue, 2nd Floor
Bakersfield, CA 93301
Email: jfernandez@bakersfieldcity.us

A public scoping meeting will be held on August 14, 2023, at the City of Bakersfield City Hall Council Chambers located at 1600 Truxton Avenue, Bakersfield, California. The scoping meeting will include a brief presentation describing the proposed Project and a preliminary review of potential environmental effects. The scoping meeting will include time for the public and stakeholders to provide input on the scope and content of the EIR, including any input regarding potential mitigation measures or possible alternatives to the Project.

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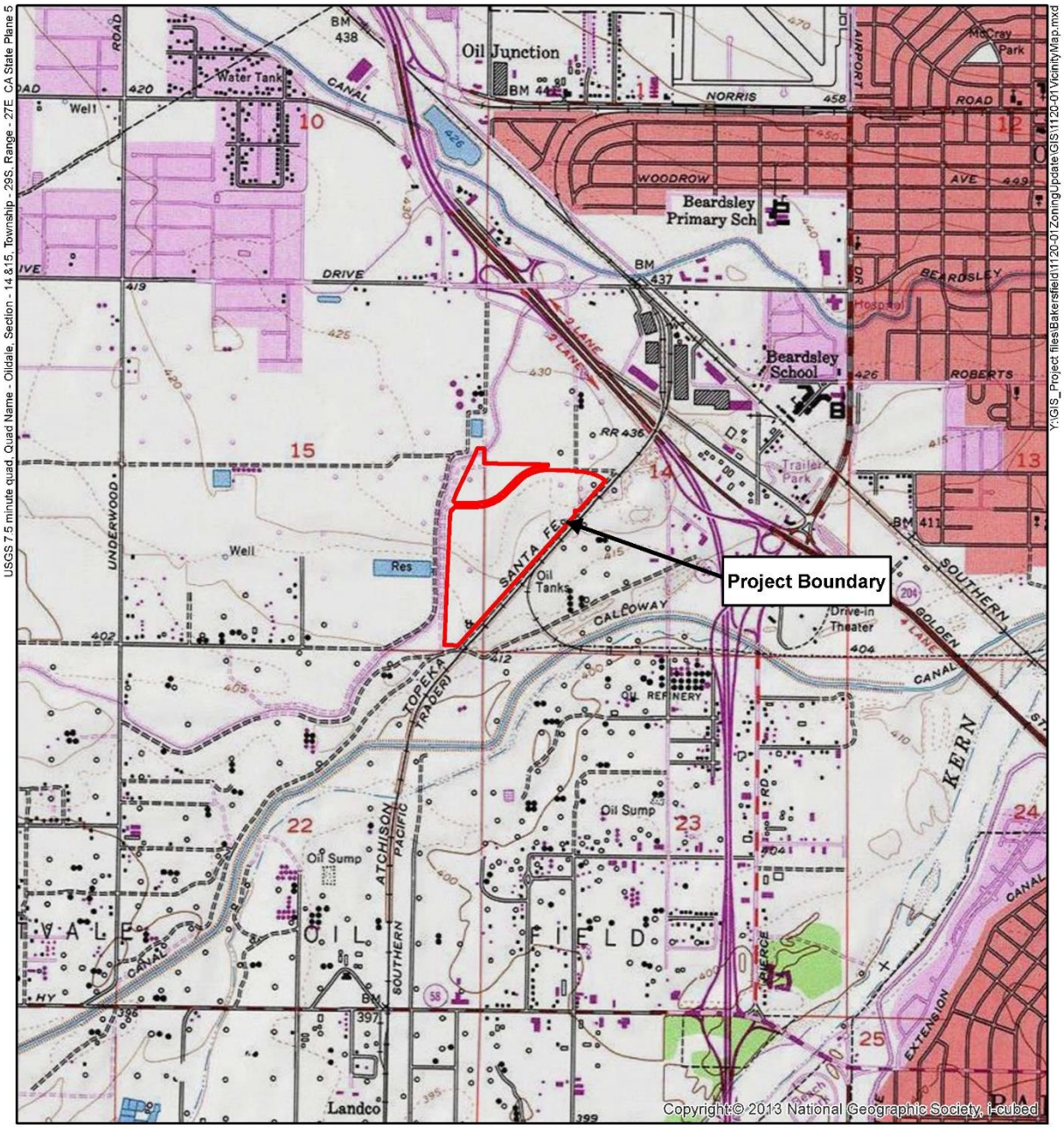


Figure 1 Vicinity Map

Hageman Industrial Park. GPA/ZC No. 22-0263

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Feet

Map Date: 1/20/2023



Figure 2 Project Location Map

Hageman Industrial Park. GPA/ZC No. 22-0263

Legend

Project APN Boundary

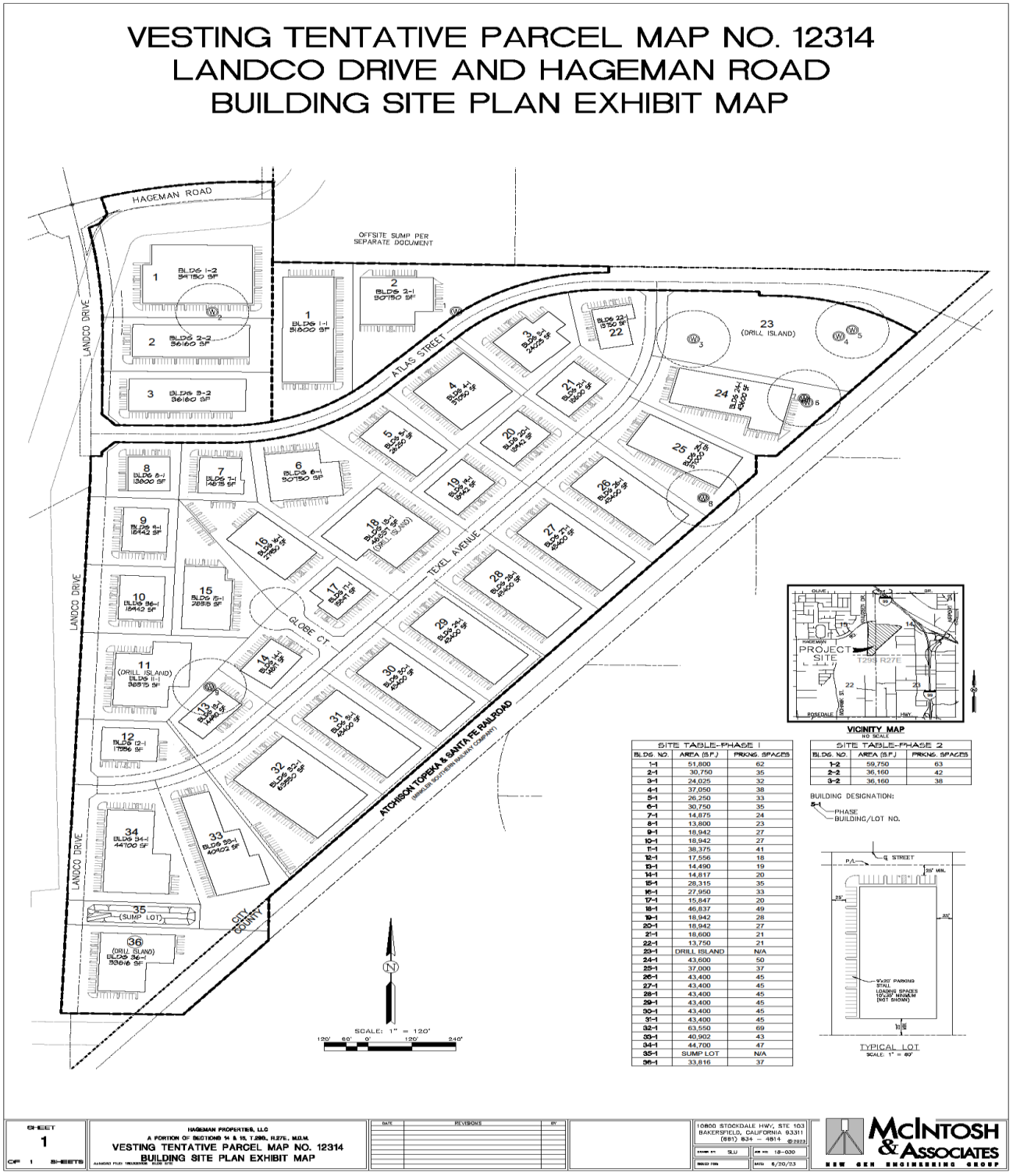
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Map Date: 1/20/2023

Figure 3- Preliminary Building Site Plan



SITE TABLE-PHASE 1		
BLDG NO.	AREA (S.F.)	PRKNG. SPACES
1-1	51,800	62
2-1	30,750	35
3-1	24,025	32
4-1	37,050	38
5-1	26,250	33
6-1	30,750	35
7-1	14,875	24
8-1	13,800	23
9-1	18,942	27
10-1	18,942	27
11-1	38,375	41
12-1	17,556	18
13-1	14,490	19
14-1	14,817	20
15-1	28,315	35
16-1	27,950	33
17-1	15,847	20
18-1	46,837	49
19-1	18,942	28
20-1	18,942	27
21-1	18,600	21
22-1	13,750	21
23-1	DRILL ISLAND	N/A
24-1	43,600	50
25-1	37,000	37
26-1	43,400	45
27-1	43,400	45
28-1	43,400	45
29-1	43,400	45
30-1	43,400	45
31-1	43,400	45
32-1	63,550	69
33-1	40,902	43
34-1	44,700	47
35-1	SUMP LOT	N/A
36-1	33,816	37

SITE TABLE-PHASE 2		
BLDG. NO.	AREA (S.F.)	PRKNG. SPACES
1-2	59,750	63
2-2	36,160	42
3-2	36,160	38

BUILDING DESIGNATION:
5-1
PHASE
BUILDING/LOT NO.

BAKERSFIELD

THE SOUND OF *Something Better*

Hageman Industrial Park (General Plan Amendment and Zone Change No. 22-0263) Initial Study

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INITIAL STUDY ENVIRONMENTAL ANALYSIS

Project Title and No:	Hageman Industrial Park General Plan Amendment and Zone Change No. 22-0263)
Lead Agency Name and Address:	City of Bakersfield Development Services Department 1715 Chester Avenue Bakersfield, CA 93301
Lead Agency Contact Person:	Jose Fernandez, Associate Planner Tel: 661.326.3778 Email: jfernandez@bakersfieldcity.us
Project Location:	Southeast corner of Hageman Road/Landco Drive intersection; Bakersfield, CA
Project Sponsor Name and Address:	Hageman Properties, LLC 2911 Landco Drive Bakersfield, CA 93308
General Plan Designation:	HI (Heavy Industrial)
Zoning:	M-3 (Heavy Industrial)

Project Description: Hageman Properties, LLC (Property Owner and Applicant) has applied to amend the City of Bakersfield's Metropolitan Bakersfield General Plan land use designation and the Municipal Code zone classification for a 78.94 gross acre, triangularly shaped site, located at the southeast corner of the Hageman Road and Landco Drive intersection (**Figure 1-Vicinity Map and Figure 2-Project Location Map**). The proposed buildings could provide up to 1,197,643 square feet (sq. ft.) of building space consisting of 40 percent manufacturing uses and 60 percent warehouse uses with required parking spaces to be determined upon the future uses specific to each building (**Figure 3-Vesting Tentative Parcel Map No. 12314 & Building Site Plan**). A listing of allowed activities in the M-2 zone is provided in **Table 2**. Typical building placement on individual lots would have minimum front yard structural setbacks of 10 feet, minimum side structural setbacks of 10 feet on corner lots, and no additional side or rear setbacks in compliance with the M-2 zone district.

The proposed General Plan Amendment would change the land use designation on the Project site from HI (Heavy Industrial) to SI (Service Industrial). The proposed Zone Change would change the zone classification on the Project site from M-3 (Heavy Industrial) to M-2 (General Manufacturing). The property owner is proposing this Project to create consistency with Vesting Tentative Parcel Map (VTPM) No. 12314. VTPM No. 12314 is only tentative and has not been recorded (**Figure 3-Vesting Tentative Parcel Map No. 12314 & Building Site Plan).**

Currently, the Project site does not contain access roads; however, the site can be accessed at the intersection of Hageman Road and Landco Drive at the northern perimeter of the Project site. The provision of internal roads and driveways would be required to be engineered and constructed in accordance with design standards set forth by the City of Bakersfield. The City of Bakersfield has established design specifications in part to reduce the potential for conflict between vehicular traffic, pedestrians and bicyclists crossing driveways and intersections. During Project development and operation, the Project will be required to comply with all City of Bakersfield emergency access requirements. The Bakersfield Municipal Code (BMC) establishes emergency access requirements in the General Provisions for Fire Safety section. BMC Section 15.65.190 (Appendix D, Section D103.5 Fire apparatus access road gates – Amended), identifies requirements associated with emergency access. These specific requirements will be included in Project design and will require verification by the City of Bakersfield Fire Chief prior to approval of any aspect of the overall Project. Additionally, during construction of the proposed Project, construction contractors would be required to maintain adequate emergency access routes on site. The Project will provide adequate parking spaces to accommodate employees, visitors/customers, and loading/freight vehicles.

Existing Setting

The Project site currently consists of three vacant parcels on which there are nine oil wells. Currently, four of the oil wells are plugged and abandoned, three oil wells are active, and two oil wells are idle. Two easements traverse the Project site, a Pacific Gas and Electric Company (PG&E) high tension electrical power line that traverses east-west across the southernmost corner of the Project site; and the Beardsley Canal Ditch owned by the City of Bakersfield that transverses from east to west near the northernmost Project site boundary. In addition, the majority of the Project site is located within the Kern County Airport Land Use Compatibility Plan, Zone C for Meadows Field Airport.

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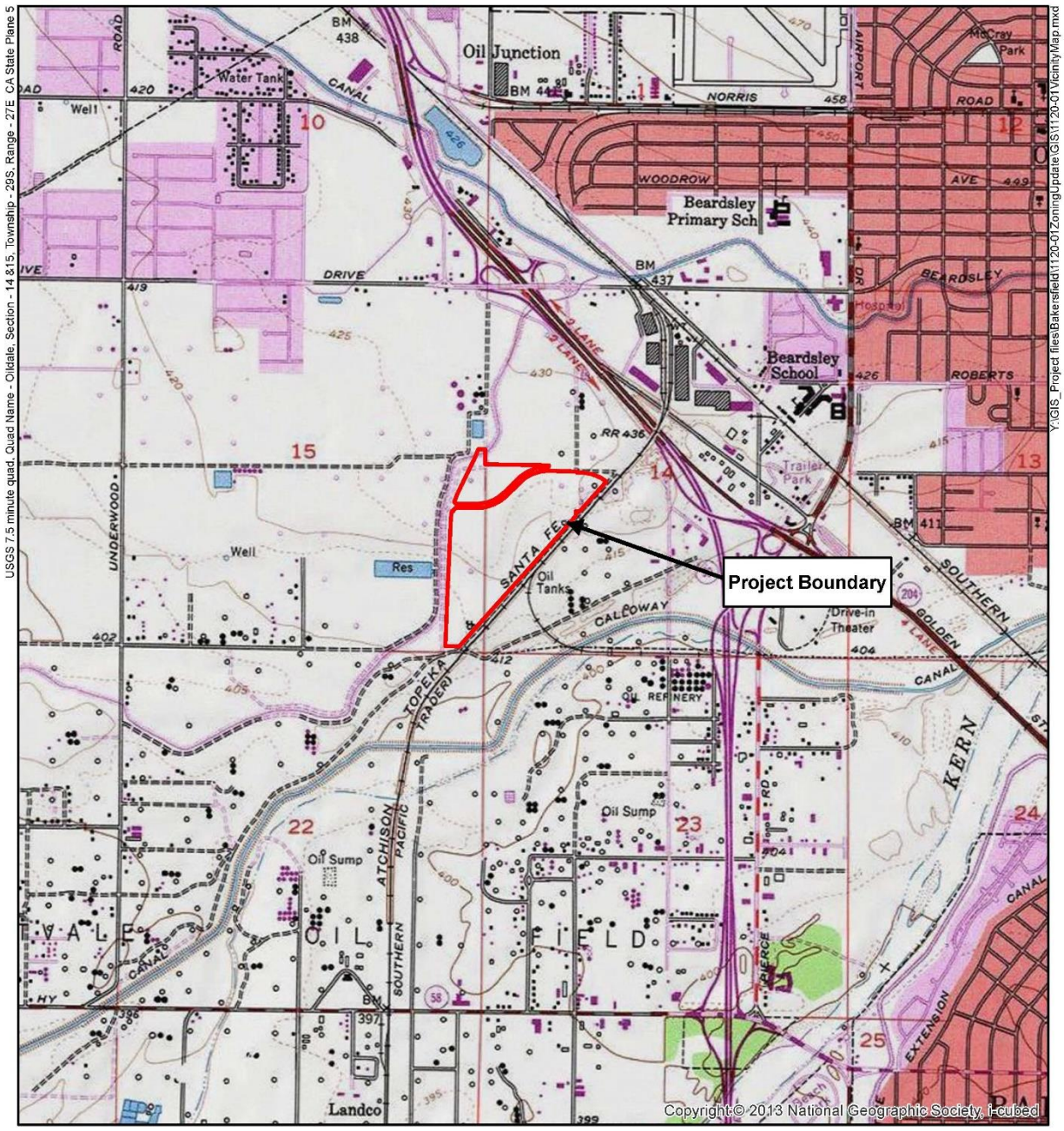


Figure 1 Vicinity Map

Hageman Industrial Park. GPA/ZC No. 22-0263

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Feet

Map Date: 1/20/2023



Figure 2 Project Location Map

Hageman Industrial Park. GPA/ZC No. 22-0263

Legend

Project APN Boundary

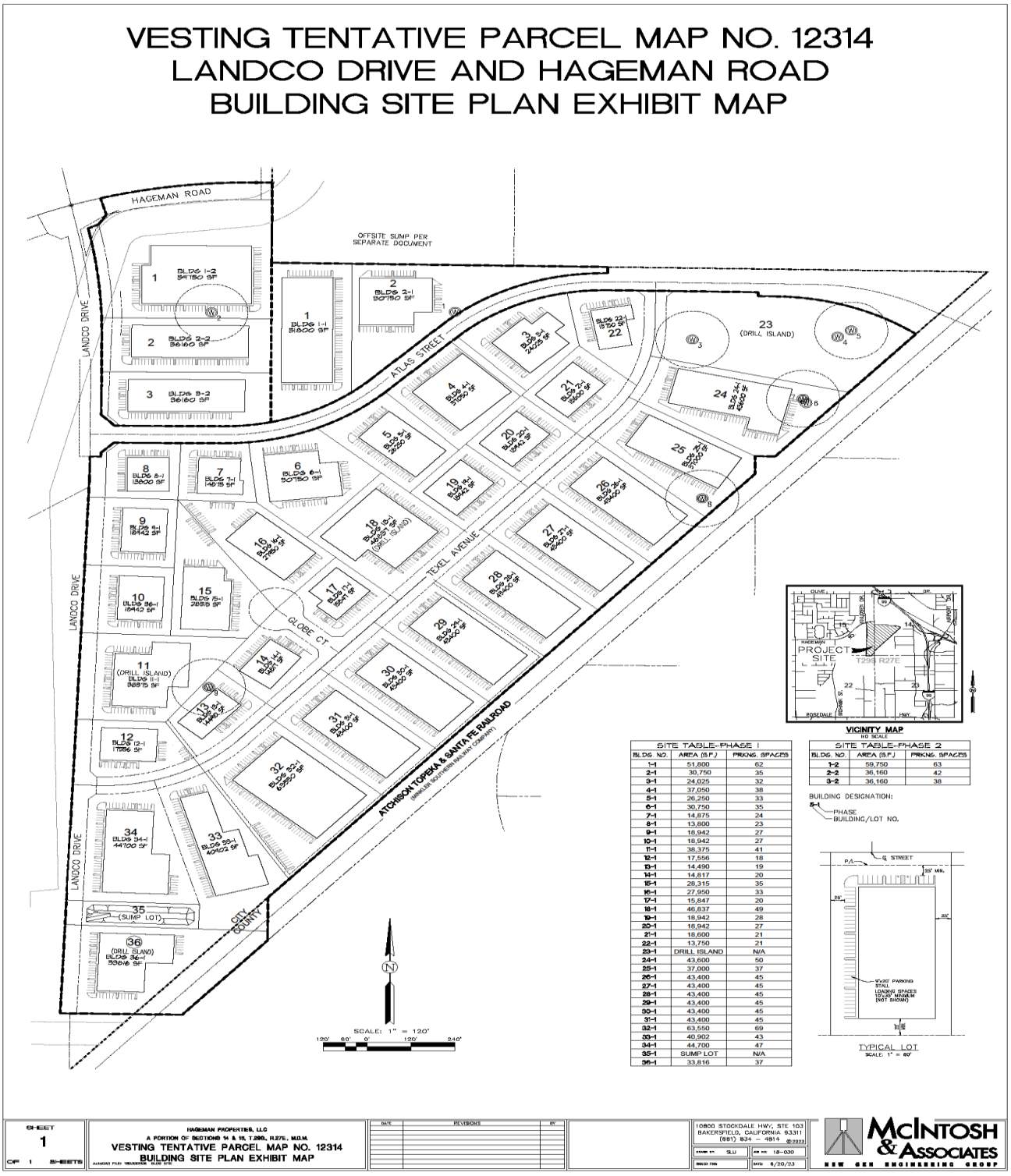
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Map Date: 1/20/2023

Figure 3- Vesting Tentative Parcel Map No. 12314 &
Preliminary Building Site Plan



SITE TABLE-PHASE 1

BLDG. NO.	AREA (S.F.)	PRKNG. SPACES
1-1	51,800	62
2-1	30,750	35
3-1	24,025	32
4-1	37,050	38
5-1	26,250	33
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SITE TABLE-PHASE 2

BLDG. NO.	AREA (S.F.)	PRKNG. SPACES
1-2	59,750	63
2-2	36,160	42
3-2	36,160	38

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The Project site is bordered by vacant land to the north under Kern County jurisdiction and zoned Medium Industrial Precise Development (M-2 PD). A railroad right-of-way easement that was granted to the Minkler Southern Railway Company borders the Project site along its southeastern boundary. Land to the east and south beyond the railroad right-of-way is zoned Heavy Industrial (M-3) and developed with existing industrial uses, also within Kern County jurisdiction. Landco Drive borders the Project site to the west. Property to the west of the project site is within the City of Bakersfield jurisdiction and is zoned General Manufacturing (M-2). General Plan Land use designations at the site include Service Industrial and Heavy Industrial (SI & HI), SI designations are located to the north and south and HI designations are located to east and south of the Project site **(Table 1).**

Table 1

Surrounding Land Uses

Location	General Plan Designation	Zone Classification		Existing Land Use
Project Site	SI & HI	M-2 & M-3		Vacant Land/Oil Wells
*North	SI	M-2 PD		Vacant Land/Self Storage
*East	HI	M-3		Railroad ROW/Industrial Uses
*South	HI	M-3 PD		Vacant Land/Industrial Uses
West	SI	M-2		Vacant Land

*Within Kern County jurisdiction.

At this time, no specific development is proposed due to the dynamic nature of the market. However, Vesting Tentative Parcel Map No. 12314 will facilitate development of an industrial park and depicts 39 separate parcels/lots, four drill island lots, and one sump lot. The Metropolitan Bakersfield General Plan specifies that the SI land use designation shall have a Floor Area Ratio of 0.4 within a maximum six-story structure. Further, this land use designation provides for "industrial activities which involve outdoor storage or use of heavy equipment, and such uses that produce significant air or noise pollution and are visually obtrusive."

Activities permitted in the proposed General Manufacturing (M-2) zone district are listed in **Table 2**. Bakersfield Municipal Code Section 17.30.020 permits all uses permitted in the M-1 (Light Industrial) zone and an additional 59 uses by-right for properties with M-2 zoning with a Conditional Use Permit (CUP) (**Table 3**). **Table 4** shows the current uses permitted by-right in the M-3 (Heavy Industrial) zone district, as existing on the site. The Project, by proposing to change the zoning on the property from M-3 (Heavy Industrial) to M-2 (General Manufacturing) or more restrictive zone, will eliminate the possibility of establishing many of the intensive uses allowable by existing zoning and result in a less impactful set of uses on the property.

Table 2

Uses Permitted in General Manufacturing (M-2) Zones

Acetylene gas manufacture or storage	Automobile and light truck, two-axle vehicles, parking, and storage*	Blast furnaces	Carpet and rug manufacture
Adult day care*	Automobile and truck manufacture	Boat buildings	Carpet, awning, blinds, mattress, or upholstery shops, including cleaning and repair*
Adult entertainment establishments as defined in Section 17.69.020 of the Municipal Code and to regulations of Chapter 17.69 of the Municipal Code	Automobile and truck parts manufacturer	Boiler or tank works	Cement and lime manufacturing when the manufacturing plant is equipped capable of collecting at least ninety-seven percent of all particulate matter from kiln gases
Agricultural packing plants (vegetables and fruits)	Automobile assembling, body and fender works, painting, upholstering, dismantling and used parts storage, when operated or maintained wholly within a building*	Breweries or distilleries, large	Clay product manufacture
Aircraft and automobile factories	Bag cleaning	Brick, tile, or terra cotta products manufacture	Coke ovens
Alcohol and alcoholic beverages manufacture	Bakeries*	Building materials manufacture	Concrete batch plants, portable, not to exceed two-yard capacity*
Ammonia, chlorine, and bleaching powder manufacture	Banquet venue*	Building materials storage yards*	Contractor's plants and storage yards*
Animal hospitals, kennels, and veterinaries*	Battery manufacturer	Cabinet or carpenter shop*	Cotton gins or oil mills
Creameries	Firearms manufacture	Ice cold storage plants*	Ore reduction
Crematories	Food and/or shelter service as defined in Section 17.04.285	Iron, steel, brass or copper foundries or fabrication plants, and heavy weight casting	Paint mixing plants (not employing a boiling process) *
Creosote treatment or manufacture	Forge plants	Laboratories, experimental research, and testing*	Paint, oil, shellac, turpentine, or varnish manufacture
Disinfectant manufacture	Freighting and trucking yards and terminals	Lamp black manufacture	Paper or pulp manufacture
Distillation of coal, wood, or tar	Freight classification yards	Laundries, cleaning, and dyeing plants*	Petroleum refining and reclaiming plants
Distributing plants*	Frozen food lockers*	Linoleum or oiled products manufacture	Planning mills
Dyestuffs manufacture	Furniture and automobile upholstering operations not confined wholly to a building*	Lumberyards*	Plastic manufacture

Electric welding and electroplating*	Glass and glass product manufacture	Machine shops (except punch presses of over twenty tons rated capacity, drop hammers, and automatic screw machines) *	Potash works
Exterminator or insect poison manufacture	Grain elevator	Machine shops including punch presses and automatic screw machines	Public utilities device yards, power plants, or distributing stations*
Feed, flour, and grains mills	Helipad (in conjunction with a hospital)	Metal container manufacturer	Railroad roundhouses and repair shops
Rolling mills	Tar roofing or waterproofing or other tar products manufacture	Ceramic products manufacturing	Welding, metal fabricating and blacksmith shops*
Rubber fabrication or products made from finished rubber*	Tire rebuilding, recapping, and retreading plants	Clothing or garments manufacturing	Wholesale businesses, storage buildings and warehouses*
Rubber processing and manufacture	Tool rental and equipment*	Cosmetics, perfumes and toiletries, drugs, and pharmaceuticals manufacturing	Arts and crafts manufacturing
Sawmills	Truck repairing and overhauling shops*	Electronic instruments and devices, radios, televisions, phonographs, and business machines manufacturing	Billboards and advertising structures, electric neon signs manufacturing
Sheet metal shops*	Truck stop	Food products (except the rendering or refining of fats or oils) manufacturing.	Textiles – Manufacture, compounding, assembling or treatment of articles or merchandise from the following previously prepared materials: bone, cellophane, canvas, cloth, cork, feathers, felt, fiber, fur, glass, hair, horn, leather, paper, plastics, precious or semiprecious metals or stones, shell, textiles, tobacco, wood, yards, and paint, not employing a boiling process.
Soap manufacture	Stone monument works	Furniture manufacturing	Storage spaces for transit and transportation equipment*
Sodium compounds manufacture	Shoes manufacturing	Musical instruments and toys manufacturing	Soap (cold mix only) manufacturing
Starch manufacture	Prefabricated buildings manufacturing		

Table 3

Uses Permitted by CUP in M-2/GM Zone

Acid manufacture	Explosives, manufacture, or storage	Glue manufacture
Ammunition manufacture	Fat rendering	Non-mineral oil extraction plants
Cement, lime, gypsum, or plaster of Paris manufacture	Feed and fuel yards	Recycling center, as defined by Public Resources Code Section 14520, that is within a convenience zone, as defined by Public Resources Code Section 14509.4
Chemical manufacture	Fertilizer manufacture	Sewer farms or sewage disposal plants
Curing, tanning, and storage of rawhide or skins	Garbage, offal, or dead animal reduction or dumping	Smelting of tin, copper, zinc, or iron ores
Distillation of bones	Gas manufacture	Slaughterhouse
Drop forge industries manufacturing forgings with power hammers	Gelatin or size manufacture	Scrap metal yards, junkyards
Dumps and refuse disposal areas	Glucose or dextrin manufacture	Wineries

Table 4

Activities Permitted in M-3 Heavy Industrial Zones

Acetylene gas manufacture and storage	Acid manufacture	Alcohol and alcoholic beverage manufacturing and distillation	Beef, swine, poultry, or rabbit slaughter
Blast furnaces	Cement and lime manufacturing when the manufacturing plant is equipped capable of collecting at least ninety-seven percent of all particulate matter from kiln gases	Chemical manufacture	Clay product manufacture
Coke ovens	Cotton gins or oil mills	Creosote treatment or manufacture	Curing, tanning, and storage of raw hide or skins
Disinfectant manufacture	Distillation of coal, wood, bones, or tar	Drop forge industries manufacturing forgings with power hammers	Explosives, manufacture, or storage
Exterminator or insect poison manufacture	Exterminator or insect poison manufacture	Fat rendering	Feed and fuel yards
Fertilizer manufacture	Forge plants	Gelatin or size manufacture	Glass or glass product manufacture

Glucose or dextrin manufacture	Glue manufacture	Iron, steel, brass or copper foundries or fabrication plants, and heavy weight casting	Nonmineral oil extracting plants
Ore reduction	Paint, oil, shellac turpentine or varnish manufacture	Paper or pulp manufacture	Petroleum refining, reclaiming plants, and associated uses
Rolling mills	Rubber processing and manufacture	Sawmills	Smelting of tin, copper, zinc, or iron ores
Scrap metal yards, junkyards	Tar roofing or waterproofing or other tar products manufacture	Accessory buildings or structures necessary to such use located on the same lot or parcel of land	Dwelling for use by a caretaker or night security, or as accessory and incidental to the permitted use on the parcel

Other Public Agencies Approval Anticipated to be Required:

- California Department of Fish and Wildlife
- San Joaquin Valley Air Pollution Control District
- Central Valley Regional Water Quality Board
- Kern County Flood Control and Water Conservation District
- Pacific Gas & Electric Company
- Kern Transit
- City of Bakersfield Water Department
- City of Bakersfield Planning Commission
- City of Bakersfield City Council
- City of Bakersfield Development Services Department
- City of Bakersfield Public Works Department
- City of Bakersfield Fire Department
- City of Bakersfield Sanitation Department
- North of the River Sanitary District

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by the project, involving at least one impact that is a "Potentially Significant Impact" or a "Potentially Significant Unless Mitigation is Incorporated" as indicated by the checklist on the following pages.

- ☐ Aesthetics
- ☐ Agriculture & Forestry Resources
- ☐ Air Quality
- ☐ Biological Resources
- ☐ Cultural Resources
- ☐ Geology & Soils
- ☐ Greenhouse Gas Emissions
- ☐ Hazards & Hazardous Materials
- ☐ Hydrology & Water Quality
- ☐ Land Use & Planning
- ☐ Mineral Resources
- ☐ Noise
- ☐ Population & Housing
- ☐ Public Services
- ☐ Recreation
- ☐ Transportation & Traffic
- ☐ Utilities & Service Systems
- ☒ Mandatory Findings of Significance
- ☐ Tribal Cultural Resources
- ☐ Energy
- ☐ Wildfire

DETERMINATION:

On the basis of this initial evaluation:

☐ I find that the project **COULD NOT** have a significant effect on the environment, and a **NEGATIVE DECLARATION** will be prepared.

☐ I find that although the project **COULD** have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A **MITIGATED NEGATIVE DECLARATION** will be prepared.

☒ I find that the project **MAY** have a significant effect on the environment, and an **ENVIRONMENTAL IMPACT REPORT** is required.

☐ I find that the project **MAY** have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An **ENVIRONMENTAL IMPACT REPORT** is required, but it must analyze only the effects that remain to be addressed.

☐ I find that although the project **COULD** have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier **EIR or NEGATIVE DECLARATION** pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier **EIR or NEGATIVE DECLARATION,** including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

_____ _____

Signature Date

_____ City of Bakersfield

Printed Name

EVALUATION OF ENVIRONMENTAL IMPACTS

Potential environmental effects of the project are classified and described within the *CEQA Environmental Checklist* under the following general headings:

"No Impact" applies where the project would not result in an impact in a category.

"Less Than Significant Impact" applies where the project would result in an impact, but the magnitude of the impact is considered insignificant or negligible.

"Potentially Significant Unless Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an impact from a "Potentially Significant Impact" to a "Less Than Significant Impact."

"Potentially Significant Impact" applies where the project has the potential to result in a significant and unmitigable environmental impact.

Environmental Impacts:

AESTHETICS

Except as provided in Public Resources Code Section 21099, would the Project:

a) Have a substantial adverse effect on a scenic vista?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion a): A scenic vista is a viewpoint that provides expansive views of a highly valued landscape for the benefit of the general public. A substantial adverse effect on a scenic vista is one that would degrade the view from a designated scenic view spot. The existing site is vacant, generally flat, and occupies an area of 78.94 gross acres. Existing development in the Project area includes vacant land beyond Hageman Road to the west and a mixture of industrial and commercial land uses across the railroad line bordering the Project site to the east and southeast. Vacant land also borders the Project site to the north and south. The Project area does not meet the definition of a scenic vista as it does not consist of or have views of landmarks considered of visual significance. Anticipated development on the Project site could involve structures as tall as 150 feet (13 stories), which would be the maximum allowable under proposed M-2 zoning. Future construction on the Project site to the maximum allowable height of 13 stories (150-feet) permitted by the proposed zone district could impede any views from existing residential uses toward the distant Sierra Nevada Mountains. However, during Project permitting, future development will be required to comply with all planning regulations stipulated for M-2 zoning regarding appropriate building height, setbacks, landscaping, and screening. Therefore, impacts would be less than significant.

b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☒ No Impact

No Impact

Discussion b): There are no scenic highways within the immediate vicinity of the Project site. The nearest eligible State scenic highway in Kern County is the State Route 14 extension from State Route 58 (near Mojave) to State Route 395 (near Little Lake). This scenic highway is more than 60 miles from the Project site. Therefore, Project development will have no potential to damage scenic resources within a State scenic highway and no impacts would occur.

c) In nonurbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion c): The existing site is vacant, generally flat, and occupies an area of 78.94 gross acres. Existing development in the Project area includes vacant land beyond Hageman Road to the west and a mixture of industrial and commercial land uses across the railroad line bordering the Project site to the east and southeast. Vacant land also borders the Project site to the north and south. Anticipated development on the Project site could involve structures as tall as 150 feet (13 stories), which would be the maximum allowable under proposed M-2 zoning. Future development will be required to comply with all planning regulations stipulated for M-2 zoning regarding appropriate building setbacks, landscaping, and screening. Therefore, Project development will not result in any conflict with applicable zoning and other regulations and would not degrade the visual character, thus impacts would be less than significant.

d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion d): The 78.94 gross acre Project site is currently vacant and contains no existing sources of artificial lighting. Project development with any of the uses permitted or conditionally permitted under the M-2 zoning classification would introduce new sources of artificial light (e.g., parking lot lighting; walkway lighting; security lighting; building lighting) to the Project site. However, all new lighting sources would be required to comply with the City of Bakersfield Municipal Code requirements for exterior lighting that prevent light spillover, glare, nuisance, inconvenience, or hazardous interference of any kind on adjacent or nearby residential properties. Additionally, safety is an essential element of the Kern County Airport Land Use Compatibility Plan and discourages sources of bright light and glare that could impair a pilot's vision during flight. Therefore, Project development will not result in any substantial light or glare impacts and would result in less than significant impact.

AGICULTURAL AND FORESTRY RESOURCES

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the proposed project:

a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program (FMMP) of the California Resources Agency, to non-agricultural use?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☒ No Impact

No Impact

Discussion a): The City of Bakersfield does not designate the Project site as Agricultural, nor does the Farmland Mapping and Monitoring Program. The Project site is not located on land defined as Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland). Therefore, Project development does not have the potential to convert Farmland directly or indirectly to non-agricultural use. No impact would occur from Project development and no further analysis is required.

b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☒ No Impact

No Impact

Discussion b): According to the California Department of Conservation, the Project site is not located on land that is under a Williamson Act contract. The Project thereby does not have any potential to conflict with existing zoning for agricultural use, or a Williamson Act contract because the site is zoned M-3 for industrial, not agricultural, uses. No impact will result from Project development and no further analysis is required.

c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☒ No Impact

No Impact

Discussion c): The Project site is not located on land the City of Bakersfield designates as forest lands, timberlands, or Timber Production. Thereby, Project development would not result in any conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526, or timberland zoned Timberland Production (as defined by Government Code Section 51104(g)). Therefore, Project development would result in no impact and no further analysis is required.

d) Result in the loss of forest land or conversion of forest land to non-forest use?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☒ No Impact

No Impact

Discussion d): The Project site is not located on, or near, forest land. Therefore, Project development would not result in loss of any forest land nor would convert forest land to non-forest use. No impact would occur, and no further analysis is required.

e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☒ No Impact

No Impact

Discussion e): The Project site is not located on, or near, land designated Farmland or forest land. Project development thereby will have no impact to conversion of Farmland to non-agricultural use, or conversion of forest land to non-forest use. No further analysis is required.

AIR QUALITY

Would the project:

a) Conflict with or obstruct implementation of the applicable air quality plan?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion a): The Project site is located in the San Joaquin Valley Air Basin (SJVAPCD). The Project also is under jurisdiction of the Southern San Joaquin Valley Air Pollution Control District (SJVAPCD or District), which is largely responsible for air pollution control and has adopted a series of Air Quality Attainment Plans to reduce air emissions in the SJVAPCD. The San Joaquin Valley is a nonattainment region with respect to State and Federal Ozone and Particulate Matter 2.5 standards, and the State Particulate Matter 10 standard. Project development and operation would emit pollutants into the SJVAPCD. On November 7, 2022, the SJVAPCD issued an Air Impact Assessment Approval for the Indirect Source Review (ISR) for the proposed Project (Project Number C-20190445), that stipulates the conditions of approval which include a Fee Deferral Schedule, submission of a construction fleet summary, a dust control plan, and an asbestos survey, and permits per District Rule 2010. Therefore, with implementation of these conditions, the proposed Project would not conflict with or obstruct implementation of the applicable SJVAPCD air quality plan and impacts would be less than significant with the following Best Management Practices (BMPs) required by the SJVAPCD:

To limit the fugitive dust emissions from construction, demolition, excavation, and other earthmoving activities, Rule 8021 requires the applicant to prepare a Dust Control Plan that which shall include the following:

- An owner/operator shall submit a Dust Control Plan to the APCO prior to the start of any construction activity on any site that will include 10 acres or more of disturbed surface area for residential developments, or 5 acres or more of disturbed surface area for non-residential development, or will include moving, depositing, or relocating more than 2,500 cubic yards per day of bulk materials on at least three days. Construction activities shall not commence until the APCO has approved or conditionally approved the Dust Control Plan. An owner/operator shall provide written notification to the APCO within 10 days prior to the commencement of earthmoving activities via fax or mail. The requirement to submit a dust control plan shall apply to all such activities conducted for residential and non-residential (e.g., commercial, industrial, or institutional) purposes or conducted by any governmental entity.
- An owner/operator may submit one Dust Control Plan covering multiple projects at different sites where construction will commence within the next 12 months provided the plan includes each project size and location, and types of activities to be performed. The Dust Control Plan shall specify the expected start and completion date of each project.
- The Dust Control Plan shall describe all fugitive dust control measures to be implemented before, during, and after any dust generating activity.
- A Dust Control Plan shall contain all the information described in Section 6.3.6 of this rule. The APCO shall approve, disapprove, or conditionally approve the Dust Control Plan within 30 days of plan submittal. A Dust Control Plan is deemed automatically approved if, after 30 days following receipt by the District, the District does not provide any comments to the owner/operator regarding the Dust Control Plan.

- An owner/operator shall retain a copy of an approved Dust Control Plan at the project site. The approved Dust Control Plan shall remain valid until the termination of all dust generating activities. Failure to comply with the provisions of an approved Dust Control Plan is deemed to be a violation of this rule. Regardless of whether an approved Dust Control Plan is in place or not, or even when the owner/operator responsible for the plan is complying with an approved Dust Control Plan, the owner/operator is still subject to comply with all requirements of the applicable rules under Regulation VIII at all times.
- A Dust Control Plan shall contain all of the following information:
    - Name(s), address(es), and phone number(s) of person(s) and owner(s)/operator(s) responsible for the preparation, submittal, and implementation of the Dust Control Plan and responsible for the dust generating operation and the application of dust control measures.
    - A plot plan which shows the type and location of each project.
    - The total area of land surface to be disturbed, daily throughput volume of earthmoving in cubic yards, and total area in acres of the entire project site.
    - The expected start and completion dates of dust generating and soil disturbance activities to be performed on the site.
    - The actual and potential sources of fugitive dust emissions on the site and the location of bulk material handling and storage areas, paved and unpaved roads; entrances and exits where carryout/track out may occur; and traffic areas.
    - Dust suppressants to be applied, including product specifications; manufacturer's usage instructions (method, frequency, and intensity of application); type, number, and SJVAPCD 8/19/04 8021 - 6 capacity of application equipment; and information on environmental impacts and approvals or certifications related to appropriate and safe use for ground application.
    - Specific surface treatment(s) and/or control measures utilized to control material carryout, track out, and sedimentation where unpaved and/or access points join paved public access roads.
    - At least one key individual representing the owner/operator or any person who prepares a Dust Control Plan must complete a Dust Control Training Class conducted by the District. The District will conduct Dust Control Training Classes on a as needed basis.

b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion b): Project development (construction and operation) would result in emissions from vehicles entering, working on, and leaving the Project site. Emissions associated with Project development equipment exhaust, fugitive dust, energy consumption, and mobile sources could exceed SJVAPCD thresholds. However, construction emissions would be short-term and intermittent, and with compliance with applicable SJVAPCD rules and regulations, the Project would not result in a cumulatively considerable net increase of criteria pollutants. On November 7, 2022, the SJVAPCD issued an Air Impact Assessment Approval for the Indirect Source review (ISR) for the proposed Project (Project Number C-20190445), that stipulates the conditions of approval which include a Fee Deferral Schedule, submission of a construction fleet summary, a dust control plan and an asbestos survey

and permits per District Rule 2010. Therefore, the implementation of these conditions identified in the ISR, the Project would not conflict with or obstruct implementation of the applicable SJVAPCD air quality plan and impacts would be less than significant.

c) Expose sensitive receptors to substantial pollutant concentrations?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion c): Project development and operation has the potential to expose residential uses near the Project site to air quality pollutants during development (construction) activities that could result in temporary impacts to these receptors. Sensitive receptors are persons who are more susceptible to air pollution than the general population, including children, athletes, the elderly, and the chronically ill. Typical land uses where substantial numbers of sensitive receptors are often found are schools, daycare centers, parks, recreation areas, medical facilities, nursing homes, and convalescent care facilities. Residential areas are also considered to be sensitive to air pollution because residents (including children and the elderly) tend to be at home for extended periods of time, resulting in sustained exposure to pollutants. Sensitive receptors near the Project area include an assisted living residential facility and single-family residences across Hageman Road approximately a quarter mile west. Construction activities would result in short-term, project-generated emissions of criteria pollutants and diesel particulate matter (diesel PM) from the exhaust of construction vehicles and off-road, heavy-duty diesel equipment used for grading and paving activities. However, there would be relatively few pieces of off-road, heavy-duty diesel equipment in operation, and the construction period would be relatively short. Construction activities and delivery of construction materials and equipment for the project would comply with the District's clean construction fleet standard measures and applicable rules and regulations to minimize construction emissions. In addition, diesel PM is highly dispersive, and construction-related emissions of diesel PM would not be expected to result in exposure of sensitive receptors to substantial pollutant concentrations. On November 7, 2022, the SJVAPCD issued an Air Impact Assessment Approval for the ISR for the proposed Project (Project Number C-20190445), that stipulates the conditions of approval which include a Fee Deferral Schedule, submission of a construction fleet summary, a dust control plan, and an asbestos survey, and permits per District Rule 2010. Therefore, with implementation of these conditions of approval, the Project would not conflict with or obstruct implementation of the applicable SJVAPCD air quality plan and impacts would be less than significant.

d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion d): Project development could produce odors resulting from construction equipment exhaust, pavement and asphalt application, and application of architectural coatings on future buildings. However, these

odors would be temporary in nature, would be completed during daytime hours only, and would be isolated within the immediate vicinity of construction activities where there is not a substantial number of people. Additionally, compliance with City of Bakersfield regulations and with standard construction practices would lessen odor emissions and associated impacts. Project development activities would be required to comply with the SJVAPCD Guidance for Assessing and Mitigating Air Quality Impacts. These impacts would be temporary in nature and would be less than significant.

BIOLOGICAL RESOURCES

Would the project:

a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☒ No Impact

No Impact

Discussion a): The 78.94 gross acre Project site is vacant and partially disturbed Because no special-status plants were identified in the Project area, the Project is expected to have no impacts on special-status plants. Additionally, a habitat assessment completed for the Project was negative for special status species; therefore, the Project would have no impact on these species. No further analysis is required.

b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☒ No Impact

No Impact

Discussion b): The existing Project site is vacant, partially disturbed, and not known to contain any riparian habitats or other protected habitat communities. There is no riparian habitat or other sensitive natural communities located in the Project area; therefore, Project development would result in no impacts and no further analysis is required.

c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☒ No Impact

No Impact

Discussion c) There are no federally protected wetlands or other waters of the U.S. or state in or near the Project area, nor do any storm water drainages in the Project area have any connectivity to these resources. Therefore, there would be no impact on a federally protected wetland and no further analysis is required.

d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☒ No Impact

No Impact

Discussion d): The vacant Project site is partially disturbed and surrounded by industrial land uses and a railroad at the southeastern border of the site. The project site is fenced on all boundaries. The project does not contain any rivers, streams, or lakes; therefore, there would be no impact on migratory fish. No wildlife species, or native wildlife were observed at the site. No impact would result from Project development or Project operation. No further analysis is required.

e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☒ No Impact

No Impact

Discussion e): The City of Bakersfield tree preservation ordinance relates to existing trees and the site is currently void of any trees or shrubs. Biological resources and blunt-nosed leopard lizard surveys were conducted on-site in accordance with the California Department of Fish and Wildlife standards with the conclusions that no special species were identified. Therefore, no impact would result from Project development or operation and no further analysis is required.

f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☒ No Impact

No Impact

Discussion f): The Project site is not located within the study boundary of any City of Bakersfield Habitat Conservation Plan. Therefore, Project development and operation would not conflict with a habitat conservation plan or its provisions, and no impact would result, and no further analysis is required.

CULTURAL RESOURCES

Would the project:

a) Cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5?

☐ Potentially Significant Impact	☒ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact with Mitigation

Discussion a): Although the 78.94 gross acre Project site currently is vacant, there is a possibility that historical resources may be present sub-surface that could be exposed during Project development. A Phase I Cultural Survey was prepared for the project site that identified eight cultural resources; however, none were potentially eligible for listing in the California Register of Historic Resources. Therefore, impacts to a historic resource would be less than significant with mitigation measure **CUL-1**.

Mitigation Measures

CUL-1 If archaeological resources, paleontological resources, unique geologic features, or human remains are encountered during construction, all ground-disturbing work will be stopped until an archaeologist, monitor or county coroner can properly assess the resource(s) and identify the appropriate measures to ensure that the resources will not be adversely affected.

b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?

☐ Potentially Significant Impact	☒ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☐ No Impact

Less Than Significant With Mitigation

Discussion b): Project construction would require ground disturbance, with excavation. Although there are no known archaeological sites within the Project area, the discovery of archaeological resources is a possibility during sub-surface work, which could result in disturbance of the resources. Disturbance of a previously unidentified archaeological resource during construction could have a potentially significant impact. With implementation of mitigation measure **CUL-1**, impacts would be less than significant.

c) Disturb any human remains, including those interred outside of formal cemeteries?

☐ Potentially Significant Impact	☒ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☐ No Impact

Less Than Significant with Mitigation

Discussion c): No formal cemetery is located on the vacant Project site. However, the potential exists that human remains may be unearthed during project development activities. Should human remains be uncovered, the construction contractor would legally be required to comply with California Health and Safety Code Section 7050.5 (Disturbance of Human Remains) requirements. Section 7050(b) and (c) stipulate that if human remains are discovered, the County Coroner must be contacted. If the County Coroner recognizes the human remains to be of Native American origin or has reason to believe the remains are of Native American origin, the Coroner must contact (via telephone, within 24 hours) the Native American Heritage Commission (NAHC). Pursuant to California Public Resources Code Section 5097.98, whenever the NAHC receives notification of a discovery of Native American human remains from a County Coroner, the NAHC is required to immediately notify persons it believes to be the most likely descendants of the deceased Native America(s). The descendants may, with permission of the property owner or his/her/its representative, inspect the Project site of the discovery of the Native American human remains and may recommend to the property owner or the person responsible for Project excavation means for treatment or disposition, with appropriate dignity, of the human remains and any associated grave materials. The descendants will complete their inspection and provide recommendations or preferences for treatment within 48 hours of being granted access to the Project site. Further, the NAHC is authorized (Public Resources Code Section 5097.94(k)) to mediate disputes between property owners and known descendants pertaining to treatment and disposition of Native American human burials, skeletal remains, and items associated with Native American tribes. Compliance with California Health and Safety Code and Public Resources Code requirements and mitigation measure **CUL-1** will ensure any potential Project impacts on human remains, including human remains of Native American ancestry, would be reduced to a less than significant level.

ENERGY

Would the project:

a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion a: Expected energy (electricity; fuel; other related energy sources) consumption from Project development and operation will be determined by an Energy Assessment prepared for the Project by the Project Applicant. A Will Serve Letter for Parcel Map 12314 dated May 3, 2023, was sent to the Applicant by Pacific Gas and Electric Company (PG&E). The letter was not a contractual commitment to provide service but more informational in nature. Until an application for design of service has been submitted by the Applicant to PG&E and a determination has been made by PG&E whether service can be provided at the Project site, this topic will be analyzed further in the EIR.

On November 7, 2022, the SJVAPCD issued an Air Impact Assessment Approval for the Indirect Source Review (ISR) for the proposed Project (Project Number C-20190445), that stipulates the conditions of approval which include a Fee Deferral Schedule, submission of a construction fleet summary, a dust control plan, and an asbestos survey, and permits per District Rule 2010. The resources and energy used for construction activities will be clean fleet and lower emissions for short term air quality and energy impacts per the SJVAPCD requirements and ISR approval granted to the Project.

The Project will reduce its energy consumption further by ensuring that future development at the Project site comply with the California Building Standards Code and California Green Code (CalGreen), including the applicable provisions pertaining to Title 24 Building Energy Efficiency Standards for new construction. Energy efficiency

- Water efficiency and conservation
- Material conservation and resource efficiency
- Environmental quality

Mandatory compliance with current California codes, standards and regulations for the Project will result in less than significant impacts.

b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion b: Although the City of Bakersfield has not adopted a local Climate Action Plan, the Project would not be expected to conflict with or obstruct a State or local plan for energy efficiency. The State of California's Energy Commission (CEC) recently prepared 2022 California Building Energy Efficiency Standards to reduce reliance on fossil fuels as well as Greenhouse Gas (GHG) emissions from energy usage. The standards encourage efficient electric heat pumps, establish electric-ready requirements for new buildings, expand solar photovoltaic and battery storage standards, strengthen ventilation standards, and more for new construction. The developer(s) of the Project would be required to comply with the 2022 Standards or later and likely more stringent Standards in effect at the time of building permit issuance. Thus, it is expected that all or most of the following design features to reduce energy and power consumption would be installed in buildings on the Project site: low energy air conditioning/heating systems; integrated lighting systems; LED lighting technology; high efficiency solar power technologies; energy efficient windows; and drought-tolerant landscaping. Therefore, for the reasons presented above, the proposed Project would not result in a potential impact due to wasteful, inefficient, or unnecessary consumption of energy resources, and impacts would be less than significant with no mitigation required.

GEOLOGY AND SOILS

Would the project:

a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:

i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.

ii) Strong seismic ground shaking?

iii) Seismic-related ground failure, including liquefaction?

iv) Landslides?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

i. **Discussion a):** According to the Department of Conservation earthquake interactive mapping program, the Project site is not located within a delineated Alquist-Priolo Earthquake Fault Zone. Less than significant impact would result, and no further analysis is required.

ii. There are over 500 active faults throughout California. Therefore, strong seismic ground shaking could occur at the Project site, which might damage any structures not properly designed to withstand strong ground shaking. This risk is similar to risks of other buildings within California. Compliance with City

Building Codes and State regulations would adequately mitigate such potential danger to protect public health, safety, and welfare. The ministerial permit will be conditioned to require construction in accordance with California Building Standards Code (CBSC, Title 24, Part 11 of the California Code of Regulations), which is specifically focused to California earthquake conditions and to provide standards that must be met to safeguard life or limb, health, property, and public welfare by regulating and controlling design, construction, quality of materials, use and occupancy, location, and maintenance of all buildings and structures. Furthermore, the California Building Standards Code (Chapter 18) requires development projects to prepare geologic engineering reports that identify site-specific geologic and seismic conditions and provide site-specific recommendations. These recommendations include, but are not limited to, recommendations pertaining to ground stabilization, selection of appropriate foundation types and depths, and selection of appropriate structural systems, to preclude adverse effects resulting from strong seismic ground shaking. Mandatory compliance with State and local building codes will ensure any impacts associated with strong seismic ground shaking would be reduced to less than significant levels.

iii. The Metropolitan Bakersfield General Plan indicates that landslides in Kern County resulting from strong earthquake action commonly occur on steeper slopes in the foothills and along the Kern County River Canyon and floodplain. The Project site is generally flat, as is the area surrounding the Project site. The Project site is not located near the Kern River. Additionally, the Project site is not considered conducive to liquefaction; therefore, the potential for liquefaction is low. Therefore, Project development would not expose people or structures to substantial adverse effects involving landslides. Less than significant impact would result, and no further analysis is required.

b) Result in substantial soil erosion or the loss of topsoil?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion b): According to the Metropolitan Bakersfield General Plan, the Project site is in an area to have a low to moderate susceptibility to erosion. Project construction would require the removal of minimal existing vegetation. Project construction would be subject to the requirements of the National Pollutant Discharge Elimination System (NPDES) permit required for the project, which requires implementation of best management practices (BMPs) to minimize soil erosion and protect water quality. Typical BMPs include, but are not limited to, limiting the construction area to the smallest area required to complete construction; dust control measures, such as watering exposed soils; and use of silt fencing, fiber rolls, and sheeting to contain soils on site during storm events. Following construction, exposed soils would either be paved or be stabilized through compaction and/or new vegetation. Those portions of the project site located outside the development footprints would primarily consist of pervious landscape areas. These landscape areas would include a mix of trees, plants, and groundcover that would also help to stabilize and retain onsite soils while preventing substantial erosion and topsoil loss from occurring. To ensure that the new landscape areas are designed to satisfy the City of Bakersfield and Model Water Efficient Landscape Ordinance (MWELO) standards, an approved landscape plan will be required prior to issuance of building permits. With implementation of standard BMPs and compliance with the NPDES, state, and local requirements, the Project would not be expected to result in soil erosion or loss of topsoil; therefore, impacts would be less than significant.

c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion c): The Project site and immediate surrounding properties are generally flat and contain no steep natural or manufactured slopes. According to the Metropolitan Bakersfield General Plan, the Project area is not in a landslide hazard area. The Project area does not contain steep slopes or unstable terrain; therefore, there is minimal risk of landslides. The risk of land surface subsidence in Kern County is low, and there are no areas where subsidence has previously occurred in proximity to the Project area. Further, Project design would be consistent with standard engineering practices and would adhere to applicable standards related to safety. Therefore, impacts would be less than significant.

d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion d): Expansive soils are fine-grained soils (generally high plasticity clays) that can undergo a significant increase in volume with an increase in water content and a significant decrease in volume with a decrease in water content. Changes in the water content of highly expansive soil can cause severe distress to structures. A Soil Absorption Evaluation was performed by Krazan & Associates for the proposed drainage basin at the Project site. The tests on the soils determined that the soils are moderately strong, slightly compressible, and have a fair to good absorption rate characteristic. As such, the Project would not be located on expansive soil and would not create substantial risks to life or property; therefore, impacts would be less than significant.

e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☒ No Impact

No Impact

Discussion e): The Project would not use septic tanks or other systems to dispose of Project-generated wastewater. Rather, the Project will be served by domestic sewer systems installed as part of the Project development. Project-generated wastewater would be treated at one of the City of Bakersfield's wastewater treatment plants. No impact would result from Project development and operation and no further analysis is required.

f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

☐ Potentially Significant Impact	☒ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☐ No Impact

Less Significant Impact with Mitigation

Discussion f): The Project site does not contain any known unique geologic features. However, should paleontologically sensitive formations be located in the Project sub-surface, ground disturbance associated with Project development could result in significant impacts to paleontological resources. Disturbance of a previously unidentified paleontological resource during construction could have a significant impact. With implementation mitigation measure **CUL-1,** impacts would be less than significant.

GREENHOUSE GAS EMISSIONS

Would the project:

a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion a): Project development and operation would emit air pollutants, several of which are considered greenhouse gases. Greenhouse gas emissions primarily would be associated with vehicular tailpipe emissions from construction vehicles, delivery vehicles, employee vehicles, etcetera. Construction activities, energy consumption, water delivery and consumption, and solid waste generation would contribute to the overall generation of greenhouse gases, including carbon dioxide, nitrous oxide, water vapor and methane. On November 7, 2022, the SJVAPCD issued an Air Impact Assessment Approval for the Indirect Source Review (ISR) for the proposed Project (Project Number C-20190445), that stipulates the conditions of approval which include a Fee Deferral Schedule, submission of a construction fleet summary, a dust control plan, and an asbestos survey, and permits per District Rule 2010. Therefore, with implementation of these conditions the Project would not conflict with or obstruct implementation of the applicable SJVAPCD air quality plan and impacts would be less than significant.

b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion b): On November 7, 2022, the SJVAPCD issued an Air Impact Assessment Approval for the Indirect Source Review (ISR) for the proposed Project (Project Number C-20190445), that stipulates the conditions of approval which include a Fee Deferral Schedule, submission of a construction fleet summary, a dust control plan, and an asbestos survey, and permits per District Rule 2010. Therefore, with implementation of these conditions identified in the ISR, the Project would not conflict with or obstruct implementation of the applicable SJVAPCD air quality plan and impacts would be less than significant.

HAZARDS AND HAZARDOUS MATERIALS

Would the project:

a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant

Discussion a): During construction, hazardous materials, such as petroleum products (gasoline and oil) for construction equipment and concrete or asphalt for paving operations, would be transported, used, stored, and disposed of according to city, county, state, and federal regulations. During operation, there is a potential that hazardous material may be used and stored on the Project site as part of the wide variety of light and medium industrial uses allowed within the proposed General Manufacturing (M-2) zone district. The Project has the potential to create a significant hazard to the public or the environment through routine transport, use or disposal of hazardous materials during Project development and/or operation. However, construction contractors shall be required to comply with all applicable federal, State, and local laws and regulations regarding the transport, use, and storage of hazardous construction-related materials, including but not limited requirements imposed by the U.S. Environmental Protection Agency (EPA), Department of Toxic Substances Control (DTSC), and the Central Valley Regional Water Quality Control Board (RWQCB). Therefore, impacts would be less than significant.

b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion b): Based on the Phase I ESA conducted by Krazan & Associates, the Project site contains no evidence of recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), or historic recognized environmental conditions (HRECs), or other environmental issues. There is a potential hazardous material may be used and stored on the Project site as part of the wide variety of light and medium industrial and other uses allowed within the proposed M-2 zone district. However, the handling of hazardous materials associated with the project construction would be conducted in compliance with city, county, state, and federal regulations and would not be expected to create a significant hazard to the public or the environment through routine transport, use or disposal of hazardous materials during Project development and/or operation. Therefore, impacts would be less than significant.

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

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion c): San Lauren Elementary School is located approximately 785 feet northwest of the Project site perimeter. The Project has the potential to emit hazardous materials within one quarter of a mile of an existing school during Project development and/or operation However, the handling of hazardous materials associated with the project construction would be conducted in compliance with city, county, state, and federal regulations and would not be expected to create a significant hazard to the public or the environment through routine transport, use or disposal of hazardous materials during Project development and/or operation. Therefore, impacts would be less than significant.

d) Be 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?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion d): Based on the Phase I ESA conducted by Krazan & Associates, the Project site contains no evidence of recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), or historic recognized environmental conditions (HRECs) or other environmental issues. Additionally, the Project site is not listed on CalEPA's Cortese List of hazardous sites. Therefore, impacts would be less than significant.

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

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion e): The majority of the Project site is located within the Kern County Airport Land Use Compatibility Plan (ALUCP), Compatibility Area C (for Meadows Field Airport). According to the ALUCP, Compatibility Area C allows construction of various industrial, and office uses with certain building height and persons/acre density restrictions. During the Project permitting process, the defined Project will be assessed against these limitations. As such, impacts would be less than significant.

f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☒ No Impact

No Impact

Discussion f): Project access roadways would be developed or improved to ensure compliance with City of Bakersfield Fire Code and, California Building Standards Code, and California Fire Code requirements and to facilitate emergency vehicle access to the 78.94 gross acre Project site. Access to the Project site will be provided during development activities. Any appropriate or necessary traffic detours will be made as required by the City. The Project would maintain adequate access for emergency vehicles and would be required to comply with requirements of the City of Bakersfield Fire Department and thereby would not impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan. No impact would occur, and no further analysis is required.

g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☒ No Impact

No Impact

Discussion g): The 78.94 gross acre Project site is not located adjacent to a wildland. Rather, the Project site is vacant and surrounded by a railroad right-of-way, roadways, urban growth, and industrial development. Therefore, wildland fires do not have the potential to affect the Project site and no impact would occur. As such, no impact would occur from Project development or Project operation and no further analysis is required.

HYDROLOGY AND WATER QUALITY

Would the project:

a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion a): Project development will include site preparation (grading, compaction), paving, utility installation, building construction, and landscape installation. These activities could result in generation of pollutants (e.g., silt; debris; chemicals; paints) that could adversely impact water quality. Thereby, short-term water quality impacts have the potential to cause significant impacts to water quality. Post-development water runoff also could impact water quality. However, no operating groundwater wells or surface waters occur on the Project site under existing conditions, and no wells are proposed as part of the Project. As such, the Project would not result in the direct long-term extraction of surface or groundwater supplies. Pursuant to the requirements of the Central Valley RWQCB and the industrial Stormwater Section 8.34 of the Bakersfield Municipal, the Project Applicant would be required to obtain a National Pollutant Discharge Elimination System (NPDES) General Permit for Construction Activities. The NPDES permit is required for all projects that include construction activities, such as clearing, soil stockpiling, grading, and/or excavation that disturb at least one acre of total land area. Discharge of pollutants other than stormwater from the developed Project site would be prohibited. In addition, the Project would be required to comply with the Central Valley Region Water Quality Control Plan (WQCP). Compliance with the NPDES Permit and the WQCP involves the preparation and implementation of a Stormwater Pollution Prevention Plan (SWPPP) for construction-related activities, including grading. The SWPPP would specify the Best Management Practices (BMPs) that the Project would be required to implement during construction activities to ensure that all potential pollutants of concern are prevented, minimized, and/or otherwise appropriately treated prior to being discharged from the subject property. Examples of BMPs include:

- Silt fence
- Fiber roll
- Street sweeping and vacuuming.

- Stockpile management
- Vehicle and equipment maintenance
- Erosion control mats
- Spray-on applications
- Desilting basin
- Gravel bag berm
- Sandbag barrier
- Spill prevention and control
- Concrete waste management
- Water conservation practices

Mandatory compliance with the SWPPP would ensure that the Project does not violate any water quality standards or waste discharge requirements during construction activities. The proposed Project would not conflict with the RWQCB's WQCP. Therefore, water quality impacts associated with construction activities would be less than significant.

b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that project may impede sustainable groundwater management of the basin?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion b): The groundwater sub-basin underlying Bakersfield is the Kern County sub-basin, which is one of seven sub-basins within the San Joaquin Valley Groundwater Basin that transport, filter, and store water. Project development will entail adding buildings and associated parking lots, driveways and internal drives, and roadway frontage improvements that could result in significant impacts to groundwater recharge. According to the Phase I Report prepared for the Project, one apparent groundwater monitoring well is located along the western boundary of the project site with an approximate depth of 150 feet. Previous assessments of the subject site property have not identified the owner of this monitoring well. Additionally, pipeline markers within the southern corner of the subject site indicate that the Kern County Water Agency maintains an underground water pipeline at this location. The presence of monitoring wells and water pipelines is not an environmental concern. If the monitoring well is not to be used in the future, it should be destroyed in compliance with Kern County Environmental Health requirements. As such, impacts would be less than significant.

c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would result in substantial erosion or siltation on- or off-site?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion c): Although Project development would alter the existing drainage pattern on the vacant Project site, the Project will be required (by City ordinance) to comply with an approved Drainage Plan that would require avoidance of on-site and off-site erosion and siltation issues. No streams, rivers or water sources occur on-site and will not be substantially altered with Project development. This will ensure substantial erosion will be less than significant impact.

d) Result in a substantial erosion or siltation on- or off-site?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion d): Although Project development would alter the existing drainage pattern on the vacant Project site, the Project will be required (by City ordinance) to comply with an approved Drainage Plan that would require avoidance of on-site and off-site erosion and siltation issues. This will ensure substantial erosion will be less than significant impact. No siltation would occur off-site. The resultant level of impact of Project development and Project operation will be less than significant.

e) Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion e): Project development would alter the existing drainage pattern on the vacant Project site. The Project stormwater drainage system would manage stormwater and thereby prevent any reasonable flooding on-site or off-site. There is a drainage basin proposed in the south of the Project site to capture stormwater runoff. A drainage study has been prepared to calculate the size of the basin to prevent future flooding. Changes to the Project site's internal drainage patterns thereby would not result in substantial flooding on-site or off-site, either during Project development or during Project operation. The resultant level of impact of Project development and Project operation would be less than significant.

f) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion f) Although Project development would alter the existing drainage pattern on the vacant Project site, the Project will be required (by City ordinance) to comply with an approved Drainage Plan. Compliance with City requirements will ensure Project-generated runoff water will not exceed existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff. There is a drainage basin proposed in the south of the Project site to capture stormwater runoff. A drainage study has been prepared to calculate the size of the basin to prevent future flooding. The resultant level of impact of Project development and Project operation would be less than significant.

g) Impede or redirect flood flows?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☒ No Impact

No Impact

Discussion g) The City of Bakersfield is not located near a coastal region. According to Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps (FIRM), the 78.94-gross acre Project site is located within a moderate to minimal risk (0.2 PCT) Flood Zone area. Therefore, the Project has no reasonable potential to impede or redirect flood flows. No impact would occur, and no further analysis is required.

h) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☒ No Impact

No Impact

Discussion h) The Project site is not located near any significantly sized enclosed body of water or coastal area. The Pacific Ocean is located over 100 miles west of the site. Therefore, the Project site is not susceptible to a seiche or tsunami. The Project would not be at risk from flood hazards, tsunamis or a seiche zone. No impact would occur, and no further analysis is required.

i) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less than Significant Impact

Discussion i) The Project site is located in the Kern County sub-basin for groundwater and within the Bakersfield District North Garden water system, which obtains its water from a combination of local groundwater produced by 12 active wells, surface water from the Kern River, and treated water purchased from the Kern County Water Agency. The Kern sub-basin is a non-adjudicated basin. The governing Groundwater Sustainability Plan is the "Kern River Groundwater Sustainability Plan" (January 2020). The Project would comply with the Groundwater Sustainability Plan and thereby not conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan. Since the Project would comply with federal, state, and local regulations, a less than significant impact would occur, and no further analysis is required.

LAND USE AND PLANNING

Would the project:

a) Physically divide an established community?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☒ No Impact

No Impact

Discussion a): Project development would not divide a community. The Project site is bordered by vacant land to the north under County jurisdiction and zoned M-2 PD. A railroad right-of-way easement was granted to the Minkler Southern Railway Company which borders the Project site along its southeastern boundary. Industrial uses exist beyond the railroad right-of-way. Landco Drive borders the Project site to the west. Property to the west of the Project site is within the City of Bakersfield and is zoned M-2 (General Manufacturing). No impact would occur from Project development or Project operation and no further analysis is required.

b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☒ No Impact

No Impact

Discussion b): Project development would be subject to development standards in the M-2 Zoning District of the Bakersfield Municipal Code. At this time, no specific development is proposed. However, Vesting Tentative Parcel Map No. 12314 will facilitate development of an industrial park and depicts 39 buildable lots, 4 drill islands, and 1 sump lot. The Metropolitan Bakersfield General Plan specifies that the Service Industrial land use designation shall have a Floor Area Ratio of 0.4 within a maximum 6-story structure. Further, this land use designation provides for "industrial activities which involve outdoor storage or use of heavy equipment, and such uses that produce significant air or noise pollution and are visually obtrusive."

Bakersfield Municipal Code Section 17.30.020 permits 59 different uses in addition to all uses permitted in the M-1 zone district and conditionally permits 24 uses for properties with M-2 zoning. No impact would result from Project development and Project operation. No further analysis is required.

MINERAL RESOURCES

Would the project:

a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion a): The City of Bakersfield and its vicinity are major oil producing areas. A Phase I report prepared by Krazan & Associates for the Project identified the site consists of nine oil wells which include four plugged and abandoned wells, three active wells and two idle wells. Based on Krazan's assessment and review of the California Geologic Energy Management Division (CalGEM) online mapping system (WellSTAR Wellfinder), access to the wells will be required. Per CalGEM requirements, oil, and gas well owners/operators shall continue to provide access to any active or idle wells located on the Project site. No structures shall be constructed within 10-feet of an oil well on two adjacent sides and the third side of a well shall be no closer than 50-feet from buildings; the fourth side must remain open to allow for access of an abandonment rig in the event that the well requires abandonment or re-abandonment in the future. Therefore, with implementation of CalGem requirements, impacts would be less than significant.

b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☒ No Impact

No Impact

Discussion b): The Project site consists of vacant parcels on which there are nine oil wells. Four wells are plugged and abandoned; three oil wells are active, and two wells are idle. Oil is a locally important mineral resource delineated in the Metropolitan Bakersfield General Plan which will not lose availability as the owner has reserved four drill islands on-site to continue exploration and extraction of minerals. Therefore, no impact would occur from Project development or Project operation. No further analysis is required.

NOISE

Would the project result in:

a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

☐ Potentially Significant Impact	☒ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☐ No Impact

Less Than Significant With Mitigation

Discussion a): Project development and operation would generate noise. Project development (short-term) noise would be generated by transporting and using heavy construction equipment and materials and from building construction. Noise generated from the transport of heavy equipment and materials onto the Project site would be a single noise generation event because the equipment and materials transported would be left on the Project site for future use. The highest levels of short-term noise would be generated during site preparation and grading because earth moving equipment is the highest noise generating equipment. Construction-related noise would be temporary and cease once construction is completed. However, the Project could be built out in multiple phases, which would result in multiple instances of short-term noise impacts. Project development would be required to comply with the City of Bakersfield Noise Ordinance, which limits construction activities to the period between 6:00 a.m. and 9:00 p.m. on weekdays and between 8:00 a.m. and 9:00 p.m. on weekends.

Project operation would generate noise levels typical of a large business or industrial park. At this time, no specific development is proposed. However, Vesting Tentative Parcel Map No. 12314 will facilitate development of an industrial park with 39 buildable lots. Thereby, it can be reasonably presumed the overall noise environment of the 78.94-gross acre Project site would be increased. All future uses on the Project site would be required to comply with noise reduction policies in the Metropolitan Bakersfield General Plan Noise Element and with provisions in the Bakersfield Municipal Code. The operation of buildings associated with Project build out would not exceed hourly noise level standards and would be constructed and operated in compliance with applicable City of Bakersfield regulations. Sensitive land uses near the Project site include an elementary school, a senior living facility and single-family residences across Hageman road west of the project site which may be impacted particularly during construction. Mitigation measures to reduce potential impacts to these sensitive land uses may be required. Therefore, further analysis of this topic is required in the Project EIR.

b) Generation of excessive groundborne vibration or groundborne noise levels?

☐ Potentially Significant Impact	☒ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☐ No Impact

Less Than Significant with Mitigation

Discussion b): Project development activities could produce low-to-moderate groundborne vibration or groundborne noise. The closest structures to the 78.94-gross acre Project site include an elementary school, a senior living facility and single-family residences across Hageman road west of the project site which may be impacted particularly during construction. Mitigation measures to reduce potential impacts to these sensitive land uses may be required. Therefore, further analysis of this topic is required in the Project EIR.

c) For a project located within the vicinity of a private airstrip or an airport land use plan or where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☒ No Impact

No Impact

Discussion c): The Project site is located approximately 1.1 miles south of the Meadows Field Airport. According to the Kern County Airport Land Use Compatibility Plan (ALUCP), the Project site is not located in an area affected by airport noise, therefore, Project operation would not expose people residing or working in the Project area to excessive noise levels. No impact would result, and no further analysis would be required.

POPULATION AND HOUSING

Would the project:

a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant

Discussion a): Project operation would have a beneficial effect on Bakersfield's and the vicinity's employment base by developing a vacant site with various uses allowed by M-2 Zoning regulations. New employment would provide additional job opportunities for area residents. It is anticipated any future employees generated by the Project could be accommodated by existing residential communities and/or by future residential construction in Bakersfield. Furthermore, no substantial unplanned housing would be required to accommodate Project-related employees. Therefore, impacts would be less than significant.

b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☒ No Impact

No Impact

Discussion b): There are no residential structures on the vacant 78.94-gross acre Project site. Therefore, there would be no displacement of existing people or housing as a result of Project development or operation. No impact would result, and no further analysis is required.

PUBLIC SERVICES

a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

i) Fire protection?

ii) Police protection?

iii) Schools?

iv) Parks?

v) Other public facilities?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Fire Protection

Discussion a) i): The Metropolitan City of Bakersfield and County of Kern have a joint agreement which allows both agencies to effectively respond to a call for help. The fire station nearest the Project site is Kern County Fire Station 61 located approximately 1.3 miles northwest of the Project site. The Kern County Headquarters and training facility is located approximately 0.3 miles northwest of the Project site. Although the Project site currently is vacant, it is anticipated the 78.94 gross -acre Project site will be built out with a variety of uses allowed under the proposed M-2 Zoning. The Project site is anticipated to be served by the same fire stations that currently provide fire protection and emergency services to the uses adjacent to the Project site. Therefore, it is not anticipated that a new fire station or physical alteration of existing fire stations would be necessary to serve the Project. However, the City of Bakersfield Fire Prevention Division will determine this during subsequent Site Plan Review. Project operation impacts would be less than significant.

Police Protection

Less Than Significant Impact

Discussion ii): The Metropolitan City of Bakersfield and Kern County provide law enforcement protection services through a joint agreement which allows both agencies to effectively respond to a call for help. Project development and operation would result in an incremental increase in demand for police protection services. However, the increased service generated by Project operation to the extent that construction of new or physically altered police facilities would not be necessary. The police station nearest the Project site is the Kern County Sheriff's Department, located approximately 1.9 miles north of the Project site. The proximity of the police station would not cause a need for the physical construction of a new police station or require physical alteration of an existing station. Therefore, Project operation-generated impacts would be less than significant.

Schools

Less Than Significant Impact

Discussion iii): Residential uses are allowed in the M-2 Zoning District, although it is not anticipated for the site to construct residential dwelling units except as incidental to the primary use of the building, i.e., a caretaker's house for a self-storage facility. Thereby, Project development and operation would not directly generate any student population. It cannot be determined at this time whether Project development or operation would draw employees from the area or rely on employees who would relocate to Bakersfield and thereby generate a student population. Regardless, each building will be subject to school fees prior to obtaining building construction permits to pay a fair share for school impact fees. Therefore, Project-generated impacts would be less than significant.

Parks

Less Than Significant Impact

Discussion iv): Residential uses are only permitted in the M-2 Zoning District as incidental uses to the primary uses of the building. No other uses are permitted that would result in a demand for parks or similar recreational resources. Thereby, Project operation would not result in substantial adverse physical impacts associated with provision of new or physically altered recreational facilities, or due to the need for new or physically altered recreational facilities, in order to maintain acceptable performance objectives for parks and recreational resources. Therefore, Project-generated impacts would be less than significant.

Other Public Facilities

Less Than Significant Impact

Discussion v): Project development and Project operation would not directly or substantially increase the residential population in Bakersfield. Therefore, it is not expected that Project development and operation would result in a demand for other public facilities/services, including libraries, community recreation centers, post offices, and animal shelters. Therefore, Project operation would not adversely affect other public facilities or require construction of new or modified public facilities. Therefore, Project-generated impacts would be less than significant.

RECREATION

a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion a): Project development and operation only involve any type of residential use as an incidental use to the primary building use that would not be significant enough to generate a population that would increase use of existing neighborhood and regional parks or other recreational facilities. However, the unintended result of the proposed development may include new populations that would relocate to the area for employment at the proposed future business at the Project site during operation. Project-generated impacts would be less than significant.

b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☒ No Impact

No Impact

Discussion b): Project development likely would not include construction of new on-site or off-site recreation facilities due to the Project location and surrounding setting in the proposed M-2 Zoning District. None are proposed currently, as most operations in the M-2 zone will be for industrial uses in nature. In addition, the Project would not involve expansion of any existing off-site recreational facilities. Therefore, no impact would result related to construction or expansion of recreational facilities as a result of Project development or Project operation and no further analysis is required.

TRANSPORTATION

Would the project:

a) Conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion a): Upon Project build-out, Project operation would be expected to generate an increase in daily and peak hour vehicle trips because of the new businesses at the site. However, an analysis of trip generation calculations was prepared by McIntosh & Associates as justification for an exemption from the requirement to perform an independent traffic impact analysis for the subject General Plan Amendment and Zone Change (GPA/ZC). The analysis determined that since the proposed revision to the land use and zoning actually decreases the trip generation volumes, the proposed GPA/ZC should be exempted from performing a detailed traffic impact analysis in accordance with the City's "Methodology for Independent Assessment of Regional Impact Fees." Furthermore, Section 6.2.1.3, Chapter 6.2 (Traffic Studies) of the City of Bakersfield Public Works Department-2019 Division Six Traffic, Subdivision and Engineering Design Manual in summary states the following:

> *Any General Plan Amendments, Specific Plans, and changes in Land Use Zoning application which result in either insignificant increase or in a reduction in trip generation are exempt from the requirement to perform an independent impact analysis.*

Therefore, considering the proposed Project would be reducing the land use intensities from HI (Heavy Industrial) to SI (Service Industrial) and based on Section 6.2.1.3, the Project is exempt from having to prepare a detailed traffic impact analysis, impacts would be less than significant.

b) Conflict or be inconsistent with CEQA Guidelines § 15064.3, subdivision (b)?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion b): California Senate Bill 743 (codified in Public Resources Code Section 21099) stipulates for the purposes of CEQA that the criteria for determining significance of transportation impacts must promote reduction of greenhouse gas emissions, development of multimodal transportation networks, and diversity of land uses. To accomplish these, the California Natural Resources Agency certified and adopted changes to CEQA Guidelines that identify vehicle miles traveled (VMT) as the most appropriate metric to evaluate a project's transportation impacts. As of January 2023, the City of Bakersfield has not adopted any policies or thresholds for VMT analysis. An analysis of trip generation calculations was prepared by McIntosh & Associates as justification for an exemption from the requirement to perform an independent traffic impact analysis for the subject General Plan Amendment and Zone Change. The "Institute of Transportation Engineers" Trip Generation Manual 10th Edition was used for the existing and proposed land uses. As shown in Table 1, the existing land use results in a total P.M. Peak Hour trip generation of 583 Trip Ends. Table 1 also indicates that the proposed land use will result in a P.M. Peak Hour

trip generation of 348 Trip Ends, for a net decrease of 235 P.M. Peak Hour Trip Ends. For the A.M. Peak Hour, Table 3 indicates the existing land use results in a trip generation of 539 Trip Ends. Table 3 also indicates that the proposed land use will result in an A.M. Peak Hour trip generation of 348 Trip Ends, for a net decrease of 191 A.M. Peak Hour Trip Ends. Table 2 indicates similar trip generation calculations for Daily Traffic volumes. Since this proposed revision to the land use and zoning actually decreases the trip generation volumes, the proposed GPA/ZC should be exempted from performing a detailed traffic impact analysis in accordance with the City's "Methodology for Independent Assessment of Regional Impact Fees." Furthermore, Section 6.2.1.3, Chapter 6.2 (Traffic Studies) of the City of Bakersfield Public Works Department-2019 Division Six Traffic, Subdivision and Engineering Design Manual states the following:

> *Any General Plan Amendments, Specific Plans, and changes in Land Use Zoning application which result in either insignificant increase or in a reduction in trip generation are exempt from the requirement to perform an independent impact analysis. These are allowed to be subject to the fixed rate impact fee assessment with no additional mitigation required. To be eligible, a traffic analysis shall be submitted and approved which computes trip generation with existing and proposed land uses. Said analysis shall show that increase in peak hour trip generation does not exceed 50 trips. The City, at its discretion, may require the preparation of a traffic study or Focused Traffic Analysis for any project where there are issues of safe access concerns, significant public opposition, request for deviation from standards, etc.*

Therefore, considering the proposed Project would be reducing the land use intensities from HI (Heavy Industrial) to SI (Service Industrial) and based on Section 6.2.1.3, the Project is exempt from having to prepare a detailed traffic impact analysis, impacts would be less than significant.

c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

<u>Less Than Significant Impact</u>

Discussion c): All future Project improvements will conform with applicable City of Bakersfield standards, which would preclude any resultant hazards from design features. Chapter 13.12 (Development Improvements Standards and Specifications) of the City's Municipal Code, requires compliance with a number of standard manuals and guidelines. The purpose of Bakersfield Municipal Code (BMC) Chapter 13.12 is intended to protect the health, safety, and general welfare of the citizens of the City by establishing standards and specifications related to a number of public improvements, including roadway improvements. Additionally, the Project's proposed improvements will be required to be reviewed by the City for compliance with the provisions of Chapter 13.12 to ensure that the Project's proposed improvements are in full compliance with the City's requirements as well as BMC Chapter 13.12. Accordingly, the Project would not substantially increase hazards due to a geometric design feature, and impacts would be less than significant.

d) Result in inadequate emergency access?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion d): Project development and operation will be required to comply with all City of Bakersfield emergency access requirements. The BMC establishes emergency access requirements in the Section entitled General Provisions for Fire Safety. BMC Section 15.65.190 (Appendix D, Section D103.5 Fire apparatus access road gates – Amended), identifies requirements associated with emergency access. These specific requirements will be included in Project design and will require verification by the City of Bakersfield Fire Chief prior to approval of any aspect of the overall Project site. Additionally, during construction of the proposed Project, construction contractors would be required to maintain adequate emergency access routes on site. Accordingly, the Project would not result in inadequate emergency access, and impacts would be less than significant.

TRIBAL CULTURAL RESOURCES

Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:

a) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k)?

☐ Potentially Significant Impact	☒ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☐ No Impact

Less Than Significant with Mitigation

Discussion a): As indicated in the Cultural Resources narrative above, a Phase I Cultural Resource Survey was conducted to determine whether the 78.94-gross acre Project site contains any resources listed or eligible for listing in the California Register of Historical Resources or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k). In accordance with California Senate Bill 18 and California Assembly Bill 52, the City of Bakersfield is required to send notifications of the proposed Project to Native American tribes with possible traditional or cultural affiliation to the area. The City is also required to consult with tribes who express interest in such consultation. The consultation(s) results will be presented in the Project EIR.

Although there are no known archaeological sites within the Project area, the discovery of archaeological resources is a possibility during sub-surface work, which could result in disturbance of the resources. Disturbance of a previously unidentified archaeological resource during construction could have a significant impact. With implementation of mitigation measure **CUL-1**, impacts would be less than significant.

Mitigation Measures

CUL-1 If archaeological resources, paleontological resources, unique geologic features, or human remains are encountered during construction, all ground-disturbing work will be stopped until an archaeologist, monitor or county coroner can properly assess the resource(s) and identify the appropriate measures to ensure that the resources will not be adversely affected.

b) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code § 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code § 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

☐ Potentially Significant Impact	☒ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact with Mitigation

Discussion b) Project construction would require ground disturbance, with excavation. Although there are no known archaeological sites within the Project area, the discovery of archaeological resources is a possibility during sub-surface work, which could result in disturbance of the resources. Disturbance of a previously unidentified archaeological resource during construction could have a significant impact. This topic will be discussed in the Project EIR, as explained in "a)" above, according to requirements of California Senate Bill 18 and California Assembly Bill 52. With implementation of mitigation measure **CUL-1**, impacts would be less than significant.

UTILITIES AND SERVICE SYSTEMS

Would the project:

a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant

Discussion a): Future development consistent with uses permitted in the M-2 Zoning District would include water, sewer, and stormwater facilities, as well as connections to existing electricity, natural gas, and communications infrastructure in the Project site vicinity. Installation of this infrastructure may result in physical impacts to the environment. Further, the proposed Project area was factored into the 2020 Regional Growth Forecast from Kern COG projected growth through 2045 which anticipated the adequate provision of utility infrastructure for the Project area.

Water Service and Supply

According to Kern County's Improvement District No. 4 (ID4) Urban Water Management Plan 2020 Update, The City of Bakersfield is the water purveyor to the Project site. The City water system is municipally owned, acquired in 1976, but operated by Cal Water ID4 anticipates that it will continue supplying a supplemental water supply to the metropolitan Bakersfield area through 2045 and does not foresee changes to ID4 boundaries. Water delivery to the site would be provided through the City's Northwest Feeder Pipeline located adjacent to the Project site. Therefore, because growth in the Project area was factored into the 2020 Regional Growth Forecast from Kern COG projects through 2045, the provision of water to the Project site is not expected to result in impacts to the provision of water at the Project site.

Wastewater Service

The 78.94-gross acre Project site is located in the North of the River Sanitary District (NORSD) No. 1. The NORSD wastewater treatment plant (WWTP) is located near the intersection of Palm Avenue and Seventh Standard Road, approximately 15 miles west of State Route 99. The current plant has a treatment capacity of 7.5 MGD with an average monthly flow between 5.4 and 5.9 MGD. According to the March 2023 North of River Sanitary Sewer Final Master Plan, capital improvements are currently underway to expand and repair existing infrastructure. These improvements were recommended to meet anticipated future developments in the NORSD service area as projected in the 2018 SMP and to facilitate higher use of its treated effluent to offset potable water use in the area. This plan is currently being revised under a new WWTP-specific master planning effort. Therefore, potential impacts associated with wastewater treatments facilities having adequate capacity to accommodate the Project would be less than significant.

Stormwater Facilities

The County and City operate and maintain a joint storm drainage system serving metropolitan Bakersfield and a portion of the surrounding unincorporated area. This area is regulated by an NPDES permit; the City and County prepared a Storm Water Management Plan that describes the framework for managing stormwater discharges (City of Bakersfield and Kern County 2015). Most stormwater in the Bakersfield area is discharged into one of approximately 322 retention basins or one of 52 direct outfalls or 10 indirect outfalls discharging to the Kern River, East Side Canal, Carrier Canal, Stine Canal, or Kern Island Canal (City of Bakersfield and Kern County 2015). However, the project site is not located within the area covered by this plan. The City of Bakersfield discourages onsite stormwater retention and accepts stormwater runoff into its system as long as adequate downstream facilities are available. In cases where onsite retention is necessary owing to a lack of offsite drainage facilities, the City attempts to locate sump pumps so that they can be incorporated into future development (City of Bakersfield 2002).

Electric Power

Electric power supply and distribution for the entire Bakersfield area is furnished by Pacific Gas and Electric Company (PG&E). both PG&E and Southern California Gas Company (SGC) supply the City with natural gas. The proposed Project would connect to the PG&E electrical grid for power by means of the existing power lines; additional power poles would be constructed to provide power to all parts of the project site. On May 23, 2023, PG&E issued an informational letter to the project applicant about service stating that although the letter is not intended as a commitment to provide service, PG&E has facilities in the area where this Project is proposed. However, the design for electrical facilities will be determined by the engineer. Upon submittal of the application and measures set forth by PG&E, this topic will be discussed further in the Project EIR which will require compliance with PG&E standards and requirements.

Natural Gas

On May 23, 2023, PG&E issued an informational letter to the project applicant about service stating that although the letter is not intended as a commitment to provide service, PG&E has facilities in the area where this Project is proposed. However, the design for electrical facilities will be determined by the engineer. Upon submittal of the application and measures set forth by PG&E, this topic will be discussed further in the Project EIR which will require compliance with PG&E standards and requirements.

Telecommunications

Major internet service providers in Bakersfield include Verizon, AT&T, Spectrum, T-Mobile, and Frontier. Cable TV service providers include Spectrum, Direct TV, and Dish for satellite TV. The provision of these services to the Project site would not be expected to result in impacts that would result in alterations or expansion of use.

Based on the foregoing analysis, the proposed Project would result in less-than-significant impacts associated with the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, and impacts would be less than significant.

b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion b): According to Kern County's Improvement District No. 4 (ID4) Urban Water Management Plan 2020 Update, The City of Bakersfield is the water purveyor to the Project site. The City water system is municipally owned, acquired in 1976, but operated by Cal Water ID4 anticipates that it will continue supplying a supplemental water supply to the metropolitan Bakersfield area through 2045 and does not foresee changes to ID4 boundaries. Water delivery to the site would be provided through the City's Northwest Feeder Pipeline located adjacent to the Project site. Therefore, because growth in the Project area was factored into the 2020 Regional Growth Forecast from Kern COG projects through 2045, the provision of water to the Project site is not expected to result in impacts to the provision of water at the Project site.

c) Result in a determination by the wastewater treatment provider, which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion c): The 78.94-gross acre Project site is located in the North of the River Sanitary District (NORSD) No. 1. The NORSD wastewater treatment plant (WWTP) is located near the intersection of Palm Avenue and Seventh Standard Road, approximately 15 miles west of State Route 99. The current plant has a treatment capacity of 7.5 MGD with an average monthly flow between 5.4 and 5.9 MGD. According to the March 2023 North of River Sanitary Sewer Final Master Plan, capital improvements are currently underway to expand and repair existing infrastructure. These improvements were recommended to meet anticipated future developments in the NORSD service area as projected in the 2018 Sewer System Master Plan (SSMP) and to facilitate higher use of its treated effluent to offset potable water use in the area. This plan is currently being revised under a new wastewater treatment plan (WWTP)-specific master planning effort. Therefore, potential impacts associated with wastewater treatments facilities having adequate capacity to accommodate the Project would be less than significant.

d) Generate solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion d): The Project site is vacant. Therefore, no solid waste is currently being generated. Once development occurs on the 78.94-gross acre Project site, an increase in waste stream to landfills would occur. The City of Bakersfield Public Works Department Solid Waste Division would provide solid waste disposal services to the Project/Project site. This Division also operates a recycling program. It is possible that the Project site would be served by the Bakersfield Metropolitan (Bena) Sanitary Landfill, which is operated by the Kern County Public Works Department. The Bean Landfill is located at 2951 Neumarkel Road in Bakersfield, California. According to CalRecycle, the Bena Sanitary landfill has a remaining capacity of 32,808,260 cubic yards of capacity and is not expected to cease operations until April 1, 2046. Therefore, the impact of solid waste resulting from the project would not be expected to generate solid waste in excess of the capacity of local infrastructure and impacts would be less than significant.

e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion e) The Project and each individual structure on any of the proposed 3 parcels that comprise Vesting Tentative Parcel Map No. 12314 for the 78.94-gross acre Project site would be required to comply with all City, State and Federal requirements for integrated waste management (recycling) and disposal of solid waste. Future developer(s)/tenants would be required to work with refuse haulers to develop and implement feasible waste reduction programs that would include source reduction, recycling, and composting. In addition, the California

Solid Waste Reuse and Recycling Act of 1991 (California Public Resources Code Section 42911) requires Project developers to provide adequate areas for collection and loading of recyclable materials where solid waste is collected. The collection areas are required to be depicted on construction drawings and to be operational before occupancy permits are issued. Implementation of these programs would reduce the amount of solid waste generated and diverted to landfills. This in turn will aid the extension of landfill operations. Development(s) on the Project site would be subject to all Federal, State, and City statutes and regulations pertaining to solid waste. Thereby, the resultant level of impact would be less than significant.

WILDFIRE

If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the Project:

a) Substantially impair an adopted emergency response plan or emergency evacuation plan?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☒ No Impact

No Impact

Discussion a): The 78.94-gross acre Project site is not located within a State Responsibility Area (SRA), or land classified as a Very High Fire Hazard Severity Zone. SRAs are recognized by the Board of Forestry and Fire Protection as areas where Cal Fire is the primary emergency response agency responsible for fire suppression and prevention. Project development and operation will not be expected to physically impede existing emergency response plans, emergency vehicle access, or personnel access to the Project site. The Kern County and City of Bakersfield Fire Departments would continue to provide fire protection and emergency services to the Project site. Therefore, no impacts to adopted emergency response plans or emergency evacuation plans would occur as a result of Project development or operation. No impact would result.

b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☒ No Impact

No Impact

Discussion b): The generally flat nature of the Project site and the fact that the Project site is not located in, or near, SRA or lands classified as Very High Fire Hazard Severity Zones likely ensure that future tenants of the Project site would not be exposed to pollutant concentrations from a wildfire or uncontrolled spread of a wildfire due to slope, prevailing winds, and other factors. Thereby, the future Project development and Project operation have no potential to exacerbate wildfire risks and expose persons to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire. Therefore, no impacts would result from Project development or operation. No further analysis would be required.

c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less than Significant Impact

Discussion c): The Project site is not located in or near SRA areas or lands classified as Very High Fire Hazard Severity Zones. Project development and operation will be required to comply with standard building construction regulations that include installation of fire sprinklers, provision of fire hydrants, and use of irrigated landscaping. It is not anticipated that any Project development on the Project site will include any fire protection infrastructure that could result in temporary or ongoing impacts to the environment. Therefore, Project-generated impacts would be less than significant.

d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☒ No Impact

No Impact

Discussion d): The Project site is not located in or near SRA or lands classified as Very High Fire Hazard Severity Zones. The Project site topography is generally flat. There are no large slopes in the Project site vicinity that could be subject to landslide hazards as a result of post-fire slope instability. No impact would result, and no further analysis would be required.

MANDATORY FINDINGS OF SIGNIFICANCE

a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number, or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

☐ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☒ Less Than Significant Impact	☐ No Impact

Less Than Significant with Mitigation

Discussion a): There is minimal habitat for wildlife species in the project area, and there are no sensitive natural communities. No special-status fish or wildlife species were observed during field surveys, and the likelihood of special-status wildlife species to be in the project area is considered low. The consultation(s) results will be presented in the Project EIR. The biological resources and blunt-nosed leopard lizard studies conducted on the Project site indicated no special species was found on-site. Although there were no species observed during field surveys, special species may create a habitat on-site during construction. If special species are identified on-site during construction, the developer(s) will be required to be in compliance with the regulations and requirements of the California Department of Fish and Wildlife (CDFW) to mitigate incidental take from occurring on-site. Therefore, should special species be encountered during construction, developer consultation with CDFW would reduce impacts to less than significant levels.

b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?

☒ Potentially Significant Impact	☐ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☐ No Impact

Less Than Significant Impact

Discussion b): Development projects are ongoing throughout the City of Bakersfield and nearby unincorporated Kern County territory. The Project and its individual components that would occupy the 78.94 gross acre Project site, in combination with concurrent development and operation of other projects in the Bakersfield vicinity, has the potential to result in cumulatively considerable impacts. A list of recent and future development projects within the area of the Project will be compiled to determine potential cumulative impacts. Cumulative impacts may result in significant impacts and will be analyzed further in the Project EIR.

c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

☐ Potentially Significant Impact	☒ Less Than Significant with Mitigation	☐ Less Than Significant Impact	☐ No Impact

Less Than Significant with Mitigation

Discussion c): Project construction and operation would generate noise levels typical of a large business or industrial park. Thereby, it can be reasonably presumed the overall noise environment of the 78.94-gross acre Project site would be increased. All future uses on the Project site would be required to comply with noise reduction policies in the Bakersfield General Plan Noise Element and with provisions in the Bakersfield Municipal Code which limits construction activities to the period between 6:00 a.m. and 9:00 p.m. on weekdays and between 8:00 a.m. and 9:00 p.m. on weekends. Sensitive land uses near the Project site include an elementary school, a senior living facility and single-family residences across Hageman road west of the project site which may be

impacted particularly during construction. Mitigation measures to reduce potential impacts to these sensitive land uses may be required in the EIR to reduce impacts to less than significant levels. Therefore, further analysis of this topic is required in the Project EIR.

Disturbance of a previously unidentified paleontologically, archaeological, and historic resources during construction could have a significant impact on these resources. However, with implementation mitigation measure **CUL-1,** impacts would be reduced to less than significant levels.

Therefore, with implementation of these mitigation measures, the project would not result in substantial adverse effects on human beings either directly or indirectly and impacts would be less than significant.

CEQA
Transmittal Memorandum for 2023

RECEIVED
KERN COUNTY

JUL 31 2023

AIMEE X. ESPINOZA
AUDITOR CONTROLLER-COUNTY CLERK
BY _____ DEPUTY

Attach one transmittal memorandum to the front of the original CEQA document. Clip copies in back.
1) If notice requires F&W receipt, you must provide a minimum of 3 copies of the document.
2) If notice does not require F&W receipt, you must provide a minimum of 2 copies of the document.

TYPE OR PRINT CLEARLY

LEAD AGENCY City of Bakersfield

PROJECT TITLE Hageman Industrial Park General Plan Amendment and Zone Change (No. 22-0263)

PROJECT APPLICANT New Gen Engineering Group Inc.

PHONE NUMBER (661) 834-4814 x131

PROJECT APPLICANT ADDRESS 10800 Stockdale Hwy., Suite 103

CITY Bakersfield STATE CA ZIP CODE 93311

WORK ORDER # _____ ■ 30-Day Posting ☐ 35-Day Posting ☐ 45-Day Posting ☐ Other _____

CONTACT PERSON Jose Fernandez PHONE NUMBER (661) 326-3778

CHECK DOCUMENT BEING FILED:

☐ Notice of Availability.....No Fee

☐ Notice of Intent.....No Fee

■ Notice of Preparation.....No Fee

☐ Notice of Public Hearing.....No Fee

☐ Other _____ .....No Fee

☐ Environmental Impact Report (EIR).....$3839.25
- ☐ Previously paid F&W (**must attach F&W receipt**) F&W Receipt Number# _____
- ☐ DFG No Effect Determination (**F&W letter must be attached**).....No Fee
- ☐ County Administrative Fee.....$50.00

☐ Mitigated Negative Declaration or Negative Declaration.....$2764.00
- ☐ Previously paid F&W (**must attach F&W receipt**) F&W Receipt Number# _____
- ☐ DFG No Effect Determination (**F&W letter must be attached**).....No Fee
- ☐ County Administrative Fee.....$50.00

☐ Notice of Exemption.....No Fee
- ☐ County Administrative Fee.....$50.00

TOTAL $ 0.0

*Additional copies to be returned to: City of Bakersfield - Planning

*Method of return: ☐ Hold for pick-up/Call # _____ [xx] Interoffice Mail

PAYMENT METHOD: ALL APPLICABLE FEES MUST BE PAID AT THE TIME OF FILING

■ JV - Trans Code _____ Dept 4212 Fund 20105 Expense Key _____
☐ Money Order
☐ Check

Hageman Industrial Park
Notice of Preparation/Initial Study
Summary of Public Comments and Responses

CALIFORNIA STATE TRANSPORTATION AGENCY GAVIN NEWSOM, GOVERNOR

California Department of Transportation

DISTRICT 6 OFFICE
1352 WEST OLIVE AVENUE |P.O. BOX 12616 |FRESNO, CA 93778-2616
(559) 840-6066 | FAX (559) 488-4195 | TTY 711
www.dot.ca.gov

August 11, 2023

KER-184-9.661
GPA/ZC #22-0263
HAGEMAN INDUSTRIAL PARK
GTS: 02326

SENT VIA EMAIL

Mr. Jose Fernandez – Associate Planner
City of Bakersfield
Development Services Department
1715 Chester Avenue
Bakersfield, CA 93301

Dear Mr. Fernandez:

Thank you for the opportunity to review the Initial Study and the Notice of Preparation of an Environmental Impact Report (Study) to build 1,197,643 square-feet of building space for the new Hageman Industrial Park (Project), of which 40% will be for manufacturing use and 60% will be for warehouse use. The Project is located on the southeast corner of Hageman Road and Landco Drive, in the City of Bakersfield, in the County of Kern. Approximately 0.5-miles from the Project site are the State Route (SR) 99 on- and off-ramps at Olive Drive.

Caltrans provides the following comments consistent with the State's smart mobility goals that support a vibrant economy and sustainable communities:

1. On Page 43, the Study mentions that a trip generation analysis was prepared and refers it to "Table 1." However, the appendices appear to be missing from the Study. **Please provide the trip generation analysis or the appendices showing the analysis for review.** Comment A

2. According to the *Institute of Transportation Engineers (ITE) Trip Generation Manual 11th Edition* (Land Use 140 – Manufacturing and Land Use 150 – Warehousing), the Project has the potential to generate a total of 447 trips during the AM peak hour and 483 trips during the PM peak hour. Comment B

3. Given the trip generation, this development will have a safety impact on the SR 99 and Olive Drive interchange. Comment C

4. **Caltrans recommends this Project to prepare a Traffic Impact Study (TIS) to determine the impacts that it will have on the surrounding area.** Prior to conducting the analysis of this TIS, a scoping meeting should be coordinated between Caltrans, the City, and the traffic consultant. Comment D

5. An analysis of the proposed land use designation to Service Industrial should be based on the most intense use permitted under the General Manufacturing Zone (M-2), as shown in Table 2 of the Initial Study. Comment E

6. Based on Caltrans VMT-Focused Transportation Impact Study Guide, dated May 20, 2020, and effective as of July 1, 2020, Caltrans seeks to reduce single occupancy vehicle trips, provide a safe transportation system, reduce per capita Vehicle Miles Traveled (VMT), increase accessibility to destinations via cycling, walking, carpooling, transit and reduce greenhouse gas (GHG) emissions. Caltrans recommends that the project proponent continue to work with the **City of Bakersfield** to implement further improvements to reduce vehicles miles traveled and offer a variety of transportation modes for its employees. Comment F

7. Pedestrian walkways should link this commercial development to an internal project area walkway, transit facilities, and other walkways in the surrounding area. If transit is not available within ¼-mile of the site, transit should be extended to provide services to what will be a high-activity center. Comment G

8. The **City of Bakersfield** should consider requiring the Project to provide charging stations for alternatively fueled vehicles as part of the statewide efforts to reduce greenhouse gas emissions. Comment H

If you have any other questions, please contact Scott Lau at (559) 981-7341 or scott.lau@dot.ca.gov.

Sincerely,

David Padilla, Branch Chief

For: LORENA MENDIBLES, Chief
Transportation Planning – South

STATE OF CALIFORNIA Gavin Newsom, Governor

NATIVE AMERICAN HERITAGE COMMISSION

August 2, 2023

Jose Fernandez
City of Bakersfield
1600 Truxton Ave.
Bakersfield, CA 93301

Re: 2023070665, General Plan Amendment/Zone Change No. 22-0263 Environmental Impact Report, Kern County

Dear Mr. Fernandez:

The Native American Heritage Commission (NAHC) has received the Notice of Preparation (NOP), Draft Environmental Impact Report (DEIR) or Early Consultation for the project referenced above. The California Environmental Quality Act (CEQA) (Pub. Resources Code §21000 et seq.), specifically Public Resources Code §21084.1, states that a project that may cause a substantial adverse change in the significance of a historical resource, is a project that may have a significant effect on the environment. (Pub. Resources Code § 21084.1; Cal. Code Regs., tit.14, §15064.5 (b) (CEQA Guidelines §15064.5 (b)). If there is substantial evidence, in light of the whole record before a lead agency, that a project may have a significant effect on the environment, an Environmental Impact Report (EIR) shall be prepared. (Pub. Resources Code §21080 (d); Cal. Code Regs., tit. 14, § 5064 subd.(a)(1) (CEQA Guidelines §15064 (a)(1)). In order to determine whether a project will cause a substantial adverse change in the significance of a historical resource, a lead agency will need to determine whether there are historical resources within the area of potential effect (APE).

CEQA was amended significantly in 2014. Assembly Bill 52 (Gatto, Chapter 532, Statutes of 2014) (AB 52) amended CEQA to create a separate category of cultural resources, "tribal cultural resources" (Pub. Resources Code §21074) and provides that a project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment. (Pub. Resources Code §21084.2). Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource. (Pub. Resources Code §21084.3 (a)). **AB 52 applies to any project for which a notice of preparation, a notice of negative declaration, or a mitigated negative declaration is filed on or after July 1, 2015.** If your project involves the adoption of or amendment to a general plan or a specific plan, or the designation or proposed designation of open space, on or after March 1, 2005, it may also be subject to Senate Bill 18 (Burton, Chapter 905, Statutes of 2004) (SB 18). **Both SB 18 and AB 52 have tribal consultation requirements.** If your project is also subject to the federal National Environmental Policy Act (42 U.S.C. § 4321 et seq.) (NEPA), the tribal consultation requirements of Section 106 of the National Historic Preservation Act of 1966 (154 U.S.C. 300101, 36 C.F.R. §800 et seq.) may also apply.

The NAHC recommends consultation with California Native American tribes that are traditionally and culturally affiliated with the geographic area of your proposed project as early as possible in order to avoid inadvertent discoveries of Native American human remains and best protect tribal cultural resources. Below is a brief summary of portions of AB 52 and SB 18 as well as the NAHC's recommendations for conducting cultural resources assessments.

Consult your legal counsel about compliance with AB 52 and SB 18 as well as compliance with any other applicable laws.

CHAIRPERSON
Reginald Pagaling
Chumash

VICE-CHAIRPERSON
Buffy McQuillen
Yokayo Pomo, Yuki, Nomlaki

SECRETARY
Sara Dutschke
Miwok

PARLIAMENTARIAN
Wayne Nelson
Luiseño

COMMISSIONER
Isaac Bojorquez
Ohlone-Costanoan

COMMISSIONER
Stanley Rodriguez
Kumeyaay

COMMISSIONER
Vacant

COMMISSIONER
Vacant

COMMISSIONER
Vacant

EXECUTIVE SECRETARY
Raymond C. Hitchcock
Miwok, Nisenan

NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

AB 52

AB 52 has added to CEQA the additional requirements listed below, along with many other requirements:

1. Fourteen Day Period to Provide Notice of Completion of an Application/Decision to Undertake a Project: Within fourteen (14) days of determining that an application for a project is complete or of a decision by a public agency to undertake a project, a lead agency shall provide formal notification to a designated contact of, or tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, to be accomplished by at least one written notice that includes:

- **a.** A brief description of the project.
- **b.** The lead agency contact information.
- **c.** Notification that the California Native American tribe has 30 days to request consultation. (Pub. Resources Code §21080.3.1 (d)).
- **d.** A "California Native American tribe" is defined as a Native American tribe located in California that is on the contact list maintained by the NAHC for the purposes of Chapter 905 of Statutes of 2004 (SB 18). (Pub. Resources Code §21073).

2. Begin Consultation Within 30 Days of Receiving a Tribe's Request for Consultation and Before Releasing a Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report: A lead agency shall begin the consultation process within 30 days of receiving a request for consultation from a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project. (Pub. Resources Code §21080.3.1, subds. (d) and (e)) and prior to the release of a negative declaration, mitigated negative declaration or Environmental Impact Report. (Pub. Resources Code §21080.3.1(b)).

- **a.** For purposes of AB 52, "consultation shall have the same meaning as provided in Gov. Code §65352.4 (SB 18). (Pub. Resources Code §21080.3.1 (b)).

3. Mandatory Topics of Consultation If Requested by a Tribe: The following topics of consultation, if a tribe requests to discuss them, are mandatory topics of consultation: Comment A

- **a.** Alternatives to the project.
- **b.** Recommended mitigation measures.
- **c.** Significant effects. (Pub. Resources Code §21080.3.2 (a)).

4. Discretionary Topics of Consultation: The following topics are discretionary topics of consultation:

- **a.** Type of environmental review necessary.
- **b.** Significance of the tribal cultural resources.
- **c.** Significance of the project's impacts on tribal cultural resources.
- **d.** If necessary, project alternatives or appropriate measures for preservation or mitigation that the tribe may recommend to the lead agency. (Pub. Resources Code §21080.3.2 (a)).

5. Confidentiality of Information Submitted by a Tribe During the Environmental Review Process: With some exceptions, any information, including but not limited to, the location, description, and use of tribal cultural resources submitted by a California Native American tribe during the environmental review process shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public, consistent with Government Code §6254 (r) and §6254.10. Any information submitted by a California Native American tribe during the consultation or environmental review process shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public. (Pub. Resources Code §21082.3 (c)(1)).

6. Discussion of Impacts to Tribal Cultural Resources in the Environmental Document: If a project may have a significant impact on a tribal cultural resource, the lead agency's environmental document shall discuss both of the following:

- **a.** Whether the proposed project has a significant impact on an identified tribal cultural resource.
- **b.** Whether feasible alternatives or mitigation measures, including those measures that may be agreed to pursuant to Public Resources Code §21082.3, subdivision (a), avoid or substantially lessen the impact on the identified tribal cultural resource. (Pub. Resources Code §21082.3 (b)).

7. Conclusion of Consultation: Consultation with a tribe shall be considered concluded when either of the following occurs:

a. The parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource; or

b. A party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached. (Pub. Resources Code §21080.3.2 (b)).

8. Recommending Mitigation Measures Agreed Upon in Consultation in the Environmental Document: Any mitigation measures agreed upon in the consultation conducted pursuant to Public Resources Code §21080.3.2 shall be recommended for inclusion in the environmental document and in an adopted mitigation monitoring and reporting program, if determined to avoid or lessen the impact pursuant to Public Resources Code §21082.3, subdivision (b), paragraph 2, and shall be fully enforceable. (Pub. Resources Code §21082.3 (a)).

9. Required Consideration of Feasible Mitigation: If mitigation measures recommended by the staff of the lead agency as a result of the consultation process are not included in the environmental document or if there are no agreed upon mitigation measures at the conclusion of consultation, or if consultation does not occur, and if substantial evidence demonstrates that a project will cause a significant effect to a tribal cultural resource, the lead agency shall consider feasible mitigation pursuant to Public Resources Code §21084.3 (b). (Pub. Resources Code §21082.3 (e)).

10. Examples of Mitigation Measures That, If Feasible, May Be Considered to Avoid or Minimize Significant Adverse Impacts to Tribal Cultural Resources:

a. Avoidance and preservation of the resources in place, including, but not limited to:

i. Planning and construction to avoid the resources and protect the cultural and natural context.

ii. Planning greenspace, parks, or other open space, to incorporate the resources with culturally appropriate protection and management criteria.

b. Treating the resource with culturally appropriate dignity, taking into account the tribal cultural values and meaning of the resource, including, but not limited to, the following:

i. Protecting the cultural character and integrity of the resource.

ii. Protecting the traditional use of the resource.

iii. Protecting the confidentiality of the resource.

Comment A Con't

c. Permanent conservation easements or other interests in real property, with culturally appropriate management criteria for the purposes of preserving or utilizing the resources or places.

d. Protecting the resource. (Pub. Resource Code §21084.3 (b)).

e. Please note that a federally recognized California Native American tribe or a non-federally recognized California Native American tribe that is on the contact list maintained by the NAHC to protect a California prehistoric, archaeological, cultural, spiritual, or ceremonial place may acquire and hold conservation easements if the conservation easement is voluntarily conveyed. (Civ. Code §815.3 (c)).

f. Please note that it is the policy of the state that Native American remains and associated grave artifacts shall be repatriated. (Pub. Resources Code §5097.991).

11. Prerequisites for Certifying an Environmental Impact Report or Adopting a Mitigated Negative Declaration or Negative Declaration with a Significant Impact on an Identified Tribal Cultural Resource: An Environmental Impact Report may not be certified, nor may a mitigated negative declaration or a negative declaration be adopted unless one of the following occurs:

a. The consultation process between the tribes and the lead agency has occurred as provided in Public Resources Code §21080.3.1 and §21080.3.2 and concluded pursuant to Public Resources Code §21080.3.2.

b. The tribe that requested consultation failed to provide comments to the lead agency or otherwise failed to engage in the consultation process.

c. The lead agency provided notice of the project to the tribe in compliance with Public Resources Code §21080.3.1 (d) and the tribe failed to request consultation within 30 days. (Pub. Resources Code §21082.3 (d)).

The NAHC's PowerPoint presentation titled, "Tribal Consultation Under AB 52: Requirements and Best Practices" may be found online at: http://nahc.ca.gov/wp-content/uploads/2015/10/AB52TribalConsultation_CalEPAPDF.pdf

SB 18

SB 18 applies to local governments and requires local governments to contact, provide notice to, refer plans to, and consult with tribes prior to the adoption or amendment of a general plan or a specific plan, or the designation of open space. (Gov. Code §65352.3). Local governments should consult the Governor's Office of Planning and Research's "Tribal Consultation Guidelines," which can be found online at: https://www.opr.ca.gov/docs/09_14_05_Updated_Guidelines_922.pdf.

Some of SB 18's provisions include:

1. Tribal Consultation: If a local government considers a proposal to adopt or amend a general plan or a specific plan, or to designate open space it is required to contact the appropriate tribes identified by the NAHC by requesting a "Tribal Consultation List." If a tribe, once contacted, requests consultation the local government must consult with the tribe on the plan proposal. **A tribe has 90 days from the date of receipt of notification to request consultation unless a shorter timeframe has been agreed to by the tribe.** (Gov. Code §65352.3 (a)(2)).
2. No Statutory Time Limit on SB 18 Tribal Consultation. There is no statutory time limit on SB 18 tribal consultation.
3. Confidentiality: Consistent with the guidelines developed and adopted by the Office of Planning and Research pursuant to Gov. Code §65040.2, the city or county shall protect the confidentiality of the information concerning the specific identity, location, character, and use of places, features and objects described in Public Resources Code §5097.9 and §5097.993 that are within the city's or county's jurisdiction. (Gov. Code §65352.3 (b)).
4. Conclusion of SB 18 Tribal Consultation: Consultation should be concluded at the point in which:
    a. The parties to the consultation come to a mutual agreement concerning the appropriate measures for preservation or mitigation; or
    b. Either the local government or the tribe, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached concerning the appropriate measures of preservation or mitigation. (Tribal Consultation Guidelines, Governor's Office of Planning and Research (2005) at p. 18).

Comment B

Agencies should be aware that neither AB 52 nor SB 18 precludes agencies from initiating tribal consultation with tribes that are traditionally and culturally affiliated with their jurisdictions before the timeframes provided in AB 52 and SB 18. For that reason, we urge you to continue to request Native American Tribal Contact Lists and "Sacred Lands File" searches from the NAHC. The request forms can be found online at: http://nahc.ca.gov/resources/forms/.

NAHC Recommendations for Cultural Resources Assessments

To adequately assess the existence and significance of tribal cultural resources and plan for avoidance, preservation in place, or barring both, mitigation of project-related impacts to tribal cultural resources, the NAHC recommends the following actions:

1. Contact the appropriate regional California Historical Research Information System (CHRIS) Center (https://ohp.parks.ca.gov/?page_id=30331) for an archaeological records search. The records search will determine:
    a. If part or all of the APE has been previously surveyed for cultural resources.
    b. If any known cultural resources have already been recorded on or adjacent to the APE.
    c. If the probability is low, moderate, or high that cultural resources are located in the APE.
    d. If a survey is required to determine whether previously unrecorded cultural resources are present.

2. If an archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey.
    a. The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum and not be made available for public disclosure.
    b. The final written report should be submitted within 3 months after work has been completed to the appropriate regional CHRIS center.

3. Contact the NAHC for:

a. A Sacred Lands File search. Remember that tribes do not always record their sacred sites in the Sacred Lands File, nor are they required to do so. A Sacred Lands File search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with the geographic area of the project's APE.

b. A Native American Tribal Consultation List of appropriate tribes for consultation concerning the project site and to assist in planning for avoidance, preservation in place, or, failing both, mitigation measures.

4. Remember that the lack of surface evidence of archaeological resources (including tribal cultural resources) does not preclude their subsurface existence.

a. Lead agencies should include in their mitigation and monitoring reporting program plan provisions for the identification and evaluation of inadvertently discovered archaeological resources per Cal. Code Regs., tit. 14, §15064.5(f) (CEQA Guidelines §15064.5(f)). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American with knowledge of cultural resources should monitor all ground-disturbing activities.

b. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the disposition of recovered cultural items that are not burial associated in consultation with culturally affiliated Native Americans.

c. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the treatment and disposition of inadvertently discovered Native American human remains. Health and Safety Code §7050.5, Public Resources Code §5097.98, and Cal. Code Regs., tit. 14, §15064.5, subdivisions (d) and (e) (CEQA Guidelines §15064.5, subds. (d) and (e)) address the processes to be followed in the event of an inadvertent discovery of any Native American human remains and associated grave goods in a location other than a dedicated cemetery.

Comment B Con't

If you have any questions or need additional information, please contact me at my email address: Cameron.Vela@nahc.ca.gov

Sincerely,

Cameron Vela

Cameron Vela
Cultural Resources Analyst

cc: State Clearinghouse

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State of California – Natural Resources Agency
DEPARTMENT OF FISH AND WILDLIFE
Central Region
1234 East Shaw Avenue
Fresno, California 93710
(559) 243-4005
www.wildlife.ca.gov

GAVIN NEWSOM, Governor
CHARLTON H. BONHAM, Director

Comment Letter #3

August 30, 2023

Jose Fernandez
City of Bakersfield
Development Services Department
1600 Truxton Avenue
Bakersfield California, 93301

Subject: Hageman Industrial Park (Project)
Notice of Preparation (NOP)
SCH No. 2023070665

Dear Jose Fernandez:

The California Department of Fish and Wildlife (CDFW) received a notice of preparation (NOP) from the City of Bakersfield for the above-referenced Project pursuant to the California Environmental Quality Act (CEQA) and CEQA Guidelines.[1]

Thank you for the opportunity to provide comments and recommendations regarding those activities involved in the Project that may affect California fish and wildlife. Likewise, CDFW appreciates the opportunity to provide comments regarding those aspects of the Project that CDFW, by law, may be required to carry out or approve through the exercise of its own regulatory authority under Fish and Game Code.

CDFW ROLE

CDFW is California's **Trustee Agency** for fish and wildlife resources and holds those resources in trust by statue for all the people of the State (Fish & G. Code, §§ 711.7, subd. (a) & 1802; Pub. Resources Code, § 21070; CEQA Guidelines § 15386, subd. (a)). CDFW, in its trustee capacity, has jurisdiction over the conservation, protection, and management of fish, wildlife, native plants, and habitat necessary for biologically sustainable populations of those species (*Id.*, § 1802). Similarly, for purposes of CEQA, CDFW is charged by law to provide, as available, biological expertise during public agency environmental review efforts, focusing specifically on projects and related activities that have the potential to adversely affect fish and wildlife resources.

CDFW is also submitting comments as a **Responsible Agency** under CEQA (Pub. Resources Code, § 21069; CEQA Guidelines, § 15381). CDFW expects that it may need to exercise regulatory authority as provided by the Fish and Game Code. As

[1] CEQA is codified in the California Public Resources Code in section 21000 et seq. The "CEQA Guidelines" are found in Title 14 of the California Code of Regulations, commencing with section 15000.

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proposed, for example, the Project may be subject to CDFW's lake and streambed alteration regulatory authority (Fish & G. Code, § 1600 et seq.). Likewise, to the extent implementation of the Project as proposed may result in "take" as defined by State law of any species protected under the California Endangered Species Act (CESA) (Fish & G. Code, § 2050 et seq.), related authorization as provided by the Fish and Game Code may be required.

Nesting Birds: CDFW has jurisdiction over actions with potential to result in the disturbance or destruction of active nest sites or the unauthorized take of birds. Fish and Game Code sections that protect birds, their eggs and nests include, sections 3503 (regarding unlawful take, possession or needless destruction of the nest or eggs of any bird), 3503.5 (regarding the take, possession or destruction of any birds-of-prey or their nests or eggs), and 3513 (regarding unlawful take of any migratory nongame bird).

PROJECT DESCRIPTION SUMMARY

Proponent: Hageman Properties, LLC

Objective: Hageman Properties, LLC (Property Owner and Applicant) has applied to amend the City of Bakersfield's Metropolitan Bakersfield General Plan land use designation and the Municipal Code zone classification for a 78.94 gross acre, triangularly shaped site, located at the southeast corner of the Hageman Road and Landco Drive intersection. The proposed buildings could provide up to 1,197,643 square feet (sq. ft.) of building space consisting of 40 percent manufacturing uses and 60 percent warehouse uses with required parking spaces to be determined upon the future uses specific to each building.

The proposed General Plan Amendment would change the land use designation on the Project site from HI (Heavy Industrial) to SI (Service Industrial). The proposed Zone Change would change the zone classification on the Project site from M-3 (Heavy Industrial) to M-2 (General Manufacturing). The property owner is proposing this Project to create consistency with Vesting Tentative Parcel Map (VTPM) No. 12314. VTPM No. 12314 is only tentative and has not been recorded.

COMMENTS AND RECOMMENDATIONS

CDFW offers the following comments and recommendations to assist the City of Bakersfield in adequately identifying and/or mitigating the Project's significant, or potentially significant, direct and indirect impacts on fish and wildlife (biological) resources. Editorial comments or other suggestions may also be included to improve the CEQA document prepared for this Project.

There are special-status species that may be present at the Project site. These resources may need to be evaluated and addressed prior to any approvals that would allow ground-disturbing activities or land use changes. CDFW is concerned regarding

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potential impacts to special-status species including, but not limited to, the federally endangered and State threatened San Joaquin kit fox (*Vulpes macrotis mutica*), the State threatened Swainson's hawk (*Buteo swainsoni*), the State candidate endangered Crotch's bumblebee (*Bombus crotchii*), the federally and State endangered Bakersfield cactus (*Opuntia basilaris*) and California jewelflower (*Caulanthus californicus*), and the State Species of Special Concern Bakersfield legless lizard (*Anniella grinnelli*), burrowing owl (*Athene cunnicularia*), western mastiff bat (*Eumops perotis californicus*), hoary bat (*Lasiurus cinereus*), western spadefoot (*Spea hammondii*), and American badger (*Taxidea taxus*).

In order to adequately assess any potential impact to biological resources, focused biological surveys should be conducted by a qualified biologist during the appropriate survey period(s) in order to determine whether any special-status species may be present within the Project site. Properly conducted biological surveys, and the information assembled from them, are essential to identify any mitigation, minimization, and avoidance measures and/or the need for additional or protocol-level surveys, and to identify any Project-related impacts under CESA and other species of concern.

I. Environmental Setting and Related Impact

Would the Project have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by CDFW or the United States Fish and Wildlife Service (USFWS)?

San Joaquin Kit Fox

CNDDB records show that San Joaquin kit fox (SJKF) have been documented near the Project site and are known to occur within the City of Bakersfield (CDFW 2023). In addition to grasslands, SJKF den in a variety of areas such as rights-of-way, vacant lots, agricultural and fallow or ruderal habitat, dry stream channels, and canal levees, and populations can fluctuate over time. SJKF are also capable of occupying urban environments (Cypher and Frost 1999). SJKF may be attracted to the Project site due to the type and level of ground-disturbing activities and the loose, friable soils resulting from intensive ground disturbance. As a result, there is potential for SJKF to occupy the Project site and surrounding area.

Comment A

CDFW recommends assessing presence/absence of SJKF by conducting surveys following the USFWS' "Standardized recommendations for protection of the San Joaquin kit fox prior to or during ground disturbance" (2011). Specifically, CDFW advises conducting these surveys in all areas of potentially suitable habitat no less than 14-days and no more than 30-days prior to beginning of ground and/or vegetation disturbing activities. CDFW also recommends a qualified biologist conduct on-site worker awareness training and inspect all construction materials for

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kit fox before use. Any pits or trenches created shall be sloped or covered to prevent inadvertent take.

SJKF detection warrants consultation with CDFW to discuss how to avoid take or, if avoidance is not feasible, to acquire an Incidental Take Permit (ITP) prior to ground-disturbing activities, pursuant to Fish and Game Code section 2081 subdivision (b).

Comment A Con't

Swainson's Hawk

Swainson's hawks (SWHA) exhibit high nest-site fidelity year after year in the San Joaquin Valley (CDFW 2016). The Project as proposed may involve noise, groundwork, and movement of workers that could affect nests and has the potential to result in nest abandonment, significantly impacting local nesting SWHA. Without appropriate avoidance and minimization measures for SWHA, potential significant impacts that may result from Project activities include nest abandonment, and reduced nesting success (loss or reduced health or vigor of eggs or young) from loss of foraging habitat. CDFW recommends the CEQA document prepared for this Project address potential impacts to SWHA by including the following avoidance and minimization measures.

The Staff Report recommends that mitigation for habitat loss occur within a minimum distance of 10 miles from known nest sites. CDFW has the following recommendations based on the Staff Report:

Comment B

- For projects within 1 mile of an active nest tree, a minimum of one acre of habitat management (HM) land for each acre of development is advised.
- For projects within 5 miles of an active nest but greater than 1 mile, a minimum of 0.75 acres of HM land for each acre of development is advised.
- For projects within 10 miles of an active nest tree but greater than 5 miles from an active nest tree, a minimum of 0.5 acres of HM land for each acre of development is advised.

SWHA are known to travel for miles to forage. Therefore, CDFW recommends protocol surveys be conducted as part of the biological technical studies conducted in support of the CEQA document by a qualified biologist with knowledge of SWHA natural history and behaviors, following the survey methods developed by the Swainson's Hawk Technical Advisory Committee (SWHA TAC 2000). CDFW recommends that the survey be conducted by a qualified biologist again within the survey season immediately prior to project implementation. CDFW recommends a minimum no-disturbance buffer of 0.5-mile be delineated around active nests until the breeding season has ended or until a qualified biologist has determined that the birds have fledged and are no longer reliant upon the nest or parental care for survival. If an active SWHA nest is detected during surveys and a 0.5-mile buffer is

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not feasible, consultation with CDFW is warranted to discuss how to implement the project and avoid take. If take cannot be avoided, take authorization through the acquisition of an Incidental Take Permit (ITP), pursuant to Fish and Game Code section 2081 subdivision (b) is necessary to comply with CESA.

Comment B

Crotch's Bumble Bee

Crotch's bumble bee (CBB) are known to inhabit areas of grasslands and scrub that contain requisite habitat elements for nesting, such as small mammal burrows and bunch/thatched grasses. CBB was once common throughout most of central and southern California. However, it now appears to be absent from most of their range, especially in the central portion of its historic range within California's Central Valley (Hatfield et al. 2014). Analyses by the Xerces Society et al. (2018) suggest there have been sharp declines in relative abundance by 98% and persistence by 80% over the last ten years. As noted in the NOP, the Project site contains a mix of native and non-native grasses and has not had active crop cultivation since 2018. As such, CBB could potentially use the habitats within the Project site.

Comment C

CDFW recommends a qualified biologist conduct a habitat assessment as part of the biological technical studies conducted in support of the CEQA document to determine if the Project site or its immediate vicinity contain habitat suitable to support CBB. Potential nesting sites, which include all small mammal burrows, perennial bunch grasses, thatched annual grasses, brush piles, old bird nests, dead trees, and hollow logs would need to be documented as part of the assessment. If potentially suitable habitat is identified, CDFW recommends that a qualified biologist conduct focused surveys for CBB, and their requisite habitat features following the methodology outlined in the Survey Considerations for California Endangered Species Act Candidate Bumble Bee Species (CDFW 2023b), as part of the biological technical studies conducted in support of the draft environmental impact report.

Special Status Plants

Plants listed pursuant to the California Endangered Species Act (CESA) and the Native Plant Protection Act, as well as other special-status plants such as California Rare Plant Rank (CRPR) may occur within the Project site. Species of concern include, but are not limited to, the federally endangered and State endangered Bakersfield cactus (*Opuntia basilaris*) and California jewelflower (*Caulanthus californicus*). Special-status plant species are threatened with habitat loss and habitat fragmentation resulting from development, vehicle and foot traffic, and introduction of non-native plant species (CNPS 2020), all of which may be unintended impacts of the Project. Therefore, impacts of the Project will potentially have significant and cumulative impacts to populations of the species mentioned above if present in the Project site.

Comment D

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CDFW recommends that a qualified botanist conduct a habitat assessment of the Project site as part of the biological technical studies conducted in support of the CEQA document to determine if the Project site or its vicinity contains suitable habitat for special-status plant species. If suitable habitat is present, CDFW recommends that individual Project sites be surveyed for special-status plants by a qualified botanist following the "Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Sensitive Natural Communities" (CDFW 2018). This protocol, which is intended to maximize detectability, includes identification of reference populations to facilitate the likelihood of field investigations occurring during the appropriate floristic period.

If special-status plants are detected, CDFW recommends special-status plant species be avoided whenever possible by delineating and observing a no-disturbance buffer of at least 50 feet from the outer edge of the plant population(s) or specific habitat type(s) required by special-status plant species. If buffers cannot be maintained, then consultation with CDFW is warranted to determine appropriate minimization and mitigation measures for impacts to special-status plant species.

Comment D

If a State-listed plant species is identified during botanical surveys, consultation with CDFW is warranted to determine if the Project can avoid take of that species. If take cannot be avoided, take authorization would need to occur through issuance of an ITP by CDFW to comply with CESA and/or Fish and Game Code section 1900 and California Code of Regulations, title 14, section 786.9, subdivision (b).

State Species of Special Concern

Bakersfield legless lizard, burrowing owl (BUOW), western mastiff bat, hoary bat, western spadefoot, and American badger have the potential to occur in the Project site. These species have been documented to occur in the vicinity of the Project site, which supports requisite habitat elements (CDFW 2023).

CDFW recommends that a qualified biologist conduct a habitat assessment as part of the biological technical studies conducted in support of the CEQA document, to determine if project sites or their immediate vicinity contain potential habitat for the species mentioned above. If potential habitat is present, CDFW recommends that a qualified biologist conduct focused surveys for applicable species and their requisite habitat features to evaluate potential impacts resulting from ground and vegetation disturbance.

Comment E

Avoidance whenever possible is encouraged via delineation and observance of a 50-foot no-disturbance buffer around dens of mammals like the American badger as well as the entrances of burrows that can provide refuge for special-status small mammals and western spadefoots.

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For burrowing owl CDFW recommends assessing presence/absence of BUOW by having a qualified biologist conduct surveys as part of the biological technical studies conducted in support of the CEQA document following the California Burrowing Owl Consortium's Burrowing Owl Survey Protocol and Mitigation Guidelines (CBOC 1993) and CDFW's Staff Report on Burrowing Owl Mitigation (CDFG 2012). Specifically, if suitable habitat is present at an individual Project site, CBOC and CDFW's Staff Report suggest three or more surveillance surveys conducted during daylight with each visit occurring at least three weeks apart during the peak breeding season (April 15 to July 15), when BUOW are most detectable.

If BUOW are detected, CDFW recommends no-disturbance buffers, as outlined in the Staff Report on Burrowing Owl Mitigation (CDFG 2012), be implemented prior to and during any ground-disturbing activities. Specifically, CDFW's Staff Report recommends that impacts to occupied burrows be avoided in accordance with the following table unless a qualified biologist approved by CDFW verifies through non-invasive methods that either: 1) the birds have not begun egg laying and incubation; or 2) that juveniles from the occupied burrows are foraging independently and are capable of independent survival.

Comment E Con't

Location	Time of Year	Level of Disturbance		
		Low	Med	High
Nesting sites	April 1-Aug 15	200 m*	500 m	500 m
Nesting sites	Aug 16-Oct 15	200 m	200 m	500 m
Nesting sites	Oct 16-Mar 31	50 m	100 m	500 m

* meters (m)

If BUOW are found within these recommended buffers and avoidance is not possible, it is important to note that according to the Staff Report (CDFG 2012), exclusion is not a take avoidance, minimization, or mitigation method and is considered a potentially significant impact under CEQA. However, if necessary, CDFW recommends that burrow exclusion be conducted by qualified biologists and only during the non-breeding season, before breeding behavior is exhibited and after the burrow is confirmed empty through non-invasive methods, such as surveillance. CDFW recommends replacement of occupied burrows with artificial burrows at a ratio of 1 burrow collapsed to 1 artificial burrow constructed (1:1) as mitigation for the potentially significant impact of evicting BUOW. BUOW may attempt to colonize or re-colonize an area that will be impacted; thus, CDFW recommends ongoing surveillance, at a rate that is sufficient to detect BUOW if they return.

Federally Listed Species: CDFW recommends consulting with USFWS regarding potential impacts to federally listed species including but not limited to the San Joaquin kit fox, Bakersfield cactus, and California jewelflower. Take under the Federal Endangered Species Act (FESA) is more broadly defined than CESA; take under FESA

Coment F

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also includes significant habitat modification or degradation that could result in death or injury to a listed species by interfering with essential behavioral patterns such as breeding, foraging, or nesting. Consultation with the USFWS in order to comply with FESA is advised well in advance of any Project activities.

Comment F Con't

CDFW appreciates the opportunity to comment to assist the City of Bakersfield in identifying and mitigating Project impacts on biological resources. If you have any questions, please contact Jaime Marquez, Environmental Scientist, at the address provided on this letterhead, by telephone at (559) 580-3200, or by electronic mail at Jaime.Marquez@wildlife.ca.gov.

Sincerely,

DocuSigned by:
Julie Vance
FA83F09FE08945A...

Julie A. Vance
Regional Manager

ec: State Clearinghouse
Office of Planning and Research
state.clearinghouse@opr.ca.gov

Jaime Marquez
California Department of Fish and Wildlife

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bee (*Bombus occidentalis occidentalis*) as Endangered under the California Endangered Species Act. October 2018.

KERN COUNTY / Public Works

Joshua Champlin, P.E.
DIRECTOR OF PUBLIC WORKS

August 29, 2023

Comment Letter #4

City of Bakersfield – Development Services Department
Attn: Jose Fernandez, Associate Planner
1715 Chester Avenue, 2nd Floor
Bakersfield, CA 93301

Subject: **Hageman Industrial Park (GPA/ZC No. 22-0263)**

Dear Mr. Fernandez,

This department has reviewed the Hageman Industrial Park – Final Initial Study 07.26.23 and have the following comments:

1. There doesn't appear to be any means of ingress or egress for this project except for Landco Drive and Hageman Road. Not requiring a traffic study to analyze the impacts, per each phase of this proposed project, would be detrimental to the nearby residences. Therefore, the County recommends a traffic study be conducted by the applicant to analyze the impacts of the facility of this size and mitigate accordingly. — Comment A

2. Please have the applicant show a trip distribution for the newly calculated trips. So, the County can see the impact on existing intersections that will be used by this facility i.e., Knudsen Drive and Olive Drive, Hageman Road and Mohawk Street, Hageman Road and Fruitvale Road, Rosedale Highway and Mohawk Street, and Rosedale Highway and Fruitvale Road. — Comment B

3. A pavement analysis which includes Traffic Index calculations shall be done for the surrounding roadways to determine the actual structural section required by this project. — Comment C

4. The "Institute of Transportation Engineers" Trip Generation Manual 11th Edition should be used in lieu of the 10th that was used to determine the updated trip generation data. — Comment D

Thank you for the opportunity to comment on this project. If you have any questions or comments, please contact me at parker@kerncounty.com or (661) 862-8848.

Sincerely,

Rodd Parke
Engineer

P: (626) 314-3821
F: (626) 389-5414
E: info@mitchtsailaw.com

Mitchell M. Tsai
Attorney At Law

139 South Hudson Avenue
Suite 200
Pasadena, California 91101

VIA E-MAIL

August 29, 2023

Jose Fernandez, Associate Planner
City of Bakersfield
1715 Chester Avenue, 2nd Floor
Bakersfield, CA 93301
Email: jfernandez@bakersfieldcity.us

RE: City of Bakersfield's Hageman Industrial Park Project (GPA/ZC No. 22-0263) (SCH# 2023070665:).

Dear City Staff,

On behalf of the Southwest Mountain States Regional Council of Carpenters ("**Southwest Carpenters**" or "**SWMSRCC**"), my Office is submitting these comments for the City of Bakersfield's ("**City**") Notice of Preparation for the Hageman Industrial Park Project ("**Project**").

The Southwest Carpenters is a labor union representing almost 90,000 union carpenters in 12 states, including California, and has a strong interest in well-ordered land use planning and in addressing the environmental impacts of development projects.

Individual members of the Southwest Carpenters live, work, and recreate in the City and surrounding communities and would be directly affected by the Project's environmental impacts.

The Southwest Carpenters expressly reserves the right to supplement these comments at or prior to hearings on the Project, and at any later hearing and proceeding related to this Project. Gov. Code, § 65009, subd. (b); Pub. Res. Code, § 21177, subd. (a); see *Bakersfield Citizens for Local Control v. Bakersfield* (2004) 124 Cal.App.4th 1184, 1199-1203; see also *Galante Vineyards v. Monterey Water Dist.* (1997) 60 Cal.App.4th 1109, 1121.

The Southwest Carpenters incorporates by reference all comments raising issues regarding the Environmental Impact Report (EIR) submitted prior to certification of the EIR for the Project. See *Citizens for Clean Energy v City of Woodland* (2014) 225 Cal.App.4th 173, 191 (finding that any party who has objected to the project's environmental documentation may assert any issue timely raised by other parties).

Moreover, the Southwest Carpenters requests that the City provide notice for any and all notices referring or related to the Project issued under the California Environmental Quality Act (**CEQA**) (Pub. Res. Code, § 21000 *et seq.*), and the California Planning and Zoning Law ("**Planning and Zoning Law**") (Gov. Code, §§ 65000–65010). California Public Resources Code Sections 21092.2, and 21167(f) and California Government Code Section 65092 require agencies to mail such notices to any person who has filed a written request for them with the clerk of the agency's governing body.

I. THE CITY SHOULD REQUIRE THE USE OF A LOCAL WORKFORCE TO BENEFIT THE COMMUNITY'S ECONOMIC DEVELOPMENT AND ENVIRONMENT

The City should require the Project to be built using a local workers who have graduated from a Joint Labor-Management Apprenticeship Program approved by the State of California, have at least as many hours of on-the-job experience in the applicable craft which would be required to graduate from such a state-approved apprenticeship training program, or who are registered apprentices in a state-approved apprenticeship training program.

Community benefits such as local hire can also be helpful to reduce environmental impacts and improve the positive economic impact of the Project. Local hire provisions requiring that a certain percentage of workers reside within 10 miles or less of the Project site can reduce the length of vendor trips, reduce greenhouse gas emissions, and provide localized economic benefits. As environmental consultants Matt Hagemann and Paul E. Rosenfeld note:

Comment A

> [A]ny local hire requirement that results in a decreased worker trip length from the default value has the potential to result in a reduction of construction-related GHG emissions, though the significance of the reduction would vary based on the location and urbanization level of the project site.

March 8, 2021 SWAPE Letter to Mitchell M. Tsai re Local Hire Requirements and Considerations for Greenhouse Gas Modeling.

Workforce requirements promote the development of skilled trades that yield sustainable economic development. As the California Workforce Development Board and the University of California, Berkeley Center for Labor Research and Education concluded:

> [L]abor should be considered an investment rather than a cost—and investments in growing, diversifying, and upskilling California's workforce can positively affect returns on climate mitigation efforts. In other words, well-trained workers are key to delivering emissions reductions and moving California closer to its climate targets.[1]

Furthermore, workforce policies have significant environmental benefits given that they improve an area's jobs-housing balance, decreasing the amount and length of job commutes and the associated greenhouse gas (GHG) emissions. In fact, on May 7, 2021, the South Coast Air Quality Management District found that that the "[u]se of a local state-certified apprenticeship program" can result in air pollutant reductions.[2]

Comment A Con't

Locating jobs closer to residential areas can have significant environmental benefits. As the California Planning Roundtable noted in 2008:

> People who live and work in the same jurisdiction would be more likely to take transit, walk, or bicycle to work than residents of less balanced communities and their vehicle trips would be shorter. Benefits would include potential reductions in both vehicle miles traveled and vehicle hours traveled.[3]

---

[1] California Workforce Development Board (2020) Putting California on the High Road: A Jobs and Climate Action Plan for 2030 at p. ii, *available at* https://laborcenter.berkeley.edu/wp-content/uploads/2020/09/Putting-California-on-the-High-Road.pdf.

[2] South Coast Air Quality Management District (May 7, 2021) Certify Final Environmental Assessment and Adopt Proposed Rule 2305 – Warehouse Indirect Source Rule – Warehouse Actions and Investments to Reduce Emissions Program, and Proposed Rule 316 – Fees for Rule 2305, Submit Rule 2305 for Inclusion Into the SIP, and Approve Supporting Budget Actions, *available at* http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2021/2021-May7-027.pdf?sfvrsn=10.

[3] California Planning Roundtable (2008) Deconstructing Jobs-Housing Balance at p. 6, *available at* https://cproundtable.org/static/media/uploads/publications/cpr-jobs-housing.pdf

Moreover, local hire mandates and skill-training are critical facets of a strategy to reduce vehicle miles traveled (VMT). As planning experts Robert Cervero and Michael Duncan have noted, simply placing jobs near housing stock is insufficient to achieve VMT reductions given that the skill requirements of available local jobs must match those held by local residents.[4] Some municipalities have even tied local hire and other workforce policies to local development permits to address transportation issues. Cervero and Duncan note that:

> In nearly built-out Berkeley, CA, the approach to balancing jobs and housing is to create local jobs rather than to develop new housing. The city's First Source program encourages businesses to hire local residents, especially for entry- and intermediate-level jobs, and sponsors vocational training to ensure residents are employment-ready. While the program is voluntary, some 300 businesses have used it to date, placing more than 3,000 city residents in local jobs since it was launched in 1986. When needed, these carrots are matched by sticks, since the city is not shy about negotiating corporate participation in First Source as a condition of approval for development permits.

Comment A Con't

Recently, the State of California verified its commitment towards workforce development through the Affordable Housing and High Road Jobs Act of 2022, otherwise known as Assembly Bill No. 2011 ("**AB2011**"). AB2011 amended the Planning and Zoning Law to allow ministerial, by-right approval for projects being built alongside commercial corridors that meet affordability and labor requirements.

The City should consider utilizing local workforce policies and requirements to benefit the local area economically and to mitigate greenhouse gas, improve air quality, and reduce transportation impacts.

II. THE CITY SHOULD IMPOSE TRAINING REQUIREMENTS FOR THE PROJECT'S CONSTRUCTION ACTIVITIES TO PREVENT COMMUNITY SPREAD OF COVID-19 AND OTHER INFECTIOUS DISEASES

Comment B

[4] Cervero, Robert and Duncan, Michael (2006) Which Reduces Vehicle Travel More: Jobs-Housing Balance or Retail-Housing Mixing? Journal of the American Planning Association 72 (4), 475-490, 482, *available at* http://reconnectingamerica.org/assets/Uploads/UTCT-825.pdf.

Construction work has been defined as a Lower to High-risk activity for COVID-19 spread by the Occupations Safety and Health Administration. Recently, several construction sites have been identified as sources of community spread of COVID-19.[5]

Southwest Carpenters recommend that the Lead Agency adopt additional requirements to mitigate public health risks from the Project's construction activities. Southwest Carpenters requests that the Lead Agency require safe on-site construction work practices as well as training and certification for any construction workers on the Project Site.

In particular, based upon Southwest Carpenters' experience with safe construction site work practices, Southwest Carpenters recommends that the Lead Agency require that while construction activities are being conducted at the Project Site:

Construction Site Design:

- The Project Site will be limited to two controlled entry points.
- Entry points will have temperature screening technicians taking temperature readings when the entry point is open.
- The Temperature Screening Site Plan shows details regarding access to the Project Site and Project Site logistics for conducting temperature screening.
- A 48-hour advance notice will be provided to all trades prior to the first day of temperature screening.
- The perimeter fence directly adjacent to the entry points will be clearly marked indicating the appropriate 6-foot social distancing position for when you approach the screening area. Please reference the Apex temperature screening site map for additional details.

Comment B Con't

[5] Santa Clara County Public Health (June 12, 2020) COVID-19 CASES AT CONSTRUCTION SITES HIGHLIGHT NEED FOR CONTINUED VIGILANCE IN SECTORS THAT HAVE REOPENED, *available at* https://www.sccgov.org/sites/covid19/Pages/press-release-06-12-2020-cases-at-construction-sites.aspx.

- There will be clear signage posted at the project site directing you through temperature screening.
- Provide hand washing stations throughout the construction site.

Testing Procedures:

- The temperature screening being used are non-contact devices.
- Temperature readings will not be recorded.
- Personnel will be screened upon entering the testing center and should only take 1-2 seconds per individual.
- Hard hats, head coverings, sweat, dirt, sunscreen or any other cosmetics must be removed on the forehead before temperature screening.
- Anyone who refuses to submit to a temperature screening or does not answer the health screening questions will be refused access to the Project Site.
- Screening will be performed at both entrances from 5:30 am to 7:30 am.; main gate [ZONE 1] and personnel gate [ZONE 2]
- After 7:30 am only the main gate entrance [ZONE 1] will continue to be used for temperature testing for anybody gaining entry to the project site such as returning personnel, deliveries, and visitors.
- If the digital thermometer displays a temperature reading above 100.0 degrees Fahrenheit, a second reading will be taken to verify an accurate reading.
- If the second reading confirms an elevated temperature, DHS will instruct the individual that he/she will not be allowed to enter the Project Site. DHS will also instruct the individual to promptly notify his/her supervisor and his/her

Comment B Con't

human resources (HR) representative and provide them with a copy of Annex A.

Planning

- Require the development of an Infectious Disease Preparedness and Response Plan that will include basic infection prevention measures (requiring the use of personal protection equipment), policies and procedures for prompt identification and isolation of sick individuals, social distancing (prohibiting gatherings of no more than 10 people including all-hands meetings and all-hands lunches) communication and training and workplace controls that meet standards that may be promulgated by the Center for Disease Control, Occupational Safety and Health Administration, Cal/OSHA, California Department of Public Health or applicable local public health agencies.[6]

Comment B Con't

The United Brotherhood of Carpenters and Carpenters International Training Fund has developed COVID-19 Training and Certification to ensure that Carpenter union members and apprentices conduct safe work practices. The Agency should require that all construction workers undergo COVID-19 Training and Certification before being allowed to conduct construction activities at the Project Site.

Southwest Carpenters has also developed a rigorous Infection Control Risk Assessment ("**ICRA**") training program to ensure it delivers a workforce that understands how to identify and control infection risks by implementing protocols to protect themselves and all others during renovation and construction projects in healthcare environments.[7]

---

[6] *See also* The Center for Construction Research and Training, North America's Building Trades Unions (April 27 2020) NABTU and CPWR COVIC-19 Standards for U.S Constructions Sites, *available at* https://www.cpwr.com/sites/default/files/NABTU_CPWR_Standards_COVID-19.pdf; Los Angeles County Department of Public Works (2020) Guidelines for Construction Sites During COVID-19 Pandemic, *available at* https://dpw.lacounty.gov/building-and-safety/docs/pw_guidelines-construction-sites.pdf.

[7] For details concerning Southwest Carpenters's ICRA training program, *see* https://icrahealthcare.com/.

ICRA protocols are intended to contain pathogens, control airflow, and protect patients during the construction, maintenance and renovation of healthcare facilities. ICRA protocols prevent cross contamination, minimizing the risk of secondary infections in patients at hospital facilities.

Comment B Con't

The City should require the Project to be built using a workforce trained in ICRA protocols.

Sincerely,

Talia Nimmer
Attorneys for Southwest Mountain States Regional
Council of Carpenters

Attached:

March 8, 2021 SWAPE Letter to Mitchell M. Tsai re Local Hire Requirements and Considerations for Greenhouse Gas Modeling (Exhibit A);

Air Quality and GHG Expert Paul Rosenfeld CV (Exhibit B); and

Air Quality and GHG Expert Matt Hagemann CV (Exhibit C).

Comment
A
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EXHIBIT A

SWAPE Technical Consultation, Data Analysis and Litigation Support for the Environment

2656 29th Street, Suite 201
Santa Monica, CA 90405

Matt Hagemann, P.G, C.Hg.
(949) 887-9013
mhagemann@swape.com

Paul E. Rosenfeld, PhD
(310) 795-2335
prosenfeld@swape.com

March 8, 2021

Mitchell M. Tsai
155 South El Molino, Suite 104
Pasadena, CA 91101

Subject: Local Hire Requirements and Considerations for Greenhouse Gas Modeling

Dear Mr. Tsai,

Soil Water Air Protection Enterprise ("SWAPE") is pleased to provide the following draft technical report explaining the significance of worker trips required for construction of land use development projects with respect to the estimation of greenhouse gas ("GHG") emissions. The report will also discuss the potential for local hire requirements to reduce the length of worker trips, and consequently, reduced or mitigate the potential GHG impacts.

Worker Trips and Greenhouse Gas Calculations

The California Emissions Estimator Model ("CalEEMod") is a "statewide land use emissions computer model designed to provide a uniform platform for government agencies, land use planners, and environmental professionals to quantify potential criteria pollutant and greenhouse gas (GHG) emissions associated with both construction and operations from a variety of land use projects."[1] CalEEMod quantifies construction-related emissions associated with land use projects resulting from off-road construction equipment; on-road mobile equipment associated with workers, vendors, and hauling; fugitive dust associated with grading, demolition, truck loading, and on-road vehicles traveling along paved and unpaved roads; and architectural coating activities; and paving.[2]

The number, length, and vehicle class of worker trips are utilized by CalEEMod to calculate emissions associated with the on-road vehicle trips required to transport workers to and from the Project site during construction.[3]

[1] "California Emissions Estimator Model." CAPCOA, 2017, *available at:* http://www.aqmd.gov/caleemod/home.
[2] "California Emissions Estimator Model." CAPCOA, 2017, *available at:* http://www.aqmd.gov/caleemod/home.
[3] "CalEEMod User's Guide." CAPCOA, November 2017, *available at:* http://www.aqmd.gov/docs/default-source/caleemod/01_user-39-s-guide2016-3-2_15november2017.pdf?sfvrsn=4, p. 34.

Specifically, the number and length of vehicle trips is utilized to estimate the vehicle miles travelled ("VMT") associated with construction. Then, utilizing vehicle-class specific EMFAC 2014 emission factors, CalEEMod calculates the vehicle exhaust, evaporative, and dust emissions resulting from construction-related VMT, including personal vehicles for worker commuting.[4]

Specifically, in order to calculate VMT, CalEEMod multiplies the average daily trip rate by the average overall trip length (see excerpt below):

> "$VMT_d = \Sigma(\text{Average Daily Trip Rate}_i * \text{Average Overall Trip Length}_i)_n$
>
> Where:
>
> n = Number of land uses being modeled."[5]

Furthermore, to calculate the on-road emissions associated with worker trips, CalEEMod utilizes the following equation (see excerpt below):

> "$\text{Emissions}_{pollutant} = VMT * EF_{running,pollutant}$
>
> Where:
>
> $\text{Emissions}_{pollutant}$ = emissions from vehicle running for each pollutant
>
> VMT = vehicle miles traveled
>
> $EF_{running,pollutant}$ = emission factor for running emissions."[6]

Thus, there is a direct relationship between trip length and VMT, as well as a direct relationship between VMT and vehicle running emissions. In other words, when the trip length is increased, the VMT and vehicle running emissions increase as a result. Thus, vehicle running emissions can be reduced by decreasing the average overall trip length, by way of a local hire requirement or otherwise.

Default Worker Trip Parameters and Potential Local Hire Requirements

As previously discussed, the number, length, and vehicle class of worker trips are utilized by CalEEMod to calculate emissions associated with the on-road vehicle trips required to transport workers to and from the Project site during construction.[7] In order to understand how local hire requirements and associated worker trip length reductions impact GHG emissions calculations, it is important to consider the CalEEMod default worker trip parameters. CalEEMod provides recommended default values based on site-specific information, such as land use type, meteorological data, total lot acreage, project type and typical equipment associated with project type. If more specific project information is known, the user can change the default values and input project-specific values, but the California Environmental Quality Act ("CEQA") requires that such changes be justified by substantial evidence.[8] The default number of construction-related worker trips is calculated by multiplying the

[4] "Appendix A Calculation Details for CalEEMod." CAPCOA, October 2017, *available at:* http://www.aqmd.gov/docs/default-source/caleemod/02_appendix-a2016-3-2.pdf?sfvrsn=6, p. 14-15.
[5] "Appendix A Calculation Details for CalEEMod." CAPCOA, October 2017, *available at:* http://www.aqmd.gov/docs/default-source/caleemod/02_appendix-a2016-3-2.pdf?sfvrsn=6, p. 23.
[6] "Appendix A Calculation Details for CalEEMod." CAPCOA, October 2017, *available at:* http://www.aqmd.gov/docs/default-source/caleemod/02_appendix-a2016-3-2.pdf?sfvrsn=6, p. 15.
[7] "CalEEMod User's Guide." CAPCOA, November 2017, *available at:* http://www.aqmd.gov/docs/default-source/caleemod/01_user-39-s-guide2016-3-2_15november2017.pdf?sfvrsn=4, p. 34.
[8] CalEEMod User Guide, *available at:* http://www.caleemod.com/, p. 1, 9.

number of pieces of equipment for all phases by 1.25, with the exception of worker trips required for the building construction and architectural coating phases.[9] Furthermore, the worker trip vehicle class is a 50/25/25 percent mix of light duty autos, light duty truck class 1 and light duty truck class 2, respectively."[10] Finally, the default worker trip length is consistent with the length of the operational home-to-work vehicle trips.[11] The operational home-to-work vehicle trip lengths are:

> "[B]ased on the *location* and *urbanization* selected on the project characteristic screen. These values were *supplied by the air districts or use a default average for the state*. Each district (or county) also assigns trip lengths for urban and rural settings" (emphasis added). [12]

Thus, the default worker trip length is based on the location and urbanization level selected by the User when modeling emissions. The below table shows the CalEEMod default rural and urban worker trip lengths by air basin (see excerpt below and Attachment A).[13]

Worker Trip Length by Air Basin		
Air Basin	**Rural (miles)**	**Urban (miles)**
Great Basin Valleys	16.8	10.8
Lake County	16.8	10.8
Lake Tahoe	16.8	10.8
Mojave Desert	16.8	10.8
Mountain Counties	16.8	10.8
North Central Coast	17.1	12.3
North Coast	16.8	10.8
Northeast Plateau	16.8	10.8
Sacramento Valley	16.8	10.8
Salton Sea	14.6	11
San Diego	16.8	10.8
San Francisco Bay Area	10.8	10.8
San Joaquin Valley	16.8	10.8
South Central Coast	16.8	10.8
South Coast	19.8	14.7
Average	**16.47**	**11.17**
Minimum	**10.80**	**10.80**
Maximum	**19.80**	**14.70**
Range	**9.00**	**3.90**

[9] "CalEEMod User's Guide." CAPCOA, November 2017, *available at:* http://www.aqmd.gov/docs/default-source/caleemod/01_user-39-s-guide2016-3-2_15november2017.pdf?sfvrsn=4, p. 34.
[10] "Appendix A Calculation Details for CalEEMod." CAPCOA, October 2017, *available at:* http://www.aqmd.gov/docs/default-source/caleemod/02_appendix-a2016-3-2.pdf?sfvrsn=6, p. 15.
[11] "Appendix A Calculation Details for CalEEMod." CAPCOA, October 2017, *available at:* http://www.aqmd.gov/docs/default-source/caleemod/02_appendix-a2016-3-2.pdf?sfvrsn=6, p. 14.
[12] "Appendix A Calculation Details for CalEEMod." CAPCOA, October 2017, *available at:* http://www.aqmd.gov/docs/default-source/caleemod/02_appendix-a2016-3-2.pdf?sfvrsn=6, p. 21.
[13] "Appendix D Default Data Tables." CAPCOA, October 2017, *available at:* http://www.aqmd.gov/docs/default-source/caleemod/05_appendix-d2016-3-2.pdf?sfvrsn=4, p. D-84 – D-86.

As demonstrated above, default rural worker trip lengths for air basins in California vary from 10.8- to 19.8-miles, with an average of 16.47 miles. Furthermore, default urban worker trip lengths vary from 10.8- to 14.7-miles, with an average of 11.17 miles. Thus, while default worker trip lengths vary by location, default urban worker trip lengths tend to be shorter in length. Based on these trends evident in the CalEEMod default worker trip lengths, we can reasonably assume that the efficacy of a local hire requirement is especially dependent upon the urbanization of the project site, as well as the project location.

Practical Application of a Local Hire Requirement and Associated Impact

To provide an example of the potential impact of a local hire provision on construction-related GHG emissions, we estimated the significance of a local hire provision for the Village South Specific Plan ("Project") located in the City of Claremont ("City"). The Project proposed to construct 1,000 residential units, 100,000-SF of retail space, 45,000-SF of office space, as well as a 50-room hotel, on the 24-acre site. The Project location is classified as Urban and lies within the Los Angeles-South Coast County. As a result, the Project has a default worker trip length of 14.7 miles.[14] In an effort to evaluate the potential for a local hire provision to reduce the Project's construction-related GHG emissions, we prepared an updated model, reducing all worker trip lengths to 10 miles (see Attachment B). Our analysis estimates that if a local hire provision with a 10-mile radius were to be implemented, the GHG emissions associated with Project construction would decrease by approximately 17% (see table below and Attachment C).

Local Hire Provision Net Change	
Without Local Hire Provision	
Total Construction GHG Emissions (MT CO_2e)	3,623
Amortized Construction GHG Emissions (MT CO_2e/year)	120.77
With Local Hire Provision	
Total Construction GHG Emissions (MT CO2e)	3,024
Amortized Construction GHG Emissions (MT CO_2e/year)	100.80
% Decrease in Construction-related GHG Emissions	***17%***

As demonstrated above, by implementing a local hire provision requiring 10 mile worker trip lengths, the Project could reduce potential GHG emissions associated with construction worker trips. More broadly, any local hire requirement that results in a decreased worker trip length from the default value has the potential to result in a reduction of construction-related GHG emissions, though the significance of the reduction would vary based on the location and urbanization level of the project site.

This serves as an example of the potential impacts of local hire requirements on estimated project-level GHG emissions, though it does not indicate that local hire requirements would result in reduced construction-related GHG emission for all projects. As previously described, the significance of a local hire requirement depends on the worker trip length enforced and the default worker trip length for the project's urbanization level and location.

[14] "Appendix D Default Data Tables." CAPCOA, October 2017, *available at:* http://www.aqmd.gov/docs/default-source/caleemod/05_appendix-d2016-3-2.pdf?sfvrsn=4, p. D-85.

Disclaimer

SWAPE has received limited discovery. Additional information may become available in the future; thus, we retain the right to revise or amend this report when additional information becomes available. Our professional services have been performed using that degree of care and skill ordinarily exercised, under similar circumstances, by reputable environmental consultants practicing in this or similar localities at the time of service. No other warranty, expressed or implied, is made as to the scope of work, work methodologies and protocols, site conditions, analytical testing results, and findings presented. This report reflects efforts which were limited to information that was reasonably accessible at the time of the work, and may contain informational gaps, inconsistencies, or otherwise be incomplete due to the unavailability or uncertainty of information obtained or provided by third parties.

Sincerely,



Matt Hagemann, P.G., C.Hg.



Paul E. Rosenfeld, Ph.D.

Location Type	Location Name	Rural H-W (miles)	Urban H-W (miles)
Air Basin	Great Basin	16.8	10.8
Air Basin	Lake County	16.8	10.8
Air Basin	Lake Tahoe	16.8	10.8
Air Basin	Mojave Desert	16.8	10.8
Air Basin	Mountain	16.8	10.8
Air Basin	North Central	17.1	12.3
Air Basin	North Coast	16.8	10.8
Air Basin	Northeast	16.8	10.8
Air Basin	Sacramento	16.8	10.8
Air Basin	Salton Sea	14.6	11
Air Basin	San Diego	16.8	10.8
Air Basin	San Francisco	10.8	10.8
Air Basin	San Joaquin	16.8	10.8
Air Basin	South Central	16.8	10.8
Air Basin	South Coast	19.8	14.7
Air District	Amador County	16.8	10.8
Air District	Antelope Valley	16.8	10.8
Air District	Bay Area AQMD	10.8	10.8
Air District	Butte County	12.54	12.54
Air District	Calaveras	16.8	10.8
Air District	Colusa County	16.8	10.8
Air District	El Dorado	16.8	10.8
Air District	Feather River	16.8	10.8
Air District	Glenn County	16.8	10.8
Air District	Great Basin	16.8	10.8
Air District	Imperial County	10.2	7.3
Air District	Kern County	16.8	10.8
Air District	Lake County	16.8	10.8
Air District	Lassen County	16.8	10.8
Air District	Mariposa	16.8	10.8
Air District	Mendocino	16.8	10.8
Air District	Modoc County	16.8	10.8
Air District	Mojave Desert	16.8	10.8
Air District	Monterey Bay	16.8	10.8
Air District	North Coast	16.8	10.8
Air District	Northern Sierra	16.8	10.8
Air District	Northern	16.8	10.8
Air District	Placer County	16.8	10.8
Air District	Sacramento	15	10

Air District	San Diego	16.8	10.8
Air District	San Joaquin	16.8	10.8
Air District	San Luis Obispo	13	13
Air District	Santa Barbara	8.3	8.3
Air District	Shasta County	16.8	10.8
Air District	Siskiyou County	16.8	10.8
Air District	South Coast	19.8	14.7
Air District	Tehama County	16.8	10.8
Air District	Tuolumne	16.8	10.8
Air District	Ventura County	16.8	10.8
Air District	Yolo/Solano	15	10
County	Alameda	10.8	10.8
County	Alpine	16.8	10.8
County	Amador	16.8	10.8
County	Butte	12.54	12.54
County	Calaveras	16.8	10.8
County	Colusa	16.8	10.8
County	Contra Costa	10.8	10.8
County	Del Norte	16.8	10.8
County	El Dorado-Lake	16.8	10.8
County	El Dorado-	16.8	10.8
County	Fresno	16.8	10.8
County	Glenn	16.8	10.8
County	Humboldt	16.8	10.8
County	Imperial	10.2	7.3
County	Inyo	16.8	10.8
County	Kern-Mojave	16.8	10.8
County	Kern-San	16.8	10.8
County	Kings	16.8	10.8
County	Lake	16.8	10.8
County	Lassen	16.8	10.8
County	Los Angeles-	16.8	10.8
County	Los Angeles-	19.8	14.7
County	Madera	16.8	10.8
County	Marin	10.8	10.8
County	Mariposa	16.8	10.8
County	Mendocino-	16.8	10.8
County	Mendocino-	16.8	10.8
County	Mendocino-	16.8	10.8
County	Mendocino-	16.8	10.8
County	Merced	16.8	10.8
County	Modoc	16.8	10.8
County	Mono	16.8	10.8
County	Monterey	16.8	10.8
County	Napa	10.8	10.8

County	Nevada	16.8	10.8
County	Orange	19.8	14.7
County	Placer-Lake	16.8	10.8
County	Placer-Mountain	16.8	10.8
County	Placer-	16.8	10.8
County	Plumas	16.8	10.8
County	Riverside-	16.8	10.8
County	Riverside-	19.8	14.7
County	Riverside-Salton	14.6	11
County	Riverside-South	19.8	14.7
County	Sacramento	15	10
County	San Benito	16.8	10.8
County	San Bernardino-	16.8	10.8
County	San Bernardino-	19.8	14.7
County	San Diego	16.8	10.8
County	San Francisco	10.8	10.8
County	San Joaquin	16.8	10.8
County	San Luis Obispo	13	13
County	San Mateo	10.8	10.8
County	Santa Barbara-	8.3	8.3
County	Santa Barbara-	8.3	8.3
County	Santa Clara	10.8	10.8
County	Santa Cruz	16.8	10.8
County	Shasta	16.8	10.8
County	Sierra	16.8	10.8
County	Siskiyou	16.8	10.8
County	Solano-	15	10
County	Solano-San	16.8	10.8
County	Sonoma-North	16.8	10.8
County	Sonoma-San	10.8	10.8
County	Stanislaus	16.8	10.8
County	Sutter	16.8	10.8
County	Tehama	16.8	10.8
County	Trinity	16.8	10.8
County	Tulare	16.8	10.8
County	Tuolumne	16.8	10.8
County	Ventura	16.8	10.8
County	Yolo	15	10
County	Yuba	16.8	10.8
Statewide	Statewide	16.8	10.8

Worker Trip Length by Air Basin		
Air Basin	**Rural (miles)**	**Urban (miles)**
Great Basin Valleys	16.8	10.8
Lake County	16.8	10.8
Lake Tahoe	16.8	10.8
Mojave Desert	16.8	10.8
Mountain Counties	16.8	10.8
North Central Coast	17.1	12.3
North Coast	16.8	10.8
Northeast Plateau	16.8	10.8
Sacramento Valley	16.8	10.8
Salton Sea	14.6	11
San Diego	16.8	10.8
San Francisco Bay Area	10.8	10.8
San Joaquin Valley	16.8	10.8
South Central Coast	16.8	10.8
South Coast	19.8	14.7
Average	**16.47**	**11.17**
Mininum	**10.80**	**10.80**
Maximum	**19.80**	**14.70**
Range	**9.00**	**3.90**

Village South Specific Plan (Proposed)

Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	45.00	1000sqft	1.03	45,000.00	0
High Turnover (Sit Down Restaurant)	36.00	1000sqft	0.83	36,000.00	0
Hotel	50.00	Room	1.67	72,600.00	0
Quality Restaurant	8.00	1000sqft	0.18	8,000.00	0
Apartments Low Rise	25.00	Dwelling Unit	1.56	25,000.00	72
Apartments Mid Rise	975.00	Dwelling Unit	25.66	975,000.00	2789
Regional Shopping Center	56.00	1000sqft	1.29	56,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2028
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Village South Specific Plan (Proposed) - Los Angeles-South Coast County, Annual

Project Characteristics - Consistent with the DEIR's model.

Land Use - See SWAPE comment regarding residential and retail land uses.

Construction Phase - See SWAPE comment regarding individual construction phase lengths.

Demolition - Consistent with the DEIR's model. See SWAPE comment regarding demolition.

Vehicle Trips - Saturday trips consistent with the DEIR's model. See SWAPE comment regarding weekday and Sunday trips.

Woodstoves - Woodstoves and wood-burning fireplaces consistent with the DEIR's model. See SWAPE comment regarding gas fireplaces.

Energy Use -

Construction Off-road Equipment Mitigation - See SWAPE comment on construction-related mitigation.

Area Mitigation - See SWAPE comment regarding operational mitigation measures.

Water Mitigation - See SWAPE comment regarding operational mitigation measures.

Table Name	Column Name	Default Value	New Value
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberWood	1.25	0.00
tblFireplaces	NumberWood	48.75	0.00
tblVehicleTrips	ST_TR	7.16	6.17
tblVehicleTrips	ST_TR	6.39	3.87
tblVehicleTrips	ST_TR	2.46	1.39
tblVehicleTrips	ST_TR	158.37	79.82
tblVehicleTrips	ST_TR	8.19	3.75
tblVehicleTrips	ST_TR	94.36	63.99
tblVehicleTrips	ST_TR	49.97	10.74
tblVehicleTrips	SU_TR	6.07	6.16
tblVehicleTrips	SU_TR	5.86	4.18
tblVehicleTrips	SU_TR	1.05	0.69
tblVehicleTrips	SU_TR	131.84	78.27

tblVehicleTrips	SU_TR	5.95	3.20
tblVehicleTrips	SU_TR	72.16	57.65
tblVehicleTrips	SU_TR	25.24	6.39
tblVehicleTrips	WD_TR	6.59	5.83
tblVehicleTrips	WD_TR	6.65	4.13
tblVehicleTrips	WD_TR	11.03	6.41
tblVehicleTrips	WD_TR	127.15	65.80
tblVehicleTrips	WD_TR	8.17	3.84
tblVehicleTrips	WD_TR	89.95	62.64
tblVehicleTrips	WD_TR	42.70	9.43
tblWoodstoves	NumberCatalytic	1.25	0.00
tblWoodstoves	NumberCatalytic	48.75	0.00
tblWoodstoves	NumberNoncatalytic	1.25	0.00
tblWoodstoves	NumberNoncatalytic	48.75	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.1713	1.8242	1.1662	2.4000e-003	0.4169	0.0817	0.4986	0.1795	0.0754	0.2549	0.0000	213.1969	213.1969	0.0601	0.0000	214.6993
2022	0.6904	4.1142	6.1625	0.0189	1.3058	0.1201	1.4259	0.3460	0.1128	0.4588	0.0000	1,721.6826	1,721.6826	0.1294	0.0000	1,724.9187
2023	0.6148	3.3649	5.6747	0.0178	1.1963	0.0996	1.2959	0.3203	0.0935	0.4138	0.0000	1,627.5295	1,627.5295	0.1185	0.0000	1,630.4925
2024	4.1619	0.1335	0.2810	5.9000e-004	0.0325	6.4700e-003	0.0390	8.6300e-003	6.0400e-003	0.0147	0.0000	52.9078	52.9078	8.0200e-003	0.0000	53.1082
Maximum	**4.1619**	**4.1142**	**6.1625**	**0.0189**	**1.3058**	**0.1201**	**1.4259**	**0.3460**	**0.1128**	**0.4588**	**0.0000**	**1,721.6826**	**1,721.6826**	**0.1294**	**0.0000**	**1,724.9187**

2.1 Overall Construction

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.1713	1.8242	1.1662	2.4000e-003	0.4169	0.0817	0.4986	0.1795	0.0754	0.2549	0.0000	213.1967	213.1967	0.0601	0.0000	214.6991
2022	0.6904	4.1142	6.1625	0.0189	1.3058	0.1201	1.4259	0.3460	0.1128	0.4588	0.0000	1,721.6823	1,721.6823	0.1294	0.0000	1,724.9183
2023	0.6148	3.3648	5.6747	0.0178	1.1963	0.0996	1.2959	0.3203	0.0935	0.4138	0.0000	1,627.5291	1,627.5291	0.1185	0.0000	1,630.4921
2024	4.1619	0.1335	0.2810	5.9000e-004	0.0325	6.4700e-003	0.0390	8.6300e-003	6.0400e-003	0.0147	0.0000	52.9077	52.9077	8.0200e-003	0.0000	53.1082
Maximum	**4.1619**	**4.1142**	**6.1625**	**0.0189**	**1.3058**	**0.1201**	**1.4259**	**0.3460**	**0.1128**	**0.4588**	**0.0000**	**1,721.6823**	**1,721.6823**	**0.1294**	**0.0000**	**1,724.9183**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**9-1-2021**	**11-30-2021**	1.4103	1.4103
2	**12-1-2021**	**2-28-2022**	1.3613	1.3613
3	**3-1-2022**	**5-31-2022**	1.1985	1.1985
4	**6-1-2022**	**8-31-2022**	1.1921	1.1921
5	**9-1-2022**	**11-30-2022**	1.1918	1.1918
6	**12-1-2022**	**2-28-2023**	1.0774	1.0774
7	**3-1-2023**	**5-31-2023**	1.0320	1.0320
8	**6-1-2023**	**8-31-2023**	1.0260	1.0260

9	**9-1-2023**	**11-30-2023**	1.0265	1.0265
10	**12-1-2023**	**2-29-2024**	2.8857	2.8857
11	**3-1-2024**	**5-31-2024**	1.6207	1.6207
		Highest	2.8857	2.8857

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	5.1437	0.2950	10.3804	1.6700e-003		0.0714	0.0714		0.0714	0.0714	0.0000	220.9670	220.9670	0.0201	3.7400e-003	222.5835
Energy	0.1398	1.2312	0.7770	7.6200e-003		0.0966	0.0966		0.0966	0.0966	0.0000	3,896.0732	3,896.0732	0.1303	0.0468	3,913.2833
Mobile	1.5857	7.9962	19.1834	0.0821	7.7979	0.0580	7.8559	2.0895	0.0539	2.1434	0.0000	7,620.4986	7,620.4986	0.3407	0.0000	7,629.0162
Waste						0.0000	0.0000		0.0000	0.0000	207.8079	0.0000	207.8079	12.2811	0.0000	514.8354
Water						0.0000	0.0000		0.0000	0.0000	29.1632	556.6420	585.8052	3.0183	0.0755	683.7567
Total	**6.8692**	**9.5223**	**30.3407**	**0.0914**	**7.7979**	**0.2260**	**8.0240**	**2.0895**	**0.2219**	**2.3114**	**236.9712**	**12,294.1807**	**12,531.1519**	**15.7904**	**0.1260**	**12,963.4751**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	5.1437	0.2950	10.3804	1.6700e-003		0.0714	0.0714		0.0714	0.0714	0.0000	220.9670	220.9670	0.0201	3.7400e-003	222.5835
Energy	0.1398	1.2312	0.7770	7.6200e-003		0.0966	0.0966		0.0966	0.0966	0.0000	3,896.0732	3,896.0732	0.1303	0.0468	3,913.2833
Mobile	1.5857	7.9962	19.1834	0.0821	7.7979	0.0580	7.8559	2.0895	0.0539	2.1434	0.0000	7,620.4986	7,620.4986	0.3407	0.0000	7,629.0162
Waste						0.0000	0.0000		0.0000	0.0000	207.8079	0.0000	207.8079	12.2811	0.0000	514.8354
Water						0.0000	0.0000		0.0000	0.0000	29.1632	556.6420	585.8052	3.0183	0.0755	683.7567
Total	**6.8692**	**9.5223**	**30.3407**	**0.0914**	**7.7979**	**0.2260**	**8.0240**	**2.0895**	**0.2219**	**2.3114**	**236.9712**	**12,294.1807**	**12,531.1519**	**15.7904**	**0.1260**	**12,963.4751**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Village South Specific Plan (Proposed) - Los Angeles-South Coast County, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	9/1/2021	10/12/2021	5	30	
2	Site Preparation	Site Preparation	10/13/2021	11/9/2021	5	20	
3	Grading	Grading	11/10/2021	1/11/2022	5	45	
4	Building Construction	Building Construction	1/12/2022	12/12/2023	5	500	
5	Paving	Paving	12/13/2023	1/30/2024	5	35	
6	Architectural Coating	Architectural Coating	1/31/2024	3/19/2024	5	35	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 112.5

Acres of Paving: 0

Residential Indoor: 2,025,000; Residential Outdoor: 675,000; Non-Residential Indoor: 326,400; Non-Residential Outdoor: 108,800; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Village South Specific Plan (Proposed) - Los Angeles-South Coast County, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	458.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	801.00	143.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	160.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0496	0.0000	0.0496	7.5100e-003	0.0000	7.5100e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0475	0.4716	0.3235	5.8000e-004		0.0233	0.0233		0.0216	0.0216	0.0000	51.0012	51.0012	0.0144	0.0000	51.3601
Total	**0.0475**	**0.4716**	**0.3235**	**5.8000e-004**	**0.0496**	**0.0233**	**0.0729**	**7.5100e-003**	**0.0216**	**0.0291**	**0.0000**	**51.0012**	**51.0012**	**0.0144**	**0.0000**	**51.3601**

3.2 Demolition - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.9300e-003	0.0634	0.0148	1.8000e-004	3.9400e-003	1.9000e-004	4.1300e-003	1.0800e-003	1.8000e-004	1.2600e-003	0.0000	17.4566	17.4566	1.2100e-003	0.0000	17.4869
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.7000e-004	7.5000e-004	8.5100e-003	2.0000e-005	2.4700e-003	2.0000e-005	2.4900e-003	6.5000e-004	2.0000e-005	6.7000e-004	0.0000	2.2251	2.2251	7.0000e-005	0.0000	2.2267
Total	**2.9000e-003**	**0.0641**	**0.0233**	**2.0000e-004**	**6.4100e-003**	**2.1000e-004**	**6.6200e-003**	**1.7300e-003**	**2.0000e-004**	**1.9300e-003**	**0.0000**	**19.6816**	**19.6816**	**1.2800e-003**	**0.0000**	**19.7136**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0496	0.0000	0.0496	7.5100e-003	0.0000	7.5100e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0475	0.4716	0.3235	5.8000e-004		0.0233	0.0233		0.0216	0.0216	0.0000	51.0011	51.0011	0.0144	0.0000	51.3600
Total	**0.0475**	**0.4716**	**0.3235**	**5.8000e-004**	**0.0496**	**0.0233**	**0.0729**	**7.5100e-003**	**0.0216**	**0.0291**	**0.0000**	**51.0011**	**51.0011**	**0.0144**	**0.0000**	**51.3600**

3.2 Demolition - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.9300e-003	0.0634	0.0148	1.8000e-004	3.9400e-003	1.9000e-004	4.1300e-003	1.0800e-003	1.8000e-004	1.2600e-003	0.0000	17.4566	17.4566	1.2100e-003	0.0000	17.4869
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.7000e-004	7.5000e-004	8.5100e-003	2.0000e-005	2.4700e-003	2.0000e-005	2.4900e-003	6.5000e-004	2.0000e-005	6.7000e-004	0.0000	2.2251	2.2251	7.0000e-005	0.0000	2.2267
Total	**2.9000e-003**	**0.0641**	**0.0233**	**2.0000e-004**	**6.4100e-003**	**2.1000e-004**	**6.6200e-003**	**1.7300e-003**	**2.0000e-004**	**1.9300e-003**	**0.0000**	**19.6816**	**19.6816**	**1.2800e-003**	**0.0000**	**19.7136**

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1807	0.0000	0.1807	0.0993	0.0000	0.0993	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0389	0.4050	0.2115	3.8000e-004		0.0204	0.0204		0.0188	0.0188	0.0000	33.4357	33.4357	0.0108	0.0000	33.7061
Total	**0.0389**	**0.4050**	**0.2115**	**3.8000e-004**	**0.1807**	**0.0204**	**0.2011**	**0.0993**	**0.0188**	**0.1181**	**0.0000**	**33.4357**	**33.4357**	**0.0108**	**0.0000**	**33.7061**

3.3 Site Preparation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.7000e-004	6.0000e-004	6.8100e-003	2.0000e-005	1.9700e-003	2.0000e-005	1.9900e-003	5.2000e-004	1.0000e-005	5.4000e-004	0.0000	1.7801	1.7801	5.0000e-005	0.0000	1.7814
Total	**7.7000e-004**	**6.0000e-004**	**6.8100e-003**	**2.0000e-005**	**1.9700e-003**	**2.0000e-005**	**1.9900e-003**	**5.2000e-004**	**1.0000e-005**	**5.4000e-004**	**0.0000**	**1.7801**	**1.7801**	**5.0000e-005**	**0.0000**	**1.7814**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1807	0.0000	0.1807	0.0993	0.0000	0.0993	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0389	0.4050	0.2115	3.8000e-004		0.0204	0.0204		0.0188	0.0188	0.0000	33.4357	33.4357	0.0108	0.0000	33.7060
Total	**0.0389**	**0.4050**	**0.2115**	**3.8000e-004**	**0.1807**	**0.0204**	**0.2011**	**0.0993**	**0.0188**	**0.1181**	**0.0000**	**33.4357**	**33.4357**	**0.0108**	**0.0000**	**33.7060**

3.3 Site Preparation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.7000e-004	6.0000e-004	6.8100e-003	2.0000e-005	1.9700e-003	2.0000e-005	1.9900e-003	5.2000e-004	1.0000e-005	5.4000e-004	0.0000	1.7801	1.7801	5.0000e-005	0.0000	1.7814
Total	**7.7000e-004**	**6.0000e-004**	**6.8100e-003**	**2.0000e-005**	**1.9700e-003**	**2.0000e-005**	**1.9900e-003**	**5.2000e-004**	**1.0000e-005**	**5.4000e-004**	**0.0000**	**1.7801**	**1.7801**	**5.0000e-005**	**0.0000**	**1.7814**

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1741	0.0000	0.1741	0.0693	0.0000	0.0693	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0796	0.8816	0.5867	1.1800e-003		0.0377	0.0377		0.0347	0.0347	0.0000	103.5405	103.5405	0.0335	0.0000	104.3776
Total	**0.0796**	**0.8816**	**0.5867**	**1.1800e-003**	**0.1741**	**0.0377**	**0.2118**	**0.0693**	**0.0347**	**0.1040**	**0.0000**	**103.5405**	**103.5405**	**0.0335**	**0.0000**	**104.3776**

3.4 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.6400e-003	1.2700e-003	0.0144	4.0000e-005	4.1600e-003	3.0000e-005	4.2000e-003	1.1100e-003	3.0000e-005	1.1400e-003	0.0000	3.7579	3.7579	1.1000e-004	0.0000	3.7607
Total	**1.6400e-003**	**1.2700e-003**	**0.0144**	**4.0000e-005**	**4.1600e-003**	**3.0000e-005**	**4.2000e-003**	**1.1100e-003**	**3.0000e-005**	**1.1400e-003**	**0.0000**	**3.7579**	**3.7579**	**1.1000e-004**	**0.0000**	**3.7607**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1741	0.0000	0.1741	0.0693	0.0000	0.0693	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0796	0.8816	0.5867	1.1800e-003		0.0377	0.0377		0.0347	0.0347	0.0000	103.5403	103.5403	0.0335	0.0000	104.3775
Total	**0.0796**	**0.8816**	**0.5867**	**1.1800e-003**	**0.1741**	**0.0377**	**0.2118**	**0.0693**	**0.0347**	**0.1040**	**0.0000**	**103.5403**	**103.5403**	**0.0335**	**0.0000**	**104.3775**

3.4 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.6400e-003	1.2700e-003	0.0144	4.0000e-005	4.1600e-003	3.0000e-005	4.2000e-003	1.1100e-003	3.0000e-005	1.1400e-003	0.0000	3.7579	3.7579	1.1000e-004	0.0000	3.7607
Total	**1.6400e-003**	**1.2700e-003**	**0.0144**	**4.0000e-005**	**4.1600e-003**	**3.0000e-005**	**4.2000e-003**	**1.1100e-003**	**3.0000e-005**	**1.1400e-003**	**0.0000**	**3.7579**	**3.7579**	**1.1000e-004**	**0.0000**	**3.7607**

3.4 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0807	0.0000	0.0807	0.0180	0.0000	0.0180	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0127	0.1360	0.1017	2.2000e-004		5.7200e-003	5.7200e-003		5.2600e-003	5.2600e-003	0.0000	19.0871	19.0871	6.1700e-003	0.0000	19.2414
Total	**0.0127**	**0.1360**	**0.1017**	**2.2000e-004**	**0.0807**	**5.7200e-003**	**0.0865**	**0.0180**	**5.2600e-003**	**0.0233**	**0.0000**	**19.0871**	**19.0871**	**6.1700e-003**	**0.0000**	**19.2414**

3.4 Grading - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.8000e-004	2.1000e-004	2.4400e-003	1.0000e-005	7.7000e-004	1.0000e-005	7.7000e-004	2.0000e-004	1.0000e-005	2.1000e-004	0.0000	0.6679	0.6679	2.0000e-005	0.0000	0.6684
Total	**2.8000e-004**	**2.1000e-004**	**2.4400e-003**	**1.0000e-005**	**7.7000e-004**	**1.0000e-005**	**7.7000e-004**	**2.0000e-004**	**1.0000e-005**	**2.1000e-004**	**0.0000**	**0.6679**	**0.6679**	**2.0000e-005**	**0.0000**	**0.6684**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0807	0.0000	0.0807	0.0180	0.0000	0.0180	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0127	0.1360	0.1017	2.2000e-004		5.7200e-003	5.7200e-003		5.2600e-003	5.2600e-003	0.0000	19.0871	19.0871	6.1700e-003	0.0000	19.2414
Total	**0.0127**	**0.1360**	**0.1017**	**2.2000e-004**	**0.0807**	**5.7200e-003**	**0.0865**	**0.0180**	**5.2600e-003**	**0.0233**	**0.0000**	**19.0871**	**19.0871**	**6.1700e-003**	**0.0000**	**19.2414**

3.4 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.8000e-004	2.1000e-004	2.4400e-003	1.0000e-005	7.7000e-004	1.0000e-005	7.7000e-004	2.0000e-004	1.0000e-005	2.1000e-004	0.0000	0.6679	0.6679	2.0000e-005	0.0000	0.6684
Total	**2.8000e-004**	**2.1000e-004**	**2.4400e-003**	**1.0000e-005**	**7.7000e-004**	**1.0000e-005**	**7.7000e-004**	**2.0000e-004**	**1.0000e-005**	**2.1000e-004**	**0.0000**	**0.6679**	**0.6679**	**2.0000e-005**	**0.0000**	**0.6684**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2158	1.9754	2.0700	3.4100e-003		0.1023	0.1023		0.0963	0.0963	0.0000	293.1324	293.1324	0.0702	0.0000	294.8881
Total	**0.2158**	**1.9754**	**2.0700**	**3.4100e-003**		**0.1023**	**0.1023**		**0.0963**	**0.0963**	**0.0000**	**293.1324**	**293.1324**	**0.0702**	**0.0000**	**294.8881**

3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0527	1.6961	0.4580	4.5500e-003	0.1140	3.1800e-003	0.1171	0.0329	3.0400e-003	0.0359	0.0000	441.9835	441.9835	0.0264	0.0000	442.6435
Worker	0.4088	0.3066	3.5305	0.0107	1.1103	8.8700e-003	1.1192	0.2949	8.1700e-003	0.3031	0.0000	966.8117	966.8117	0.0266	0.0000	967.4773
Total	**0.4616**	**2.0027**	**3.9885**	**0.0152**	**1.2243**	**0.0121**	**1.2363**	**0.3278**	**0.0112**	**0.3390**	**0.0000**	**1,408.7952**	**1,408.7952**	**0.0530**	**0.0000**	**1,410.1208**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2158	1.9754	2.0700	3.4100e-003		0.1023	0.1023		0.0963	0.0963	0.0000	293.1321	293.1321	0.0702	0.0000	294.8877
Total	**0.2158**	**1.9754**	**2.0700**	**3.4100e-003**		**0.1023**	**0.1023**		**0.0963**	**0.0963**	**0.0000**	**293.1321**	**293.1321**	**0.0702**	**0.0000**	**294.8877**

3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0527	1.6961	0.4580	4.5500e-003	0.1140	3.1800e-003	0.1171	0.0329	3.0400e-003	0.0359	0.0000	441.9835	441.9835	0.0264	0.0000	442.6435
Worker	0.4088	0.3066	3.5305	0.0107	1.1103	8.8700e-003	1.1192	0.2949	8.1700e-003	0.3031	0.0000	966.8117	966.8117	0.0266	0.0000	967.4773
Total	**0.4616**	**2.0027**	**3.9885**	**0.0152**	**1.2243**	**0.0121**	**1.2363**	**0.3278**	**0.0112**	**0.3390**	**0.0000**	**1,408.7952**	**1,408.7952**	**0.0530**	**0.0000**	**1,410.1208**

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1942	1.7765	2.0061	3.3300e-003		0.0864	0.0864		0.0813	0.0813	0.0000	286.2789	286.2789	0.0681	0.0000	287.9814
Total	**0.1942**	**1.7765**	**2.0061**	**3.3300e-003**		**0.0864**	**0.0864**		**0.0813**	**0.0813**	**0.0000**	**286.2789**	**286.2789**	**0.0681**	**0.0000**	**287.9814**

3.5 Building Construction - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0382	1.2511	0.4011	4.3000e-003	0.1113	1.4600e-003	0.1127	0.0321	1.4000e-003	0.0335	0.0000	417.9930	417.9930	0.0228	0.0000	418.5624
Worker	0.3753	0.2708	3.1696	0.0101	1.0840	8.4100e-003	1.0924	0.2879	7.7400e-003	0.2957	0.0000	909.3439	909.3439	0.0234	0.0000	909.9291
Total	**0.4135**	**1.5218**	**3.5707**	**0.0144**	**1.1953**	**9.8700e-003**	**1.2051**	**0.3200**	**9.1400e-003**	**0.3292**	**0.0000**	**1,327.3369**	**1,327.3369**	**0.0462**	**0.0000**	**1,328.4916**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1942	1.7765	2.0061	3.3300e-003		0.0864	0.0864		0.0813	0.0813	0.0000	286.2785	286.2785	0.0681	0.0000	287.9811
Total	**0.1942**	**1.7765**	**2.0061**	**3.3300e-003**		**0.0864**	**0.0864**		**0.0813**	**0.0813**	**0.0000**	**286.2785**	**286.2785**	**0.0681**	**0.0000**	**287.9811**

3.5 Building Construction - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0382	1.2511	0.4011	4.3000e-003	0.1113	1.4600e-003	0.1127	0.0321	1.4000e-003	0.0335	0.0000	417.9930	417.9930	0.0228	0.0000	418.5624
Worker	0.3753	0.2708	3.1696	0.0101	1.0840	8.4100e-003	1.0924	0.2879	7.7400e-003	0.2957	0.0000	909.3439	909.3439	0.0234	0.0000	909.9291
Total	**0.4135**	**1.5218**	**3.5707**	**0.0144**	**1.1953**	**9.8700e-003**	**1.2051**	**0.3200**	**9.1400e-003**	**0.3292**	**0.0000**	**1,327.3369**	**1,327.3369**	**0.0462**	**0.0000**	**1,328.4916**

3.6 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	6.7100e-003	0.0663	0.0948	1.5000e-004		3.3200e-003	3.3200e-003		3.0500e-003	3.0500e-003	0.0000	13.0175	13.0175	4.2100e-003	0.0000	13.1227
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**6.7100e-003**	**0.0663**	**0.0948**	**1.5000e-004**		**3.3200e-003**	**3.3200e-003**		**3.0500e-003**	**3.0500e-003**	**0.0000**	**13.0175**	**13.0175**	**4.2100e-003**	**0.0000**	**13.1227**

3.6 Paving - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.7000e-004	2.7000e-004	3.1200e-003	1.0000e-005	1.0700e-003	1.0000e-005	1.0800e-003	2.8000e-004	1.0000e-005	2.9000e-004	0.0000	0.8963	0.8963	2.0000e-005	0.0000	0.8968
Total	**3.7000e-004**	**2.7000e-004**	**3.1200e-003**	**1.0000e-005**	**1.0700e-003**	**1.0000e-005**	**1.0800e-003**	**2.8000e-004**	**1.0000e-005**	**2.9000e-004**	**0.0000**	**0.8963**	**0.8963**	**2.0000e-005**	**0.0000**	**0.8968**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	6.7100e-003	0.0663	0.0948	1.5000e-004		3.3200e-003	3.3200e-003		3.0500e-003	3.0500e-003	0.0000	13.0175	13.0175	4.2100e-003	0.0000	13.1227
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**6.7100e-003**	**0.0663**	**0.0948**	**1.5000e-004**		**3.3200e-003**	**3.3200e-003**		**3.0500e-003**	**3.0500e-003**	**0.0000**	**13.0175**	**13.0175**	**4.2100e-003**	**0.0000**	**13.1227**

3.6 Paving - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.7000e-004	2.7000e-004	3.1200e-003	1.0000e-005	1.0700e-003	1.0000e-005	1.0800e-003	2.8000e-004	1.0000e-005	2.9000e-004	0.0000	0.8963	0.8963	2.0000e-005	0.0000	0.8968
Total	**3.7000e-004**	**2.7000e-004**	**3.1200e-003**	**1.0000e-005**	**1.0700e-003**	**1.0000e-005**	**1.0800e-003**	**2.8000e-004**	**1.0000e-005**	**2.9000e-004**	**0.0000**	**0.8963**	**0.8963**	**2.0000e-005**	**0.0000**	**0.8968**

3.6 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0109	0.1048	0.1609	2.5000e-004		5.1500e-003	5.1500e-003		4.7400e-003	4.7400e-003	0.0000	22.0292	22.0292	7.1200e-003	0.0000	22.2073
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0109**	**0.1048**	**0.1609**	**2.5000e-004**		**5.1500e-003**	**5.1500e-003**		**4.7400e-003**	**4.7400e-003**	**0.0000**	**22.0292**	**22.0292**	**7.1200e-003**	**0.0000**	**22.2073**

3.6 Paving - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.9000e-004	4.1000e-004	4.9200e-003	2.0000e-005	1.8100e-003	1.0000e-005	1.8200e-003	4.8000e-004	1.0000e-005	4.9000e-004	0.0000	1.4697	1.4697	4.0000e-005	0.0000	1.4706
Total	**5.9000e-004**	**4.1000e-004**	**4.9200e-003**	**2.0000e-005**	**1.8100e-003**	**1.0000e-005**	**1.8200e-003**	**4.8000e-004**	**1.0000e-005**	**4.9000e-004**	**0.0000**	**1.4697**	**1.4697**	**4.0000e-005**	**0.0000**	**1.4706**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0109	0.1048	0.1609	2.5000e-004		5.1500e-003	5.1500e-003		4.7400e-003	4.7400e-003	0.0000	22.0292	22.0292	7.1200e-003	0.0000	22.2073
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0109**	**0.1048**	**0.1609**	**2.5000e-004**		**5.1500e-003**	**5.1500e-003**		**4.7400e-003**	**4.7400e-003**	**0.0000**	**22.0292**	**22.0292**	**7.1200e-003**	**0.0000**	**22.2073**

3.6 Paving - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.9000e-004	4.1000e-004	4.9200e-003	2.0000e-005	1.8100e-003	1.0000e-005	1.8200e-003	4.8000e-004	1.0000e-005	4.9000e-004	0.0000	1.4697	1.4697	4.0000e-005	0.0000	1.4706
Total	**5.9000e-004**	**4.1000e-004**	**4.9200e-003**	**2.0000e-005**	**1.8100e-003**	**1.0000e-005**	**1.8200e-003**	**4.8000e-004**	**1.0000e-005**	**4.9000e-004**	**0.0000**	**1.4697**	**1.4697**	**4.0000e-005**	**0.0000**	**1.4706**

3.7 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	4.1372					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.1600e-003	0.0213	0.0317	5.0000e-005		1.0700e-003	1.0700e-003		1.0700e-003	1.0700e-003	0.0000	4.4682	4.4682	2.5000e-004	0.0000	4.4745
Total	**4.1404**	**0.0213**	**0.0317**	**5.0000e-005**		**1.0700e-003**	**1.0700e-003**		**1.0700e-003**	**1.0700e-003**	**0.0000**	**4.4682**	**4.4682**	**2.5000e-004**	**0.0000**	**4.4745**

3.7 Architectural Coating - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0101	6.9900e-003	0.0835	2.8000e-004	0.0307	2.3000e-004	0.0309	8.1500e-003	2.2000e-004	8.3700e-003	0.0000	24.9407	24.9407	6.1000e-004	0.0000	24.9558
Total	**0.0101**	**6.9900e-003**	**0.0835**	**2.8000e-004**	**0.0307**	**2.3000e-004**	**0.0309**	**8.1500e-003**	**2.2000e-004**	**8.3700e-003**	**0.0000**	**24.9407**	**24.9407**	**6.1000e-004**	**0.0000**	**24.9558**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	4.1372					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.1600e-003	0.0213	0.0317	5.0000e-005		1.0700e-003	1.0700e-003		1.0700e-003	1.0700e-003	0.0000	4.4682	4.4682	2.5000e-004	0.0000	4.4745
Total	**4.1404**	**0.0213**	**0.0317**	**5.0000e-005**		**1.0700e-003**	**1.0700e-003**		**1.0700e-003**	**1.0700e-003**	**0.0000**	**4.4682**	**4.4682**	**2.5000e-004**	**0.0000**	**4.4745**

3.7 Architectural Coating - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0101	6.9900e-003	0.0835	2.8000e-004	0.0307	2.3000e-004	0.0309	8.1500e-003	2.2000e-004	8.3700e-003	0.0000	24.9407	24.9407	6.1000e-004	0.0000	24.9558
Total	**0.0101**	**6.9900e-003**	**0.0835**	**2.8000e-004**	**0.0307**	**2.3000e-004**	**0.0309**	**8.1500e-003**	**2.2000e-004**	**8.3700e-003**	**0.0000**	**24.9407**	**24.9407**	**6.1000e-004**	**0.0000**	**24.9558**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.5857	7.9962	19.1834	0.0821	7.7979	0.0580	7.8559	2.0895	0.0539	2.1434	0.0000	7,620.4986	7,620.4986	0.3407	0.0000	7,629.0162
Unmitigated	1.5857	7.9962	19.1834	0.0821	7.7979	0.0580	7.8559	2.0895	0.0539	2.1434	0.0000	7,620.4986	7,620.4986	0.3407	0.0000	7,629.0162

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	145.75	154.25	154.00	506,227	506,227
Apartments Mid Rise	4,026.75	3,773.25	4075.50	13,660,065	13,660,065
General Office Building	288.45	62.55	31.05	706,812	706,812
High Turnover (Sit Down Restaurant)	2,368.80	2,873.52	2817.72	3,413,937	3,413,937
Hotel	192.00	187.50	160.00	445,703	445,703
Quality Restaurant	501.12	511.92	461.20	707,488	707,488
Regional Shopping Center	528.08	601.44	357.84	1,112,221	1,112,221
Total	8,050.95	8,164.43	8,057.31	20,552,452	20,552,452

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
High Turnover (Sit Down	16.60	8.40	6.90	8.50	72.50	19.00	37	20	43
Hotel	16.60	8.40	6.90	19.40	61.60	19.00	58	38	4
Quality Restaurant	16.60	8.40	6.90	12.00	69.00	19.00	38	18	44
Regional Shopping Center	16.60	8.40	6.90	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
Apartments Mid Rise	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
General Office Building	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
High Turnover (Sit Down Restaurant)	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
Hotel	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
Quality Restaurant	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
Regional Shopping Center	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Village South Specific Plan (Proposed) - Los Angeles-South Coast County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	2,512.6465	2,512.6465	0.1037	0.0215	2,521.6356
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	2,512.6465	2,512.6465	0.1037	0.0215	2,521.6356
NaturalGas Mitigated	0.1398	1.2312	0.7770	7.6200e-003		0.0966	0.0966		0.0966	0.0966	0.0000	1,383.4267	1,383.4267	0.0265	0.0254	1,391.6478
NaturalGas Unmitigated	0.1398	1.2312	0.7770	7.6200e-003		0.0966	0.0966		0.0966	0.0966	0.0000	1,383.4267	1,383.4267	0.0265	0.0254	1,391.6478

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	408494	2.2000e-003	0.0188	8.0100e-003	1.2000e-004		1.5200e-003	1.5200e-003		1.5200e-003	1.5200e-003	0.0000	21.7988	21.7988	4.2000e-004	4.0000e-004	21.9284
Apartments Mid Rise	1.30613e+007	0.0704	0.6018	0.2561	3.8400e-003		0.0487	0.0487		0.0487	0.0487	0.0000	696.9989	696.9989	0.0134	0.0128	701.1408
General Office Building	468450	2.5300e-003	0.0230	0.0193	1.4000e-004		1.7500e-003	1.7500e-003		1.7500e-003	1.7500e-003	0.0000	24.9983	24.9983	4.8000e-004	4.6000e-004	25.1468
High Turnover (Sit Down Restaurant)	8.30736e+006	0.0448	0.4072	0.3421	2.4400e-003		0.0310	0.0310		0.0310	0.0310	0.0000	443.3124	443.3124	8.5000e-003	8.1300e-003	445.9468
Hotel	1.74095e+006	9.3900e-003	0.0853	0.0717	5.1000e-004		6.4900e-003	6.4900e-003		6.4900e-003	6.4900e-003	0.0000	92.9036	92.9036	1.7800e-003	1.7000e-003	93.4557
Quality Restaurant	1.84608e+006	9.9500e-003	0.0905	0.0760	5.4000e-004		6.8800e-003	6.8800e-003		6.8800e-003	6.8800e-003	0.0000	98.5139	98.5139	1.8900e-003	1.8100e-003	99.0993
Regional Shopping Center	91840	5.0000e-004	4.5000e-003	3.7800e-003	3.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004	0.0000	4.9009	4.9009	9.0000e-005	9.0000e-005	4.9301
Total		**0.1398**	**1.2312**	**0.7770**	**7.6200e-003**		**0.0966**	**0.0966**		**0.0966**	**0.0966**	**0.0000**	**1,383.4268**	**1,383.4268**	**0.0265**	**0.0254**	**1,391.6478**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	408494	2.2000e-003	0.0188	8.0100e-003	1.2000e-004		1.5200e-003	1.5200e-003		1.5200e-003	1.5200e-003	0.0000	21.7988	21.7988	4.2000e-004	4.0000e-004	21.9284
Apartments Mid Rise	1.30613e+007	0.0704	0.6018	0.2561	3.8400e-003		0.0487	0.0487		0.0487	0.0487	0.0000	696.9989	696.9989	0.0134	0.0128	701.1408
General Office Building	468450	2.5300e-003	0.0230	0.0193	1.4000e-004		1.7500e-003	1.7500e-003		1.7500e-003	1.7500e-003	0.0000	24.9983	24.9983	4.8000e-004	4.6000e-004	25.1468
High Turnover (Sit Down Restaurant)	8.30736e+006	0.0448	0.4072	0.3421	2.4400e-003		0.0310	0.0310		0.0310	0.0310	0.0000	443.3124	443.3124	8.5000e-003	8.1300e-003	445.9468
Hotel	1.74095e+006	9.3900e-003	0.0853	0.0717	5.1000e-004		6.4900e-003	6.4900e-003		6.4900e-003	6.4900e-003	0.0000	92.9036	92.9036	1.7800e-003	1.7000e-003	93.4557
Quality Restaurant	1.84608e+006	9.9500e-003	0.0905	0.0760	5.4000e-004		6.8800e-003	6.8800e-003		6.8800e-003	6.8800e-003	0.0000	98.5139	98.5139	1.8900e-003	1.8100e-003	99.0993
Regional Shopping Center	91840	5.0000e-004	4.5000e-003	3.7800e-003	3.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004	0.0000	4.9009	4.9009	9.0000e-005	9.0000e-005	4.9301
Total		**0.1398**	**1.2312**	**0.7770**	**7.6200e-003**		**0.0966**	**0.0966**		**0.0966**	**0.0966**	**0.0000**	**1,383.4268**	**1,383.4268**	**0.0265**	**0.0254**	**1,391.6478**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	106010	33.7770	1.3900e-003	2.9000e-004	33.8978
Apartments Mid Rise	3.94697e+006	1,257.5879	0.0519	0.0107	1,262.0869
General Office Building	584550	186.2502	7.6900e-003	1.5900e-003	186.9165
High Turnover (Sit Down Restaurant)	1.58904e+006	506.3022	0.0209	4.3200e-003	508.1135
Hotel	550308	175.3399	7.2400e-003	1.5000e-003	175.9672
Quality Restaurant	353120	112.5116	4.6500e-003	9.6000e-004	112.9141
Regional Shopping Center	756000	240.8778	9.9400e-003	2.0600e-003	241.7395
Total		**2,512.6465**	**0.1037**	**0.0215**	**2,521.6356**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	106010	33.7770	1.3900e-003	2.9000e-004	33.8978
Apartments Mid Rise	3.94697e+006	1,257.5879	0.0519	0.0107	1,262.0869
General Office Building	584550	186.2502	7.6900e-003	1.5900e-003	186.9165
High Turnover (Sit Down Restaurant)	1.58904e+006	506.3022	0.0209	4.3200e-003	508.1135
Hotel	550308	175.3399	7.2400e-003	1.5000e-003	175.9672
Quality Restaurant	353120	112.5116	4.6500e-003	9.6000e-004	112.9141
Regional Shopping Center	756000	240.8778	9.9400e-003	2.0600e-003	241.7395
Total		**2,512.6465**	**0.1037**	**0.0215**	**2,521.6356**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	5.1437	0.2950	10.3804	1.6700e-003		0.0714	0.0714		0.0714	0.0714	0.0000	220.9670	220.9670	0.0201	3.7400e-003	222.5835
Unmitigated	5.1437	0.2950	10.3804	1.6700e-003		0.0714	0.0714		0.0714	0.0714	0.0000	220.9670	220.9670	0.0201	3.7400e-003	222.5835

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.4137					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	4.3998					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0206	0.1763	0.0750	1.1200e-003		0.0143	0.0143		0.0143	0.0143	0.0000	204.1166	204.1166	3.9100e-003	3.7400e-003	205.3295
Landscaping	0.3096	0.1187	10.3054	5.4000e-004		0.0572	0.0572		0.0572	0.0572	0.0000	16.8504	16.8504	0.0161	0.0000	17.2540
Total	**5.1437**	**0.2950**	**10.3804**	**1.6600e-003**		**0.0714**	**0.0714**		**0.0714**	**0.0714**	**0.0000**	**220.9670**	**220.9670**	**0.0201**	**3.7400e-003**	**222.5835**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.4137					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	4.3998					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0206	0.1763	0.0750	1.1200e-003		0.0143	0.0143		0.0143	0.0143	0.0000	204.1166	204.1166	3.9100e-003	3.7400e-003	205.3295
Landscaping	0.3096	0.1187	10.3054	5.4000e-004		0.0572	0.0572		0.0572	0.0572	0.0000	16.8504	16.8504	0.0161	0.0000	17.2540
Total	**5.1437**	**0.2950**	**10.3804**	**1.6600e-003**		**0.0714**	**0.0714**		**0.0714**	**0.0714**	**0.0000**	**220.9670**	**220.9670**	**0.0201**	**3.7400e-003**	**222.5835**

7.0 Water Detail

7.1 Mitigation Measures Water

Village South Specific Plan (Proposed) - Los Angeles-South Coast County, Annual

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	585.8052	3.0183	0.0755	683.7567
Unmitigated	585.8052	3.0183	0.0755	683.7567

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	1.62885 / 1.02688	10.9095	0.0535	1.3400e-003	12.6471
Apartments Mid Rise	63.5252 / 40.0485	425.4719	2.0867	0.0523	493.2363
General Office Building	7.99802 / 4.90201	53.0719	0.2627	6.5900e-003	61.6019
High Turnover (Sit Down Restaurant)	10.9272 / 0.697482	51.2702	0.3580	8.8200e-003	62.8482
Hotel	1.26834 / 0.140927	6.1633	0.0416	1.0300e-003	7.5079
Quality Restaurant	2.42827 / 0.154996	11.3934	0.0796	1.9600e-003	13.9663
Regional Shopping Center	4.14806 / 2.54236	27.5250	0.1363	3.4200e-003	31.9490
Total		**585.8052**	**3.0183**	**0.0755**	**683.7567**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	1.62885 / 1.02688	10.9095	0.0535	1.3400e-003	12.6471
Apartments Mid Rise	63.5252 / 40.0485	425.4719	2.0867	0.0523	493.2363
General Office Building	7.99802 / 4.90201	53.0719	0.2627	6.5900e-003	61.6019
High Turnover (Sit Down Restaurant)	10.9272 / 0.697482	51.2702	0.3580	8.8200e-003	62.8482
Hotel	1.26834 / 0.140927	6.1633	0.0416	1.0300e-003	7.5079
Quality Restaurant	2.42827 / 0.154996	11.3934	0.0796	1.9600e-003	13.9663
Regional Shopping Center	4.14806 / 2.54236	27.5250	0.1363	3.4200e-003	31.9490
Total		**585.8052**	**3.0183**	**0.0755**	**683.7567**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	207.8079	12.2811	0.0000	514.8354
Unmitigated	207.8079	12.2811	0.0000	514.8354

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	11.5	2.3344	0.1380	0.0000	5.7834
Apartments Mid Rise	448.5	91.0415	5.3804	0.0000	225.5513
General Office Building	41.85	8.4952	0.5021	0.0000	21.0464
High Turnover (Sit Down Restaurant)	428.4	86.9613	5.1393	0.0000	215.4430
Hotel	27.38	5.5579	0.3285	0.0000	13.7694
Quality Restaurant	7.3	1.4818	0.0876	0.0000	3.6712
Regional Shopping Center	58.8	11.9359	0.7054	0.0000	29.5706
Total		**207.8079**	**12.2811**	**0.0000**	**514.8354**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	11.5	2.3344	0.1380	0.0000	5.7834
Apartments Mid Rise	448.5	91.0415	5.3804	0.0000	225.5513
General Office Building	41.85	8.4952	0.5021	0.0000	21.0464
High Turnover (Sit Down Restaurant)	428.4	86.9613	5.1393	0.0000	215.4430
Hotel	27.38	5.5579	0.3285	0.0000	13.7694
Quality Restaurant	7.3	1.4818	0.0876	0.0000	3.6712
Regional Shopping Center	58.8	11.9359	0.7054	0.0000	29.5706
Total		**207.8079**	**12.2811**	**0.0000**	**514.8354**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Village South Specific Plan (Proposed)

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	45.00	1000sqft	1.03	45,000.00	0
High Turnover (Sit Down Restaurant)	36.00	1000sqft	0.83	36,000.00	0
Hotel	50.00	Room	1.67	72,600.00	0
Quality Restaurant	8.00	1000sqft	0.18	8,000.00	0
Apartments Low Rise	25.00	Dwelling Unit	1.56	25,000.00	72
Apartments Mid Rise	975.00	Dwelling Unit	25.66	975,000.00	2789
Regional Shopping Center	56.00	1000sqft	1.29	56,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2028
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Village South Specific Plan (Proposed) - Los Angeles-South Coast County, Summer

Project Characteristics - Consistent with the DEIR's model.

Land Use - See SWAPE comment regarding residential and retail land uses.

Construction Phase - See SWAPE comment regarding individual construction phase lengths.

Demolition - Consistent with the DEIR's model. See SWAPE comment regarding demolition.

Vehicle Trips - Saturday trips consistent with the DEIR's model. See SWAPE comment regarding weekday and Sunday trips.

Woodstoves - Woodstoves and wood-burning fireplaces consistent with the DEIR's model. See SWAPE comment regarding gas fireplaces.

Energy Use -

Construction Off-road Equipment Mitigation - See SWAPE comment on construction-related mitigation.

Area Mitigation - See SWAPE comment regarding operational mitigation measures.

Water Mitigation - See SWAPE comment regarding operational mitigation measures.

Table Name	Column Name	Default Value	New Value
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberWood	1.25	0.00
tblFireplaces	NumberWood	48.75	0.00
tblVehicleTrips	ST_TR	7.16	6.17
tblVehicleTrips	ST_TR	6.39	3.87
tblVehicleTrips	ST_TR	2.46	1.39
tblVehicleTrips	ST_TR	158.37	79.82
tblVehicleTrips	ST_TR	8.19	3.75
tblVehicleTrips	ST_TR	94.36	63.99
tblVehicleTrips	ST_TR	49.97	10.74
tblVehicleTrips	SU_TR	6.07	6.16
tblVehicleTrips	SU_TR	5.86	4.18
tblVehicleTrips	SU_TR	1.05	0.69
tblVehicleTrips	SU_TR	131.84	78.27

tblVehicleTrips	SU_TR	5.95	3.20
tblVehicleTrips	SU_TR	72.16	57.65
tblVehicleTrips	SU_TR	25.24	6.39
tblVehicleTrips	WD_TR	6.59	5.83
tblVehicleTrips	WD_TR	6.65	4.13
tblVehicleTrips	WD_TR	11.03	6.41
tblVehicleTrips	WD_TR	127.15	65.80
tblVehicleTrips	WD_TR	8.17	3.84
tblVehicleTrips	WD_TR	89.95	62.64
tblVehicleTrips	WD_TR	42.70	9.43
tblWoodstoves	NumberCatalytic	1.25	0.00
tblWoodstoves	NumberCatalytic	48.75	0.00
tblWoodstoves	NumberNoncatalytic	1.25	0.00
tblWoodstoves	NumberNoncatalytic	48.75	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	4.2769	46.4588	31.6840	0.0643	18.2675	2.0461	20.3135	9.9840	1.8824	11.8664	0.0000	6,234.7974	6,234.7974	1.9495	0.0000	6,283.5352
2022	5.3304	38.8967	49.5629	0.1517	9.8688	1.6366	10.7727	3.6558	1.5057	5.1615	0.0000	15,251.5674	15,251.5674	1.9503	0.0000	15,278.5288
2023	4.8957	26.3317	46.7567	0.1472	9.8688	0.7794	10.6482	2.6381	0.7322	3.3702	0.0000	14,807.5269	14,807.5269	1.0250	0.0000	14,833.1521
2024	237.1630	9.5575	15.1043	0.0244	1.7884	0.4698	1.8628	0.4743	0.4322	0.5476	0.0000	2,361.3989	2,361.3989	0.7177	0.0000	2,379.3421
Maximum	**237.1630**	**46.4588**	**49.5629**	**0.1517**	**18.2675**	**2.0461**	**20.3135**	**9.9840**	**1.8824**	**11.8664**	**0.0000**	**15,251.5674**	**15,251.5674**	**1.9503**	**0.0000**	**15,278.5288**

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	4.2769	46.4588	31.6840	0.0643	18.2675	2.0461	20.3135	9.9840	1.8824	11.8664	0.0000	6,234.7974	6,234.7974	1.9495	0.0000	6,283.5352
2022	5.3304	38.8967	49.5629	0.1517	9.8688	1.6366	10.7727	3.6558	1.5057	5.1615	0.0000	15,251.5674	15,251.5674	1.9503	0.0000	15,278.5288
2023	4.8957	26.3317	46.7567	0.1472	9.8688	0.7794	10.6482	2.6381	0.7322	3.3702	0.0000	14,807.5269	14,807.5269	1.0250	0.0000	14,833.1520
2024	237.1630	9.5575	15.1043	0.0244	1.7884	0.4698	1.8628	0.4743	0.4322	0.5476	0.0000	2,361.3989	2,361.3989	0.7177	0.0000	2,379.3421
Maximum	**237.1630**	**46.4588**	**49.5629**	**0.1517**	**18.2675**	**2.0461**	**20.3135**	**9.9840**	**1.8824**	**11.8664**	**0.0000**	**15,251.5674**	**15,251.5674**	**1.9503**	**0.0000**	**15,278.5288**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	30.5020	15.0496	88.4430	0.0944		1.5974	1.5974		1.5974	1.5974	0.0000	18,148.5950	18,148.5950	0.4874	0.3300	18,259.1192
Energy	0.7660	6.7462	4.2573	0.0418		0.5292	0.5292		0.5292	0.5292		8,355.9832	8,355.9832	0.1602	0.1532	8,405.6387
Mobile	9.8489	45.4304	114.8495	0.4917	45.9592	0.3360	46.2951	12.2950	0.3119	12.6070		50,306.6034	50,306.6034	2.1807		50,361.1208
Total	**41.1168**	**67.2262**	**207.5497**	**0.6278**	**45.9592**	**2.4626**	**48.4217**	**12.2950**	**2.4385**	**14.7336**	**0.0000**	**76,811.1816**	**76,811.1816**	**2.8282**	**0.4832**	**77,025.8786**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	30.5020	15.0496	88.4430	0.0944		1.5974	1.5974		1.5974	1.5974	0.0000	18,148.5950	18,148.5950	0.4874	0.3300	18,259.1192
Energy	0.7660	6.7462	4.2573	0.0418		0.5292	0.5292		0.5292	0.5292		8,355.9832	8,355.9832	0.1602	0.1532	8,405.6387
Mobile	9.8489	45.4304	114.8495	0.4917	45.9592	0.3360	46.2951	12.2950	0.3119	12.6070		50,306.6034	50,306.6034	2.1807		50,361.1208
Total	**41.1168**	**67.2262**	**207.5497**	**0.6278**	**45.9592**	**2.4626**	**48.4217**	**12.2950**	**2.4385**	**14.7336**	**0.0000**	**76,811.1816**	**76,811.1816**	**2.8282**	**0.4832**	**77,025.8786**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	9/1/2021	10/12/2021	5	30	
2	Site Preparation	Site Preparation	10/13/2021	11/9/2021	5	20	
3	Grading	Grading	11/10/2021	1/11/2022	5	45	
4	Building Construction	Building Construction	1/12/2022	12/12/2023	5	500	
5	Paving	Paving	12/13/2023	1/30/2024	5	35	
6	Architectural Coating	Architectural Coating	1/31/2024	3/19/2024	5	35	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 112.5

Acres of Paving: 0

Residential Indoor: 2,025,000; Residential Outdoor: 675,000; Non-Residential Indoor: 326,400; Non-Residential Outdoor: 108,800; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Village South Specific Plan (Proposed) - Los Angeles-South Coast County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	458.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	801.00	143.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	160.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.3074	0.0000	3.3074	0.5008	0.0000	0.5008			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411		3,747.9449	3,747.9449	1.0549		3,774.3174
Total	**3.1651**	**31.4407**	**21.5650**	**0.0388**	**3.3074**	**1.5513**	**4.8588**	**0.5008**	**1.4411**	**1.9419**		**3,747.9449**	**3,747.9449**	**1.0549**		**3,774.3174**

3.2 Demolition - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1273	4.0952	0.9602	0.0119	0.2669	0.0126	0.2795	0.0732	0.0120	0.0852		1,292.2413	1,292.2413	0.0877		1,294.4337
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0643	0.0442	0.6042	1.7100e-003	0.1677	1.3500e-003	0.1690	0.0445	1.2500e-003	0.0457		170.8155	170.8155	5.0300e-003		170.9413
Total	**0.1916**	**4.1394**	**1.5644**	**0.0136**	**0.4346**	**0.0139**	**0.4485**	**0.1176**	**0.0133**	**0.1309**		**1,463.0568**	**1,463.0568**	**0.0927**		**1,465.3750**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.3074	0.0000	3.3074	0.5008	0.0000	0.5008			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411	0.0000	3,747.9449	3,747.9449	1.0549		3,774.3174
Total	**3.1651**	**31.4407**	**21.5650**	**0.0388**	**3.3074**	**1.5513**	**4.8588**	**0.5008**	**1.4411**	**1.9419**	**0.0000**	**3,747.9449**	**3,747.9449**	**1.0549**		**3,774.3174**

3.2 Demolition - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1273	4.0952	0.9602	0.0119	0.2669	0.0126	0.2795	0.0732	0.0120	0.0852		1,292.2413	1,292.2413	0.0877		1,294.4337
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0643	0.0442	0.6042	1.7100e-003	0.1677	1.3500e-003	0.1690	0.0445	1.2500e-003	0.0457		170.8155	170.8155	5.0300e-003		170.9413
Total	**0.1916**	**4.1394**	**1.5644**	**0.0136**	**0.4346**	**0.0139**	**0.4485**	**0.1176**	**0.0133**	**0.1309**		**1,463.0568**	**1,463.0568**	**0.0927**		**1,465.3750**

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809		3,685.6569	3,685.6569	1.1920		3,715.4573
Total	**3.8882**	**40.4971**	**21.1543**	**0.0380**	**18.0663**	**2.0445**	**20.1107**	**9.9307**	**1.8809**	**11.8116**		**3,685.6569**	**3,685.6569**	**1.1920**		**3,715.4573**

3.3 Site Preparation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0772	0.0530	0.7250	2.0600e-003	0.2012	1.6300e-003	0.2028	0.0534	1.5000e-003	0.0549		204.9786	204.9786	6.0400e-003		205.1296
Total	**0.0772**	**0.0530**	**0.7250**	**2.0600e-003**	**0.2012**	**1.6300e-003**	**0.2028**	**0.0534**	**1.5000e-003**	**0.0549**		**204.9786**	**204.9786**	**6.0400e-003**		**205.1296**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809	0.0000	3,685.6569	3,685.6569	1.1920		3,715.4573
Total	**3.8882**	**40.4971**	**21.1543**	**0.0380**	**18.0663**	**2.0445**	**20.1107**	**9.9307**	**1.8809**	**11.8116**	**0.0000**	**3,685.6569**	**3,685.6569**	**1.1920**		**3,715.4573**

3.3 Site Preparation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0772	0.0530	0.7250	2.0600e-003	0.2012	1.6300e-003	0.2028	0.0534	1.5000e-003	0.0549		204.9786	204.9786	6.0400e-003		205.1296
Total	**0.0772**	**0.0530**	**0.7250**	**2.0600e-003**	**0.2012**	**1.6300e-003**	**0.2028**	**0.0534**	**1.5000e-003**	**0.0549**		**204.9786**	**204.9786**	**6.0400e-003**		**205.1296**

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**8.6733**	**1.9853**	**10.6587**	**3.5965**	**1.8265**	**5.4230**		**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

3.4 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0857	0.0589	0.8056	2.2900e-003	0.2236	1.8100e-003	0.2254	0.0593	1.6600e-003	0.0610		227.7540	227.7540	6.7100e-003		227.9217
Total	**0.0857**	**0.0589**	**0.8056**	**2.2900e-003**	**0.2236**	**1.8100e-003**	**0.2254**	**0.0593**	**1.6600e-003**	**0.0610**		**227.7540**	**227.7540**	**6.7100e-003**		**227.9217**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**8.6733**	**1.9853**	**10.6587**	**3.5965**	**1.8265**	**5.4230**	**0.0000**	**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

3.4 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0857	0.0589	0.8056	2.2900e-003	0.2236	1.8100e-003	0.2254	0.0593	1.6600e-003	0.0610		227.7540	227.7540	6.7100e-003		227.9217
Total	**0.0857**	**0.0589**	**0.8056**	**2.2900e-003**	**0.2236**	**1.8100e-003**	**0.2254**	**0.0593**	**1.6600e-003**	**0.0610**		**227.7540**	**227.7540**	**6.7100e-003**		**227.9217**

3.4 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041		6,011.4105	6,011.4105	1.9442		6,060.0158
Total	**3.6248**	**38.8435**	**29.0415**	**0.0621**	**8.6733**	**1.6349**	**10.3082**	**3.5965**	**1.5041**	**5.1006**		**6,011.4105**	**6,011.4105**	**1.9442**		**6,060.0158**

3.4 Grading - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0803	0.0532	0.7432	2.2100e-003	0.2236	1.7500e-003	0.2253	0.0593	1.6100e-003	0.0609		219.7425	219.7425	6.0600e-003		219.8941
Total	**0.0803**	**0.0532**	**0.7432**	**2.2100e-003**	**0.2236**	**1.7500e-003**	**0.2253**	**0.0593**	**1.6100e-003**	**0.0609**		**219.7425**	**219.7425**	**6.0600e-003**		**219.8941**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041	0.0000	6,011.4105	6,011.4105	1.9442		6,060.0158
Total	**3.6248**	**38.8435**	**29.0415**	**0.0621**	**8.6733**	**1.6349**	**10.3082**	**3.5965**	**1.5041**	**5.1006**	**0.0000**	**6,011.4105**	**6,011.4105**	**1.9442**		**6,060.0158**

3.4 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0803	0.0532	0.7432	2.2100e-003	0.2236	1.7500e-003	0.2253	0.0593	1.6100e-003	0.0609		219.7425	219.7425	6.0600e-003		219.8941
Total	**0.0803**	**0.0532**	**0.7432**	**2.2100e-003**	**0.2236**	**1.7500e-003**	**0.2253**	**0.0593**	**1.6100e-003**	**0.0609**		**219.7425**	**219.7425**	**6.0600e-003**		**219.8941**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**		**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4079	13.2032	3.4341	0.0364	0.9155	0.0248	0.9404	0.2636	0.0237	0.2873		3,896.5482	3,896.5482	0.2236		3,902.1384
Worker	3.2162	2.1318	29.7654	0.0883	8.9533	0.0701	9.0234	2.3745	0.0646	2.4390		8,800.6857	8,800.6857	0.2429		8,806.7582
Total	**3.6242**	**15.3350**	**33.1995**	**0.1247**	**9.8688**	**0.0949**	**9.9637**	**2.6381**	**0.0883**	**2.7263**		**12,697.2339**	**12,697.2339**	**0.4665**		**12,708.8966**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**	**0.0000**	**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4079	13.2032	3.4341	0.0364	0.9155	0.0248	0.9404	0.2636	0.0237	0.2873		3,896.5482	3,896.5482	0.2236		3,902.1384
Worker	3.2162	2.1318	29.7654	0.0883	8.9533	0.0701	9.0234	2.3745	0.0646	2.4390		8,800.6857	8,800.6857	0.2429		8,806.7582
Total	**3.6242**	**15.3350**	**33.1995**	**0.1247**	**9.8688**	**0.0949**	**9.9637**	**2.6381**	**0.0883**	**2.7263**		**12,697.2339**	**12,697.2339**	**0.4665**		**12,708.8966**

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**		**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

3.5 Building Construction - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3027	10.0181	3.1014	0.0352	0.9156	0.0116	0.9271	0.2636	0.0111	0.2747		3,773.8762	3,773.8762	0.1982		3,778.8300
Worker	3.0203	1.9287	27.4113	0.0851	8.9533	0.0681	9.0214	2.3745	0.0627	2.4372		8,478.4408	8,478.4408	0.2190		8,483.9160
Total	**3.3229**	**11.9468**	**30.5127**	**0.1203**	**9.8688**	**0.0797**	**9.9485**	**2.6381**	**0.0738**	**2.7118**		**12,252.3170**	**12,252.3170**	**0.4172**		**12,262.7460**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**	**0.0000**	**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

3.5 Building Construction - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3027	10.0181	3.1014	0.0352	0.9156	0.0116	0.9271	0.2636	0.0111	0.2747		3,773.8762	3,773.8762	0.1982		3,778.8300
Worker	3.0203	1.9287	27.4113	0.0851	8.9533	0.0681	9.0214	2.3745	0.0627	2.4372		8,478.4408	8,478.4408	0.2190		8,483.9160
Total	**3.3229**	**11.9468**	**30.5127**	**0.1203**	**9.8688**	**0.0797**	**9.9485**	**2.6381**	**0.0738**	**2.7118**		**12,252.3170**	**12,252.3170**	**0.4172**		**12,262.7460**

3.6 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.6 Paving - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0566	0.0361	0.5133	1.5900e-003	0.1677	1.2800e-003	0.1689	0.0445	1.1700e-003	0.0456		158.7723	158.7723	4.1000e-003		158.8748
Total	**0.0566**	**0.0361**	**0.5133**	**1.5900e-003**	**0.1677**	**1.2800e-003**	**0.1689**	**0.0445**	**1.1700e-003**	**0.0456**		**158.7723**	**158.7723**	**4.1000e-003**		**158.8748**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.6 Paving - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0566	0.0361	0.5133	1.5900e-003	0.1677	1.2800e-003	0.1689	0.0445	1.1700e-003	0.0456		158.7723	158.7723	4.1000e-003		158.8748
Total	**0.0566**	**0.0361**	**0.5133**	**1.5900e-003**	**0.1677**	**1.2800e-003**	**0.1689**	**0.0445**	**1.1700e-003**	**0.0456**		**158.7723**	**158.7723**	**4.1000e-003**		**158.8748**

3.6 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**		**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

3.6 Paving - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0535	0.0329	0.4785	1.5400e-003	0.1677	1.2600e-003	0.1689	0.0445	1.1600e-003	0.0456		153.8517	153.8517	3.7600e-003		153.9458
Total	**0.0535**	**0.0329**	**0.4785**	**1.5400e-003**	**0.1677**	**1.2600e-003**	**0.1689**	**0.0445**	**1.1600e-003**	**0.0456**		**153.8517**	**153.8517**	**3.7600e-003**		**153.9458**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**	**0.0000**	**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

3.6 Paving - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0535	0.0329	0.4785	1.5400e-003	0.1677	1.2600e-003	0.1689	0.0445	1.1600e-003	0.0456		153.8517	153.8517	3.7600e-003		153.9458
Total	**0.0535**	**0.0329**	**0.4785**	**1.5400e-003**	**0.1677**	**1.2600e-003**	**0.1689**	**0.0445**	**1.1600e-003**	**0.0456**		**153.8517**	**153.8517**	**3.7600e-003**		**153.9458**

3.7 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	236.4115					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
Total	**236.5923**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**		**281.4481**	**281.4481**	**0.0159**		**281.8443**

3.7 Architectural Coating - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.5707	0.3513	5.1044	0.0165	1.7884	0.0134	1.8018	0.4743	0.0123	0.4866		1,641.0852	1,641.0852	0.0401		1,642.0886
Total	**0.5707**	**0.3513**	**5.1044**	**0.0165**	**1.7884**	**0.0134**	**1.8018**	**0.4743**	**0.0123**	**0.4866**		**1,641.0852**	**1,641.0852**	**0.0401**		**1,642.0886**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	236.4115					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443
Total	**236.5923**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**	**0.0000**	**281.4481**	**281.4481**	**0.0159**		**281.8443**

3.7 Architectural Coating - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.5707	0.3513	5.1044	0.0165	1.7884	0.0134	1.8018	0.4743	0.0123	0.4866		1,641.0852	1,641.0852	0.0401		1,642.0886
Total	**0.5707**	**0.3513**	**5.1044**	**0.0165**	**1.7884**	**0.0134**	**1.8018**	**0.4743**	**0.0123**	**0.4866**		**1,641.0852**	**1,641.0852**	**0.0401**		**1,642.0886**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	9.8489	45.4304	114.8495	0.4917	45.9592	0.3360	46.2951	12.2950	0.3119	12.6070		50,306.6034	50,306.6034	2.1807		50,361.1208
Unmitigated	9.8489	45.4304	114.8495	0.4917	45.9592	0.3360	46.2951	12.2950	0.3119	12.6070		50,306.6034	50,306.6034	2.1807		50,361.1208

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	145.75	154.25	154.00	506,227	506,227
Apartments Mid Rise	4,026.75	3,773.25	4075.50	13,660,065	13,660,065
General Office Building	288.45	62.55	31.05	706,812	706,812
High Turnover (Sit Down Restaurant)	2,368.80	2,873.52	2817.72	3,413,937	3,413,937
Hotel	192.00	187.50	160.00	445,703	445,703
Quality Restaurant	501.12	511.92	461.20	707,488	707,488
Regional Shopping Center	528.08	601.44	357.84	1,112,221	1,112,221
Total	8,050.95	8,164.43	8,057.31	20,552,452	20,552,452

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
High Turnover (Sit Down	16.60	8.40	6.90	8.50	72.50	19.00	37	20	43
Hotel	16.60	8.40	6.90	19.40	61.60	19.00	58	38	4
Quality Restaurant	16.60	8.40	6.90	12.00	69.00	19.00	38	18	44
Regional Shopping Center	16.60	8.40	6.90	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
Apartments Mid Rise	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
General Office Building	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
High Turnover (Sit Down Restaurant)	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
Hotel	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
Quality Restaurant	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
Regional Shopping Center	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Village South Specific Plan (Proposed) - Los Angeles-South Coast County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.7660	6.7462	4.2573	0.0418		0.5292	0.5292		0.5292	0.5292		8,355.9832	8,355.9832	0.1602	0.1532	8,405.6387
NaturalGas Unmitigated	0.7660	6.7462	4.2573	0.0418		0.5292	0.5292		0.5292	0.5292		8,355.9832	8,355.9832	0.1602	0.1532	8,405.6387

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	1119.16	0.0121	0.1031	0.0439	6.6000e-004		8.3400e-003	8.3400e-003		8.3400e-003	8.3400e-003		131.6662	131.6662	2.5200e-003	2.4100e-003	132.4486
Apartments Mid Rise	35784.3	0.3859	3.2978	1.4033	0.0211		0.2666	0.2666		0.2666	0.2666		4,209.9164	4,209.9164	0.0807	0.0772	4,234.9339
General Office Building	1283.42	0.0138	0.1258	0.1057	7.5000e-004		9.5600e-003	9.5600e-003		9.5600e-003	9.5600e-003		150.9911	150.9911	2.8900e-003	2.7700e-003	151.8884
High Turnover (Sit Down Restaurant)	22759.9	0.2455	2.2314	1.8743	0.0134		0.1696	0.1696		0.1696	0.1696		2,677.6342	2,677.6342	0.0513	0.0491	2,693.5460
Hotel	4769.72	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1436	561.1436	0.0108	0.0103	564.4782
Quality Restaurant	5057.75	0.0545	0.4959	0.4165	2.9800e-003		0.0377	0.0377		0.0377	0.0377		595.0298	595.0298	0.0114	0.0109	598.5658
Regional Shopping Center	251.616	2.7100e-003	0.0247	0.0207	1.5000e-004		1.8700e-003	1.8700e-003		1.8700e-003	1.8700e-003		29.6019	29.6019	5.7000e-004	5.4000e-004	29.7778
Total		**0.7660**	**6.7463**	**4.2573**	**0.0418**		**0.5292**	**0.5292**		**0.5292**	**0.5292**		**8,355.9832**	**8,355.9832**	**0.1602**	**0.1532**	**8,405.6387**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	1.11916	0.0121	0.1031	0.0439	6.6000e-004		8.3400e-003	8.3400e-003		8.3400e-003	8.3400e-003		131.6662	131.6662	2.5200e-003	2.4100e-003	132.4486
Apartments Mid Rise	35.7843	0.3859	3.2978	1.4033	0.0211		0.2666	0.2666		0.2666	0.2666		4,209.9164	4,209.9164	0.0807	0.0772	4,234.9339
General Office Building	1.28342	0.0138	0.1258	0.1057	7.5000e-004		9.5600e-003	9.5600e-003		9.5600e-003	9.5600e-003		150.9911	150.9911	2.8900e-003	2.7700e-003	151.8884
High Turnover (Sit Down Restaurant)	22.7599	0.2455	2.2314	1.8743	0.0134		0.1696	0.1696		0.1696	0.1696		2,677.6342	2,677.6342	0.0513	0.0491	2,693.5460
Hotel	4.76972	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1436	561.1436	0.0108	0.0103	564.4782
Quality Restaurant	5.05775	0.0545	0.4959	0.4165	2.9800e-003		0.0377	0.0377		0.0377	0.0377		595.0298	595.0298	0.0114	0.0109	598.5658
Regional Shopping Center	0.251616	2.7100e-003	0.0247	0.0207	1.5000e-004		1.8700e-003	1.8700e-003		1.8700e-003	1.8700e-003		29.6019	29.6019	5.7000e-004	5.4000e-004	29.7778
Total		**0.7660**	**6.7463**	**4.2573**	**0.0418**		**0.5292**	**0.5292**		**0.5292**	**0.5292**		**8,355.9832**	**8,355.9832**	**0.1602**	**0.1532**	**8,405.6387**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	30.5020	15.0496	88.4430	0.0944		1.5974	1.5974		1.5974	1.5974	0.0000	18,148.5950	18,148.5950	0.4874	0.3300	18,259.1192
Unmitigated	30.5020	15.0496	88.4430	0.0944		1.5974	1.5974		1.5974	1.5974	0.0000	18,148.5950	18,148.5950	0.4874	0.3300	18,259.1192

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.2670					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	24.1085					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	1.6500	14.1000	6.0000	0.0900		1.1400	1.1400		1.1400	1.1400	0.0000	18,000.0000	18,000.0000	0.3450	0.3300	18,106.9650
Landscaping	2.4766	0.9496	82.4430	4.3600e-003		0.4574	0.4574		0.4574	0.4574		148.5950	148.5950	0.1424		152.1542
Total	**30.5020**	**15.0496**	**88.4430**	**0.0944**		**1.5974**	**1.5974**		**1.5974**	**1.5974**	**0.0000**	**18,148.5950**	**18,148.5950**	**0.4874**	**0.3300**	**18,259.1192**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.2670					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	24.1085					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	1.6500	14.1000	6.0000	0.0900		1.1400	1.1400		1.1400	1.1400	0.0000	18,000.0000	18,000.0000	0.3450	0.3300	18,106.9650
Landscaping	2.4766	0.9496	82.4430	4.3600e-003		0.4574	0.4574		0.4574	0.4574		148.5950	148.5950	0.1424		152.1542
Total	**30.5020**	**15.0496**	**88.4430**	**0.0944**		**1.5974**	**1.5974**		**1.5974**	**1.5974**	**0.0000**	**18,148.5950**	**18,148.5950**	**0.4874**	**0.3300**	**18,259.1192**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Village South Specific Plan (Proposed)

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	45.00	1000sqft	1.03	45,000.00	0
High Turnover (Sit Down Restaurant)	36.00	1000sqft	0.83	36,000.00	0
Hotel	50.00	Room	1.67	72,600.00	0
Quality Restaurant	8.00	1000sqft	0.18	8,000.00	0
Apartments Low Rise	25.00	Dwelling Unit	1.56	25,000.00	72
Apartments Mid Rise	975.00	Dwelling Unit	25.66	975,000.00	2789
Regional Shopping Center	56.00	1000sqft	1.29	56,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2028
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Village South Specific Plan (Proposed) - Los Angeles-South Coast County, Winter

Project Characteristics - Consistent with the DEIR's model.

Land Use - See SWAPE comment regarding residential and retail land uses.

Construction Phase - See SWAPE comment regarding individual construction phase lengths.

Demolition - Consistent with the DEIR's model. See SWAPE comment regarding demolition.

Vehicle Trips - Saturday trips consistent with the DEIR's model. See SWAPE comment regarding weekday and Sunday trips.

Woodstoves - Woodstoves and wood-burning fireplaces consistent with the DEIR's model. See SWAPE comment regarding gas fireplaces.

Energy Use -

Construction Off-road Equipment Mitigation - See SWAPE comment on construction-related mitigation.

Area Mitigation - See SWAPE comment regarding operational mitigation measures.

Water Mitigation - See SWAPE comment regarding operational mitigation measures.

Table Name	Column Name	Default Value	New Value
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberWood	1.25	0.00
tblFireplaces	NumberWood	48.75	0.00
tblVehicleTrips	ST_TR	7.16	6.17
tblVehicleTrips	ST_TR	6.39	3.87
tblVehicleTrips	ST_TR	2.46	1.39
tblVehicleTrips	ST_TR	158.37	79.82
tblVehicleTrips	ST_TR	8.19	3.75
tblVehicleTrips	ST_TR	94.36	63.99
tblVehicleTrips	ST_TR	49.97	10.74
tblVehicleTrips	SU_TR	6.07	6.16
tblVehicleTrips	SU_TR	5.86	4.18
tblVehicleTrips	SU_TR	1.05	0.69
tblVehicleTrips	SU_TR	131.84	78.27

tblVehicleTrips	SU_TR	5.95	3.20
tblVehicleTrips	SU_TR	72.16	57.65
tblVehicleTrips	SU_TR	25.24	6.39
tblVehicleTrips	WD_TR	6.59	5.83
tblVehicleTrips	WD_TR	6.65	4.13
tblVehicleTrips	WD_TR	11.03	6.41
tblVehicleTrips	WD_TR	127.15	65.80
tblVehicleTrips	WD_TR	8.17	3.84
tblVehicleTrips	WD_TR	89.95	62.64
tblVehicleTrips	WD_TR	42.70	9.43
tblWoodstoves	NumberCatalytic	1.25	0.00
tblWoodstoves	NumberCatalytic	48.75	0.00
tblWoodstoves	NumberNoncatalytic	1.25	0.00
tblWoodstoves	NumberNoncatalytic	48.75	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	4.2865	46.4651	31.6150	0.0642	18.2675	2.0461	20.3135	9.9840	1.8824	11.8664	0.0000	6,221.4937	6,221.4937	1.9491	0.0000	6,270.2214
2022	5.7218	38.9024	47.3319	0.1455	9.8688	1.6366	10.7736	3.6558	1.5057	5.1615	0.0000	14,630.3099	14,630.3099	1.9499	0.0000	14,657.2663
2023	5.2705	26.4914	44.5936	0.1413	9.8688	0.7800	10.6488	2.6381	0.7328	3.3708	0.0000	14,210.3424	14,210.3424	1.0230	0.0000	14,235.9160
2024	237.2328	9.5610	15.0611	0.0243	1.7884	0.4698	1.8628	0.4743	0.4322	0.5476	0.0000	2,352.4178	2,352.4178	0.7175	0.0000	2,370.3550
Maximum	**237.2328**	**46.4651**	**47.3319**	**0.1455**	**18.2675**	**2.0461**	**20.3135**	**9.9840**	**1.8824**	**11.8664**	**0.0000**	**14,630.3099**	**14,630.3099**	**1.9499**	**0.0000**	**14,657.2663**

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	4.2865	46.4651	31.6150	0.0642	18.2675	2.0461	20.3135	9.9840	1.8824	11.8664	0.0000	6,221.4937	6,221.4937	1.9491	0.0000	6,270.2214
2022	5.7218	38.9024	47.3319	0.1455	9.8688	1.6366	10.7736	3.6558	1.5057	5.1615	0.0000	14,630.3099	14,630.3099	1.9499	0.0000	14,657.2663
2023	5.2705	26.4914	44.5936	0.1413	9.8688	0.7800	10.6488	2.6381	0.7328	3.3708	0.0000	14,210.3424	14,210.3424	1.0230	0.0000	14,235.9160
2024	237.2328	9.5610	15.0611	0.0243	1.7884	0.4698	1.8628	0.4743	0.4322	0.5476	0.0000	2,352.4178	2,352.4178	0.7175	0.0000	2,370.3550
Maximum	**237.2328**	**46.4651**	**47.3319**	**0.1455**	**18.2675**	**2.0461**	**20.3135**	**9.9840**	**1.8824**	**11.8664**	**0.0000**	**14,630.3099**	**14,630.3099**	**1.9499**	**0.0000**	**14,657.2663**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	30.5020	15.0496	88.4430	0.0944		1.5974	1.5974		1.5974	1.5974	0.0000	18,148.5950	18,148.5950	0.4874	0.3300	18,259.1192
Energy	0.7660	6.7462	4.2573	0.0418		0.5292	0.5292		0.5292	0.5292		8,355.9832	8,355.9832	0.1602	0.1532	8,405.6387
Mobile	9.5233	45.9914	110.0422	0.4681	45.9592	0.3373	46.2965	12.2950	0.3132	12.6083		47,917.8005	47,917.8005	2.1953		47,972.6839
Total	**40.7912**	**67.7872**	**202.7424**	**0.6043**	**45.9592**	**2.4640**	**48.4231**	**12.2950**	**2.4399**	**14.7349**	**0.0000**	**74,422.3787**	**74,422.3787**	**2.8429**	**0.4832**	**74,637.4417**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	30.5020	15.0496	88.4430	0.0944		1.5974	1.5974		1.5974	1.5974	0.0000	18,148.5950	18,148.5950	0.4874	0.3300	18,259.1192
Energy	0.7660	6.7462	4.2573	0.0418		0.5292	0.5292		0.5292	0.5292		8,355.9832	8,355.9832	0.1602	0.1532	8,405.6387
Mobile	9.5233	45.9914	110.0422	0.4681	45.9592	0.3373	46.2965	12.2950	0.3132	12.6083		47,917.8005	47,917.8005	2.1953		47,972.6839
Total	**40.7912**	**67.7872**	**202.7424**	**0.6043**	**45.9592**	**2.4640**	**48.4231**	**12.2950**	**2.4399**	**14.7349**	**0.0000**	**74,422.3787**	**74,422.3787**	**2.8429**	**0.4832**	**74,637.4417**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	9/1/2021	10/12/2021	5	30	
2	Site Preparation	Site Preparation	10/13/2021	11/9/2021	5	20	
3	Grading	Grading	11/10/2021	1/11/2022	5	45	
4	Building Construction	Building Construction	1/12/2022	12/12/2023	5	500	
5	Paving	Paving	12/13/2023	1/30/2024	5	35	
6	Architectural Coating	Architectural Coating	1/31/2024	3/19/2024	5	35	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 112.5

Acres of Paving: 0

Residential Indoor: 2,025,000; Residential Outdoor: 675,000; Non-Residential Indoor: 326,400; Non-Residential Outdoor: 108,800; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Village South Specific Plan (Proposed) - Los Angeles-South Coast County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	458.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	801.00	143.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	160.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.3074	0.0000	3.3074	0.5008	0.0000	0.5008			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411		3,747.9449	3,747.9449	1.0549		3,774.3174
Total	**3.1651**	**31.4407**	**21.5650**	**0.0388**	**3.3074**	**1.5513**	**4.8588**	**0.5008**	**1.4411**	**1.9419**		**3,747.9449**	**3,747.9449**	**1.0549**		**3,774.3174**

3.2 Demolition - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1304	4.1454	1.0182	0.0117	0.2669	0.0128	0.2797	0.0732	0.0122	0.0854		1,269.8555	1,269.8555	0.0908		1,272.1252
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0715	0.0489	0.5524	1.6100e-003	0.1677	1.3500e-003	0.1690	0.0445	1.2500e-003	0.0457		160.8377	160.8377	4.7300e-003		160.9560
Total	**0.2019**	**4.1943**	**1.5706**	**0.0133**	**0.4346**	**0.0141**	**0.4487**	**0.1176**	**0.0135**	**0.1311**		**1,430.6932**	**1,430.6932**	**0.0955**		**1,433.0812**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.3074	0.0000	3.3074	0.5008	0.0000	0.5008			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411	0.0000	3,747.9449	3,747.9449	1.0549		3,774.3174
Total	**3.1651**	**31.4407**	**21.5650**	**0.0388**	**3.3074**	**1.5513**	**4.8588**	**0.5008**	**1.4411**	**1.9419**	**0.0000**	**3,747.9449**	**3,747.9449**	**1.0549**		**3,774.3174**

3.2 Demolition - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1304	4.1454	1.0182	0.0117	0.2669	0.0128	0.2797	0.0732	0.0122	0.0854		1,269.8555	1,269.8555	0.0908		1,272.1252
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0715	0.0489	0.5524	1.6100e-003	0.1677	1.3500e-003	0.1690	0.0445	1.2500e-003	0.0457		160.8377	160.8377	4.7300e-003		160.9560
Total	**0.2019**	**4.1943**	**1.5706**	**0.0133**	**0.4346**	**0.0141**	**0.4487**	**0.1176**	**0.0135**	**0.1311**		**1,430.6932**	**1,430.6932**	**0.0955**		**1,433.0812**

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809		3,685.6569	3,685.6569	1.1920		3,715.4573
Total	**3.8882**	**40.4971**	**21.1543**	**0.0380**	**18.0663**	**2.0445**	**20.1107**	**9.9307**	**1.8809**	**11.8116**		**3,685.6569**	**3,685.6569**	**1.1920**		**3,715.4573**

3.3 Site Preparation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0858	0.0587	0.6629	1.9400e-003	0.2012	1.6300e-003	0.2028	0.0534	1.5000e-003	0.0549		193.0052	193.0052	5.6800e-003		193.1472
Total	**0.0858**	**0.0587**	**0.6629**	**1.9400e-003**	**0.2012**	**1.6300e-003**	**0.2028**	**0.0534**	**1.5000e-003**	**0.0549**		**193.0052**	**193.0052**	**5.6800e-003**		**193.1472**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809	0.0000	3,685.6569	3,685.6569	1.1920		3,715.4573
Total	**3.8882**	**40.4971**	**21.1543**	**0.0380**	**18.0663**	**2.0445**	**20.1107**	**9.9307**	**1.8809**	**11.8116**	**0.0000**	**3,685.6569**	**3,685.6569**	**1.1920**		**3,715.4573**

3.3 Site Preparation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0858	0.0587	0.6629	1.9400e-003	0.2012	1.6300e-003	0.2028	0.0534	1.5000e-003	0.0549		193.0052	193.0052	5.6800e-003		193.1472
Total	**0.0858**	**0.0587**	**0.6629**	**1.9400e-003**	**0.2012**	**1.6300e-003**	**0.2028**	**0.0534**	**1.5000e-003**	**0.0549**		**193.0052**	**193.0052**	**5.6800e-003**		**193.1472**

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**8.6733**	**1.9853**	**10.6587**	**3.5965**	**1.8265**	**5.4230**		**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

3.4 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0954	0.0652	0.7365	2.1500e-003	0.2236	1.8100e-003	0.2254	0.0593	1.6600e-003	0.0610		214.4502	214.4502	6.3100e-003		214.6080
Total	**0.0954**	**0.0652**	**0.7365**	**2.1500e-003**	**0.2236**	**1.8100e-003**	**0.2254**	**0.0593**	**1.6600e-003**	**0.0610**		**214.4502**	**214.4502**	**6.3100e-003**		**214.6080**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**8.6733**	**1.9853**	**10.6587**	**3.5965**	**1.8265**	**5.4230**	**0.0000**	**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

3.4 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0954	0.0652	0.7365	2.1500e-003	0.2236	1.8100e-003	0.2254	0.0593	1.6600e-003	0.0610		214.4502	214.4502	6.3100e-003		214.6080
Total	**0.0954**	**0.0652**	**0.7365**	**2.1500e-003**	**0.2236**	**1.8100e-003**	**0.2254**	**0.0593**	**1.6600e-003**	**0.0610**		**214.4502**	**214.4502**	**6.3100e-003**		**214.6080**

3.4 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041		6,011.4105	6,011.4105	1.9442		6,060.0158
Total	**3.6248**	**38.8435**	**29.0415**	**0.0621**	**8.6733**	**1.6349**	**10.3082**	**3.5965**	**1.5041**	**5.1006**		**6,011.4105**	**6,011.4105**	**1.9442**		**6,060.0158**

3.4 Grading - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0896	0.0589	0.6784	2.0800e-003	0.2236	1.7500e-003	0.2253	0.0593	1.6100e-003	0.0609		206.9139	206.9139	5.7000e-003		207.0563
Total	**0.0896**	**0.0589**	**0.6784**	**2.0800e-003**	**0.2236**	**1.7500e-003**	**0.2253**	**0.0593**	**1.6100e-003**	**0.0609**		**206.9139**	**206.9139**	**5.7000e-003**		**207.0563**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041	0.0000	6,011.4105	6,011.4105	1.9442		6,060.0158
Total	**3.6248**	**38.8435**	**29.0415**	**0.0621**	**8.6733**	**1.6349**	**10.3082**	**3.5965**	**1.5041**	**5.1006**	**0.0000**	**6,011.4105**	**6,011.4105**	**1.9442**		**6,060.0158**

3.4 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0896	0.0589	0.6784	2.0800e-003	0.2236	1.7500e-003	0.2253	0.0593	1.6100e-003	0.0609		206.9139	206.9139	5.7000e-003		207.0563
Total	**0.0896**	**0.0589**	**0.6784**	**2.0800e-003**	**0.2236**	**1.7500e-003**	**0.2253**	**0.0593**	**1.6100e-003**	**0.0609**		**206.9139**	**206.9139**	**5.7000e-003**		**207.0563**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**		**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4284	13.1673	3.8005	0.0354	0.9155	0.0256	0.9412	0.2636	0.0245	0.2881		3,789.0750	3,789.0750	0.2381		3,795.0283
Worker	3.5872	2.3593	27.1680	0.0832	8.9533	0.0701	9.0234	2.3745	0.0646	2.4390		8,286.9013	8,286.9013	0.2282		8,292.6058
Total	**4.0156**	**15.5266**	**30.9685**	**0.1186**	**9.8688**	**0.0957**	**9.9645**	**2.6381**	**0.0891**	**2.7271**		**12,075.9763**	**12,075.9763**	**0.4663**		**12,087.6341**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**	**0.0000**	**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4284	13.1673	3.8005	0.0354	0.9155	0.0256	0.9412	0.2636	0.0245	0.2881		3,789.0750	3,789.0750	0.2381		3,795.0283
Worker	3.5872	2.3593	27.1680	0.0832	8.9533	0.0701	9.0234	2.3745	0.0646	2.4390		8,286.9013	8,286.9013	0.2282		8,292.6058
Total	**4.0156**	**15.5266**	**30.9685**	**0.1186**	**9.8688**	**0.0957**	**9.9645**	**2.6381**	**0.0891**	**2.7271**		**12,075.9763**	**12,075.9763**	**0.4663**		**12,087.6341**

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**		**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

3.5 Building Construction - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3183	9.9726	3.3771	0.0343	0.9156	0.0122	0.9277	0.2636	0.0116	0.2752		3,671.4007	3,671.4007	0.2096		3,676.6417
Worker	3.3795	2.1338	24.9725	0.0801	8.9533	0.0681	9.0214	2.3745	0.0627	2.4372		7,983.7318	7,983.7318	0.2055		7,988.8683
Total	**3.6978**	**12.1065**	**28.3496**	**0.1144**	**9.8688**	**0.0803**	**9.9491**	**2.6381**	**0.0743**	**2.7124**		**11,655.1325**	**11,655.1325**	**0.4151**		**11,665.5099**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**	**0.0000**	**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

3.5 Building Construction - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3183	9.9726	3.3771	0.0343	0.9156	0.0122	0.9277	0.2636	0.0116	0.2752		3,671.4007	3,671.4007	0.2096		3,676.6417
Worker	3.3795	2.1338	24.9725	0.0801	8.9533	0.0681	9.0214	2.3745	0.0627	2.4372		7,983.7318	7,983.7318	0.2055		7,988.8683
Total	**3.6978**	**12.1065**	**28.3496**	**0.1144**	**9.8688**	**0.0803**	**9.9491**	**2.6381**	**0.0743**	**2.7124**		**11,655.1325**	**11,655.1325**	**0.4151**		**11,665.5099**

3.6 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.6 Paving - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0633	0.0400	0.4677	1.5000e-003	0.1677	1.2800e-003	0.1689	0.0445	1.1700e-003	0.0456		149.5081	149.5081	3.8500e-003		149.6043
Total	**0.0633**	**0.0400**	**0.4677**	**1.5000e-003**	**0.1677**	**1.2800e-003**	**0.1689**	**0.0445**	**1.1700e-003**	**0.0456**		**149.5081**	**149.5081**	**3.8500e-003**		**149.6043**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.6 Paving - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0633	0.0400	0.4677	1.5000e-003	0.1677	1.2800e-003	0.1689	0.0445	1.1700e-003	0.0456		149.5081	149.5081	3.8500e-003		149.6043
Total	**0.0633**	**0.0400**	**0.4677**	**1.5000e-003**	**0.1677**	**1.2800e-003**	**0.1689**	**0.0445**	**1.1700e-003**	**0.0456**		**149.5081**	**149.5081**	**3.8500e-003**		**149.6043**

3.6 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**		**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

3.6 Paving - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0601	0.0364	0.4354	1.4500e-003	0.1677	1.2600e-003	0.1689	0.0445	1.1600e-003	0.0456		144.8706	144.8706	3.5300e-003		144.9587
Total	**0.0601**	**0.0364**	**0.4354**	**1.4500e-003**	**0.1677**	**1.2600e-003**	**0.1689**	**0.0445**	**1.1600e-003**	**0.0456**		**144.8706**	**144.8706**	**3.5300e-003**		**144.9587**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**	**0.0000**	**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

3.6 Paving - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0601	0.0364	0.4354	1.4500e-003	0.1677	1.2600e-003	0.1689	0.0445	1.1600e-003	0.0456		144.8706	144.8706	3.5300e-003		144.9587
Total	**0.0601**	**0.0364**	**0.4354**	**1.4500e-003**	**0.1677**	**1.2600e-003**	**0.1689**	**0.0445**	**1.1600e-003**	**0.0456**		**144.8706**	**144.8706**	**3.5300e-003**		**144.9587**

3.7 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	236.4115					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
Total	**236.5923**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**		**281.4481**	**281.4481**	**0.0159**		**281.8443**

3.7 Architectural Coating - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.6406	0.3886	4.6439	0.0155	1.7884	0.0134	1.8018	0.4743	0.0123	0.4866		1,545.2860	1,545.2860	0.0376		1,546.2262
Total	**0.6406**	**0.3886**	**4.6439**	**0.0155**	**1.7884**	**0.0134**	**1.8018**	**0.4743**	**0.0123**	**0.4866**		**1,545.2860**	**1,545.2860**	**0.0376**		**1,546.2262**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	236.4115					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443
Total	**236.5923**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**	**0.0000**	**281.4481**	**281.4481**	**0.0159**		**281.8443**

3.7 Architectural Coating - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.6406	0.3886	4.6439	0.0155	1.7884	0.0134	1.8018	0.4743	0.0123	0.4866		1,545.2860	1,545.2860	0.0376		1,546.2262
Total	**0.6406**	**0.3886**	**4.6439**	**0.0155**	**1.7884**	**0.0134**	**1.8018**	**0.4743**	**0.0123**	**0.4866**		**1,545.2860**	**1,545.2860**	**0.0376**		**1,546.2262**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	9.5233	45.9914	110.0422	0.4681	45.9592	0.3373	46.2965	12.2950	0.3132	12.6083		47,917.8005	47,917.8005	2.1953		47,972.6839
Unmitigated	9.5233	45.9914	110.0422	0.4681	45.9592	0.3373	46.2965	12.2950	0.3132	12.6083		47,917.8005	47,917.8005	2.1953		47,972.6839

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	145.75	154.25	154.00	506,227	506,227
Apartments Mid Rise	4,026.75	3,773.25	4075.50	13,660,065	13,660,065
General Office Building	288.45	62.55	31.05	706,812	706,812
High Turnover (Sit Down Restaurant)	2,368.80	2,873.52	2817.72	3,413,937	3,413,937
Hotel	192.00	187.50	160.00	445,703	445,703
Quality Restaurant	501.12	511.92	461.20	707,488	707,488
Regional Shopping Center	528.08	601.44	357.84	1,112,221	1,112,221
Total	8,050.95	8,164.43	8,057.31	20,552,452	20,552,452

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
High Turnover (Sit Down	16.60	8.40	6.90	8.50	72.50	19.00	37	20	43
Hotel	16.60	8.40	6.90	19.40	61.60	19.00	58	38	4
Quality Restaurant	16.60	8.40	6.90	12.00	69.00	19.00	38	18	44
Regional Shopping Center	16.60	8.40	6.90	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
Apartments Mid Rise	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
General Office Building	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
High Turnover (Sit Down Restaurant)	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
Hotel	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
Quality Restaurant	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
Regional Shopping Center	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Village South Specific Plan (Proposed) - Los Angeles-South Coast County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.7660	6.7462	4.2573	0.0418		0.5292	0.5292		0.5292	0.5292		8,355.9832	8,355.9832	0.1602	0.1532	8,405.6387
NaturalGas Unmitigated	0.7660	6.7462	4.2573	0.0418		0.5292	0.5292		0.5292	0.5292		8,355.9832	8,355.9832	0.1602	0.1532	8,405.6387

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	1119.16	0.0121	0.1031	0.0439	6.6000e-004		8.3400e-003	8.3400e-003		8.3400e-003	8.3400e-003		131.6662	131.6662	2.5200e-003	2.4100e-003	132.4486
Apartments Mid Rise	35784.3	0.3859	3.2978	1.4033	0.0211		0.2666	0.2666		0.2666	0.2666		4,209.9164	4,209.9164	0.0807	0.0772	4,234.9339
General Office Building	1283.42	0.0138	0.1258	0.1057	7.5000e-004		9.5600e-003	9.5600e-003		9.5600e-003	9.5600e-003		150.9911	150.9911	2.8900e-003	2.7700e-003	151.8884
High Turnover (Sit Down Restaurant)	22759.9	0.2455	2.2314	1.8743	0.0134		0.1696	0.1696		0.1696	0.1696		2,677.6342	2,677.6342	0.0513	0.0491	2,693.5460
Hotel	4769.72	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1436	561.1436	0.0108	0.0103	564.4782
Quality Restaurant	5057.75	0.0545	0.4959	0.4165	2.9800e-003		0.0377	0.0377		0.0377	0.0377		595.0298	595.0298	0.0114	0.0109	598.5658
Regional Shopping Center	251.616	2.7100e-003	0.0247	0.0207	1.5000e-004		1.8700e-003	1.8700e-003		1.8700e-003	1.8700e-003		29.6019	29.6019	5.7000e-004	5.4000e-004	29.7778
Total		**0.7660**	**6.7463**	**4.2573**	**0.0418**		**0.5292**	**0.5292**		**0.5292**	**0.5292**		**8,355.9832**	**8,355.9832**	**0.1602**	**0.1532**	**8,405.6387**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	1.11916	0.0121	0.1031	0.0439	6.6000e-004		8.3400e-003	8.3400e-003		8.3400e-003	8.3400e-003		131.6662	131.6662	2.5200e-003	2.4100e-003	132.4486
Apartments Mid Rise	35.7843	0.3859	3.2978	1.4033	0.0211		0.2666	0.2666		0.2666	0.2666		4,209.9164	4,209.9164	0.0807	0.0772	4,234.9339
General Office Building	1.28342	0.0138	0.1258	0.1057	7.5000e-004		9.5600e-003	9.5600e-003		9.5600e-003	9.5600e-003		150.9911	150.9911	2.8900e-003	2.7700e-003	151.8884
High Turnover (Sit Down Restaurant)	22.7599	0.2455	2.2314	1.8743	0.0134		0.1696	0.1696		0.1696	0.1696		2,677.6342	2,677.6342	0.0513	0.0491	2,693.5460
Hotel	4.76972	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1436	561.1436	0.0108	0.0103	564.4782
Quality Restaurant	5.05775	0.0545	0.4959	0.4165	2.9800e-003		0.0377	0.0377		0.0377	0.0377		595.0298	595.0298	0.0114	0.0109	598.5658
Regional Shopping Center	0.251616	2.7100e-003	0.0247	0.0207	1.5000e-004		1.8700e-003	1.8700e-003		1.8700e-003	1.8700e-003		29.6019	29.6019	5.7000e-004	5.4000e-004	29.7778
Total		**0.7660**	**6.7463**	**4.2573**	**0.0418**		**0.5292**	**0.5292**		**0.5292**	**0.5292**		**8,355.9832**	**8,355.9832**	**0.1602**	**0.1532**	**8,405.6387**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	30.5020	15.0496	88.4430	0.0944		1.5974	1.5974		1.5974	1.5974	0.0000	18,148.5950	18,148.5950	0.4874	0.3300	18,259.1192
Unmitigated	30.5020	15.0496	88.4430	0.0944		1.5974	1.5974		1.5974	1.5974	0.0000	18,148.5950	18,148.5950	0.4874	0.3300	18,259.1192

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.2670					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	24.1085					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	1.6500	14.1000	6.0000	0.0900		1.1400	1.1400		1.1400	1.1400	0.0000	18,000.0000	18,000.0000	0.3450	0.3300	18,106.9650
Landscaping	2.4766	0.9496	82.4430	4.3600e-003		0.4574	0.4574		0.4574	0.4574		148.5950	148.5950	0.1424		152.1542
Total	**30.5020**	**15.0496**	**88.4430**	**0.0944**		**1.5974**	**1.5974**		**1.5974**	**1.5974**	**0.0000**	**18,148.5950**	**18,148.5950**	**0.4874**	**0.3300**	**18,259.1192**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.2670					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	24.1085					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	1.6500	14.1000	6.0000	0.0900		1.1400	1.1400		1.1400	1.1400	0.0000	18,000.0000	18,000.0000	0.3450	0.3300	18,106.9650
Landscaping	2.4766	0.9496	82.4430	4.3600e-003		0.4574	0.4574		0.4574	0.4574		148.5950	148.5950	0.1424		152.1542
Total	**30.5020**	**15.0496**	**88.4430**	**0.0944**		**1.5974**	**1.5974**		**1.5974**	**1.5974**	**0.0000**	**18,148.5950**	**18,148.5950**	**0.4874**	**0.3300**	**18,259.1192**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Village South Specific Plan (Proposed)

Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	45.00	1000sqft	1.03	45,000.00	0
High Turnover (Sit Down Restaurant)	36.00	1000sqft	0.83	36,000.00	0
Hotel	50.00	Room	1.67	72,600.00	0
Quality Restaurant	8.00	1000sqft	0.18	8,000.00	0
Apartments Low Rise	25.00	Dwelling Unit	1.56	25,000.00	72
Apartments Mid Rise	975.00	Dwelling Unit	25.66	975,000.00	2789
Regional Shopping Center	56.00	1000sqft	1.29	56,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2028
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Village South Specific Plan (Proposed) - Los Angeles-South Coast County, Annual

Project Characteristics - Consistent with the DEIR's model.

Land Use - See SWAPE comment regarding residential and retail land uses.

Construction Phase - See SWAPE comment regarding individual construction phase lengths.

Demolition - Consistent with the DEIR's model. See SWAPE comment regarding demolition.

Vehicle Trips - Saturday trips consistent with the DEIR's model. See SWAPE comment regarding weekday and Sunday trips.

Woodstoves - Woodstoves and wood-burning fireplaces consistent with the DEIR's model. See SWAPE comment regarding gas fireplaces.

Energy Use -

Construction Off-road Equipment Mitigation - See SWAPE comment on construction-related mitigation.

Area Mitigation - See SWAPE comment regarding operational mitigation measures.

Water Mitigation - See SWAPE comment regarding operational mitigation measures.

Trips and VMT - Local hire provision

Table Name	Column Name	Default Value	New Value
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberWood	1.25	0.00
tblFireplaces	NumberWood	48.75	0.00
tblTripsAndVMT	WorkerTripLength	14.70	10.00
tblTripsAndVMT	WorkerTripLength	14.70	10.00
tblTripsAndVMT	WorkerTripLength	14.70	10.00
tblTripsAndVMT	WorkerTripLength	14.70	10.00
tblTripsAndVMT	WorkerTripLength	14.70	10.00
tblTripsAndVMT	WorkerTripLength	14.70	10.00
tblVehicleTrips	ST_TR	7.16	6.17
tblVehicleTrips	ST_TR	6.39	3.87
tblVehicleTrips	ST_TR	2.46	1.39
tblVehicleTrips	ST_TR	158.37	79.82

tblVehicleTrips	ST_TR	8.19	3.75
tblVehicleTrips	ST_TR	94.36	63.99
tblVehicleTrips	ST_TR	49.97	10.74
tblVehicleTrips	SU_TR	6.07	6.16
tblVehicleTrips	SU_TR	5.86	4.18
tblVehicleTrips	SU_TR	1.05	0.69
tblVehicleTrips	SU_TR	131.84	78.27
tblVehicleTrips	SU_TR	5.95	3.20
tblVehicleTrips	SU_TR	72.16	57.65
tblVehicleTrips	SU_TR	25.24	6.39
tblVehicleTrips	WD_TR	6.59	5.83
tblVehicleTrips	WD_TR	6.65	4.13
tblVehicleTrips	WD_TR	11.03	6.41
tblVehicleTrips	WD_TR	127.15	65.80
tblVehicleTrips	WD_TR	8.17	3.84
tblVehicleTrips	WD_TR	89.95	62.64
tblVehicleTrips	WD_TR	42.70	9.43
tblWoodstoves	NumberCatalytic	1.25	0.00
tblWoodstoves	NumberCatalytic	48.75	0.00
tblWoodstoves	NumberNoncatalytic	1.25	0.00
tblWoodstoves	NumberNoncatalytic	48.75	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.1704	1.8234	1.1577	2.3800e-003	0.4141	0.0817	0.4958	0.1788	0.0754	0.2542	0.0000	210.7654	210.7654	0.0600	0.0000	212.2661
2022	0.5865	4.0240	5.1546	0.0155	0.9509	0.1175	1.0683	0.2518	0.1103	0.3621	0.0000	1,418.6554	1,418.6554	0.1215	0.0000	1,421.6925
2023	0.5190	3.2850	4.7678	0.0147	0.8497	0.0971	0.9468	0.2283	0.0912	0.3195	0.0000	1,342.4412	1,342.4412	0.1115	0.0000	1,345.2291
2024	4.1592	0.1313	0.2557	5.0000e-004	0.0221	6.3900e-003	0.0285	5.8700e-003	5.9700e-003	0.0118	0.0000	44.6355	44.6355	7.8300e-003	0.0000	44.8311
Maximum	**4.1592**	**4.0240**	**5.1546**	**0.0155**	**0.9509**	**0.1175**	**1.0683**	**0.2518**	**0.1103**	**0.3621**	**0.0000**	**1,418.6554**	**1,418.6554**	**0.1215**	**0.0000**	**1,421.6925**

2.1 Overall Construction

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.1704	1.8234	1.1577	2.3800e-003	0.4141	0.0817	0.4958	0.1788	0.0754	0.2542	0.0000	210.7651	210.7651	0.0600	0.0000	212.2658
2022	0.5865	4.0240	5.1546	0.0155	0.9509	0.1175	1.0683	0.2518	0.1103	0.3621	0.0000	1,418.6550	1,418.6550	0.1215	0.0000	1,421.6921
2023	0.5190	3.2850	4.7678	0.0147	0.8497	0.0971	0.9468	0.2283	0.0912	0.3195	0.0000	1,342.4409	1,342.4409	0.1115	0.0000	1,345.2287
2024	4.1592	0.1313	0.2557	5.0000e-004	0.0221	6.3900e-003	0.0285	5.8700e-003	5.9700e-003	0.0118	0.0000	44.6354	44.6354	7.8300e-003	0.0000	44.8311
Maximum	**4.1592**	**4.0240**	**5.1546**	**0.0155**	**0.9509**	**0.1175**	**1.0683**	**0.2518**	**0.1103**	**0.3621**	**0.0000**	**1,418.6550**	**1,418.6550**	**0.1215**	**0.0000**	**1,421.6921**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**9-1-2021**	**11-30-2021**	1.4091	1.4091
2	**12-1-2021**	**2-28-2022**	1.3329	1.3329
3	**3-1-2022**	**5-31-2022**	1.1499	1.1499
4	**6-1-2022**	**8-31-2022**	1.1457	1.1457
5	**9-1-2022**	**11-30-2022**	1.1415	1.1415
6	**12-1-2022**	**2-28-2023**	1.0278	1.0278
7	**3-1-2023**	**5-31-2023**	0.9868	0.9868
8	**6-1-2023**	**8-31-2023**	0.9831	0.9831

9	**9-1-2023**	**11-30-2023**	0.9798	0.9798
10	**12-1-2023**	**2-29-2024**	2.8757	2.8757
11	**3-1-2024**	**5-31-2024**	1.6188	1.6188
		Highest	2.8757	2.8757

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	5.1437	0.2950	10.3804	1.6700e-003		0.0714	0.0714		0.0714	0.0714	0.0000	220.9670	220.9670	0.0201	3.7400e-003	222.5835
Energy	0.1398	1.2312	0.7770	7.6200e-003		0.0966	0.0966		0.0966	0.0966	0.0000	3,896.0732	3,896.0732	0.1303	0.0468	3,913.2833
Mobile	1.5857	7.9962	19.1834	0.0821	7.7979	0.0580	7.8559	2.0895	0.0539	2.1434	0.0000	7,620.4986	7,620.4986	0.3407	0.0000	7,629.0162
Waste						0.0000	0.0000		0.0000	0.0000	207.8079	0.0000	207.8079	12.2811	0.0000	514.8354
Water						0.0000	0.0000		0.0000	0.0000	29.1632	556.6420	585.8052	3.0183	0.0755	683.7567
Total	**6.8692**	**9.5223**	**30.3407**	**0.0914**	**7.7979**	**0.2260**	**8.0240**	**2.0895**	**0.2219**	**2.3114**	**236.9712**	**12,294.1807**	**12,531.1519**	**15.7904**	**0.1260**	**12,963.4751**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	5.1437	0.2950	10.3804	1.6700e-003		0.0714	0.0714		0.0714	0.0714	0.0000	220.9670	220.9670	0.0201	3.7400e-003	222.5835
Energy	0.1398	1.2312	0.7770	7.6200e-003		0.0966	0.0966		0.0966	0.0966	0.0000	3,896.0732	3,896.0732	0.1303	0.0468	3,913.2833
Mobile	1.5857	7.9962	19.1834	0.0821	7.7979	0.0580	7.8559	2.0895	0.0539	2.1434	0.0000	7,620.4986	7,620.4986	0.3407	0.0000	7,629.0162
Waste						0.0000	0.0000		0.0000	0.0000	207.8079	0.0000	207.8079	12.2811	0.0000	514.8354
Water						0.0000	0.0000		0.0000	0.0000	29.1632	556.6420	585.8052	3.0183	0.0755	683.7567
Total	**6.8692**	**9.5223**	**30.3407**	**0.0914**	**7.7979**	**0.2260**	**8.0240**	**2.0895**	**0.2219**	**2.3114**	**236.9712**	**12,294.1807**	**12,531.1519**	**15.7904**	**0.1260**	**12,963.4751**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Village South Specific Plan (Proposed) - Los Angeles-South Coast County, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	9/1/2021	10/12/2021	5	30	
2	Site Preparation	Site Preparation	10/13/2021	11/9/2021	5	20	
3	Grading	Grading	11/10/2021	1/11/2022	5	45	
4	Building Construction	Building Construction	1/12/2022	12/12/2023	5	500	
5	Paving	Paving	12/13/2023	1/30/2024	5	35	
6	Architectural Coating	Architectural Coating	1/31/2024	3/19/2024	5	35	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 112.5

Acres of Paving: 0

Residential Indoor: 2,025,000; Residential Outdoor: 675,000; Non-Residential Indoor: 326,400; Non-Residential Outdoor: 108,800; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Village South Specific Plan (Proposed) - Los Angeles-South Coast County, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	458.00	10.00	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.00	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	801.00	143.00	0.00	10.00	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	160.00	0.00	0.00	10.00	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0496	0.0000	0.0496	7.5100e-003	0.0000	7.5100e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0475	0.4716	0.3235	5.8000e-004		0.0233	0.0233		0.0216	0.0216	0.0000	51.0012	51.0012	0.0144	0.0000	51.3601
Total	**0.0475**	**0.4716**	**0.3235**	**5.8000e-004**	**0.0496**	**0.0233**	**0.0729**	**7.5100e-003**	**0.0216**	**0.0291**	**0.0000**	**51.0012**	**51.0012**	**0.0144**	**0.0000**	**51.3601**

3.2 Demolition - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.9300e-003	0.0634	0.0148	1.8000e-004	3.9400e-003	1.9000e-004	4.1300e-003	1.0800e-003	1.8000e-004	1.2600e-003	0.0000	17.4566	17.4566	1.2100e-003	0.0000	17.4869
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.2000e-004	5.3000e-004	6.0900e-003	2.0000e-005	1.6800e-003	1.0000e-005	1.6900e-003	4.5000e-004	1.0000e-005	4.6000e-004	0.0000	1.5281	1.5281	5.0000e-005	0.0000	1.5293
Total	**2.6500e-003**	**0.0639**	**0.0209**	**2.0000e-004**	**5.6200e-003**	**2.0000e-004**	**5.8200e-003**	**1.5300e-003**	**1.9000e-004**	**1.7200e-003**	**0.0000**	**18.9847**	**18.9847**	**1.2600e-003**	**0.0000**	**19.0161**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0496	0.0000	0.0496	7.5100e-003	0.0000	7.5100e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0475	0.4716	0.3235	5.8000e-004		0.0233	0.0233		0.0216	0.0216	0.0000	51.0011	51.0011	0.0144	0.0000	51.3600
Total	**0.0475**	**0.4716**	**0.3235**	**5.8000e-004**	**0.0496**	**0.0233**	**0.0729**	**7.5100e-003**	**0.0216**	**0.0291**	**0.0000**	**51.0011**	**51.0011**	**0.0144**	**0.0000**	**51.3600**

3.2 Demolition - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.9300e-003	0.0634	0.0148	1.8000e-004	3.9400e-003	1.9000e-004	4.1300e-003	1.0800e-003	1.8000e-004	1.2600e-003	0.0000	17.4566	17.4566	1.2100e-003	0.0000	17.4869
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.2000e-004	5.3000e-004	6.0900e-003	2.0000e-005	1.6800e-003	1.0000e-005	1.6900e-003	4.5000e-004	1.0000e-005	4.6000e-004	0.0000	1.5281	1.5281	5.0000e-005	0.0000	1.5293
Total	**2.6500e-003**	**0.0639**	**0.0209**	**2.0000e-004**	**5.6200e-003**	**2.0000e-004**	**5.8200e-003**	**1.5300e-003**	**1.9000e-004**	**1.7200e-003**	**0.0000**	**18.9847**	**18.9847**	**1.2600e-003**	**0.0000**	**19.0161**

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1807	0.0000	0.1807	0.0993	0.0000	0.0993	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0389	0.4050	0.2115	3.8000e-004		0.0204	0.0204		0.0188	0.0188	0.0000	33.4357	33.4357	0.0108	0.0000	33.7061
Total	**0.0389**	**0.4050**	**0.2115**	**3.8000e-004**	**0.1807**	**0.0204**	**0.2011**	**0.0993**	**0.0188**	**0.1181**	**0.0000**	**33.4357**	**33.4357**	**0.0108**	**0.0000**	**33.7061**

3.3 Site Preparation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.8000e-004	4.3000e-004	4.8700e-003	1.0000e-005	1.3400e-003	1.0000e-005	1.3500e-003	3.6000e-004	1.0000e-005	3.7000e-004	0.0000	1.2225	1.2225	4.0000e-005	0.0000	1.2234
Total	**5.8000e-004**	**4.3000e-004**	**4.8700e-003**	**1.0000e-005**	**1.3400e-003**	**1.0000e-005**	**1.3500e-003**	**3.6000e-004**	**1.0000e-005**	**3.7000e-004**	**0.0000**	**1.2225**	**1.2225**	**4.0000e-005**	**0.0000**	**1.2234**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1807	0.0000	0.1807	0.0993	0.0000	0.0993	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0389	0.4050	0.2115	3.8000e-004		0.0204	0.0204		0.0188	0.0188	0.0000	33.4357	33.4357	0.0108	0.0000	33.7060
Total	**0.0389**	**0.4050**	**0.2115**	**3.8000e-004**	**0.1807**	**0.0204**	**0.2011**	**0.0993**	**0.0188**	**0.1181**	**0.0000**	**33.4357**	**33.4357**	**0.0108**	**0.0000**	**33.7060**

3.3 Site Preparation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.8000e-004	4.3000e-004	4.8700e-003	1.0000e-005	1.3400e-003	1.0000e-005	1.3500e-003	3.6000e-004	1.0000e-005	3.7000e-004	0.0000	1.2225	1.2225	4.0000e-005	0.0000	1.2234
Total	**5.8000e-004**	**4.3000e-004**	**4.8700e-003**	**1.0000e-005**	**1.3400e-003**	**1.0000e-005**	**1.3500e-003**	**3.6000e-004**	**1.0000e-005**	**3.7000e-004**	**0.0000**	**1.2225**	**1.2225**	**4.0000e-005**	**0.0000**	**1.2234**

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1741	0.0000	0.1741	0.0693	0.0000	0.0693	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0796	0.8816	0.5867	1.1800e-003		0.0377	0.0377		0.0347	0.0347	0.0000	103.5405	103.5405	0.0335	0.0000	104.3776
Total	**0.0796**	**0.8816**	**0.5867**	**1.1800e-003**	**0.1741**	**0.0377**	**0.2118**	**0.0693**	**0.0347**	**0.1040**	**0.0000**	**103.5405**	**103.5405**	**0.0335**	**0.0000**	**104.3776**

3.4 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2200e-003	9.0000e-004	0.0103	3.0000e-005	2.8300e-003	2.0000e-005	2.8600e-003	7.5000e-004	2.0000e-005	7.8000e-004	0.0000	2.5808	2.5808	8.0000e-005	0.0000	2.5828
Total	**1.2200e-003**	**9.0000e-004**	**0.0103**	**3.0000e-005**	**2.8300e-003**	**2.0000e-005**	**2.8600e-003**	**7.5000e-004**	**2.0000e-005**	**7.8000e-004**	**0.0000**	**2.5808**	**2.5808**	**8.0000e-005**	**0.0000**	**2.5828**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1741	0.0000	0.1741	0.0693	0.0000	0.0693	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0796	0.8816	0.5867	1.1800e-003		0.0377	0.0377		0.0347	0.0347	0.0000	103.5403	103.5403	0.0335	0.0000	104.3775
Total	**0.0796**	**0.8816**	**0.5867**	**1.1800e-003**	**0.1741**	**0.0377**	**0.2118**	**0.0693**	**0.0347**	**0.1040**	**0.0000**	**103.5403**	**103.5403**	**0.0335**	**0.0000**	**104.3775**

3.4 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2200e-003	9.0000e-004	0.0103	3.0000e-005	2.8300e-003	2.0000e-005	2.8600e-003	7.5000e-004	2.0000e-005	7.8000e-004	0.0000	2.5808	2.5808	8.0000e-005	0.0000	2.5828
Total	**1.2200e-003**	**9.0000e-004**	**0.0103**	**3.0000e-005**	**2.8300e-003**	**2.0000e-005**	**2.8600e-003**	**7.5000e-004**	**2.0000e-005**	**7.8000e-004**	**0.0000**	**2.5808**	**2.5808**	**8.0000e-005**	**0.0000**	**2.5828**

3.4 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0807	0.0000	0.0807	0.0180	0.0000	0.0180	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0127	0.1360	0.1017	2.2000e-004		5.7200e-003	5.7200e-003		5.2600e-003	5.2600e-003	0.0000	19.0871	19.0871	6.1700e-003	0.0000	19.2414
Total	**0.0127**	**0.1360**	**0.1017**	**2.2000e-004**	**0.0807**	**5.7200e-003**	**0.0865**	**0.0180**	**5.2600e-003**	**0.0233**	**0.0000**	**19.0871**	**19.0871**	**6.1700e-003**	**0.0000**	**19.2414**

3.4 Grading - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.1000e-004	1.5000e-004	1.7400e-003	1.0000e-005	5.2000e-004	0.0000	5.3000e-004	1.4000e-004	0.0000	1.4000e-004	0.0000	0.4587	0.4587	1.0000e-005	0.0000	0.4590
Total	**2.1000e-004**	**1.5000e-004**	**1.7400e-003**	**1.0000e-005**	**5.2000e-004**	**0.0000**	**5.3000e-004**	**1.4000e-004**	**0.0000**	**1.4000e-004**	**0.0000**	**0.4587**	**0.4587**	**1.0000e-005**	**0.0000**	**0.4590**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0807	0.0000	0.0807	0.0180	0.0000	0.0180	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0127	0.1360	0.1017	2.2000e-004		5.7200e-003	5.7200e-003		5.2600e-003	5.2600e-003	0.0000	19.0871	19.0871	6.1700e-003	0.0000	19.2414
Total	**0.0127**	**0.1360**	**0.1017**	**2.2000e-004**	**0.0807**	**5.7200e-003**	**0.0865**	**0.0180**	**5.2600e-003**	**0.0233**	**0.0000**	**19.0871**	**19.0871**	**6.1700e-003**	**0.0000**	**19.2414**

3.4 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.1000e-004	1.5000e-004	1.7400e-003	1.0000e-005	5.2000e-004	0.0000	5.3000e-004	1.4000e-004	0.0000	1.4000e-004	0.0000	0.4587	0.4587	1.0000e-005	0.0000	0.4590
Total	**2.1000e-004**	**1.5000e-004**	**1.7400e-003**	**1.0000e-005**	**5.2000e-004**	**0.0000**	**5.3000e-004**	**1.4000e-004**	**0.0000**	**1.4000e-004**	**0.0000**	**0.4587**	**0.4587**	**1.0000e-005**	**0.0000**	**0.4590**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2158	1.9754	2.0700	3.4100e-003		0.1023	0.1023		0.0963	0.0963	0.0000	293.1324	293.1324	0.0702	0.0000	294.8881
Total	**0.2158**	**1.9754**	**2.0700**	**3.4100e-003**		**0.1023**	**0.1023**		**0.0963**	**0.0963**	**0.0000**	**293.1324**	**293.1324**	**0.0702**	**0.0000**	**294.8881**

3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0527	1.6961	0.4580	4.5500e-003	0.1140	3.1800e-003	0.1171	0.0329	3.0400e-003	0.0359	0.0000	441.9835	441.9835	0.0264	0.0000	442.6435
Worker	0.3051	0.2164	2.5233	7.3500e-003	0.7557	6.2300e-003	0.7619	0.2007	5.7400e-003	0.2065	0.0000	663.9936	663.9936	0.0187	0.0000	664.4604
Total	**0.3578**	**1.9125**	**2.9812**	**0.0119**	**0.8696**	**9.4100e-003**	**0.8790**	**0.2336**	**8.7800e-003**	**0.2424**	**0.0000**	**1,105.9771**	**1,105.9771**	**0.0451**	**0.0000**	**1,107.1039**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2158	1.9754	2.0700	3.4100e-003		0.1023	0.1023		0.0963	0.0963	0.0000	293.1321	293.1321	0.0702	0.0000	294.8877
Total	**0.2158**	**1.9754**	**2.0700**	**3.4100e-003**		**0.1023**	**0.1023**		**0.0963**	**0.0963**	**0.0000**	**293.1321**	**293.1321**	**0.0702**	**0.0000**	**294.8877**

3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0527	1.6961	0.4580	4.5500e-003	0.1140	3.1800e-003	0.1171	0.0329	3.0400e-003	0.0359	0.0000	441.9835	441.9835	0.0264	0.0000	442.6435
Worker	0.3051	0.2164	2.5233	7.3500e-003	0.7557	6.2300e-003	0.7619	0.2007	5.7400e-003	0.2065	0.0000	663.9936	663.9936	0.0187	0.0000	664.4604
Total	**0.3578**	**1.9125**	**2.9812**	**0.0119**	**0.8696**	**9.4100e-003**	**0.8790**	**0.2336**	**8.7800e-003**	**0.2424**	**0.0000**	**1,105.9771**	**1,105.9771**	**0.0451**	**0.0000**	**1,107.1039**

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1942	1.7765	2.0061	3.3300e-003		0.0864	0.0864		0.0813	0.0813	0.0000	286.2789	286.2789	0.0681	0.0000	287.9814
Total	**0.1942**	**1.7765**	**2.0061**	**3.3300e-003**		**0.0864**	**0.0864**		**0.0813**	**0.0813**	**0.0000**	**286.2789**	**286.2789**	**0.0681**	**0.0000**	**287.9814**

3.5 Building Construction - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0382	1.2511	0.4011	4.3000e-003	0.1113	1.4600e-003	0.1127	0.0321	1.4000e-003	0.0335	0.0000	417.9930	417.9930	0.0228	0.0000	418.5624
Worker	0.2795	0.1910	2.2635	6.9100e-003	0.7377	5.9100e-003	0.7436	0.1960	5.4500e-003	0.2014	0.0000	624.5363	624.5363	0.0164	0.0000	624.9466
Total	**0.3177**	**1.4420**	**2.6646**	**0.0112**	**0.8490**	**7.3700e-003**	**0.8564**	**0.2281**	**6.8500e-003**	**0.2349**	**0.0000**	**1,042.5294**	**1,042.5294**	**0.0392**	**0.0000**	**1,043.5090**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1942	1.7765	2.0061	3.3300e-003		0.0864	0.0864		0.0813	0.0813	0.0000	286.2785	286.2785	0.0681	0.0000	287.9811
Total	**0.1942**	**1.7765**	**2.0061**	**3.3300e-003**		**0.0864**	**0.0864**		**0.0813**	**0.0813**	**0.0000**	**286.2785**	**286.2785**	**0.0681**	**0.0000**	**287.9811**

3.5 Building Construction - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0382	1.2511	0.4011	4.3000e-003	0.1113	1.4600e-003	0.1127	0.0321	1.4000e-003	0.0335	0.0000	417.9930	417.9930	0.0228	0.0000	418.5624
Worker	0.2795	0.1910	2.2635	6.9100e-003	0.7377	5.9100e-003	0.7436	0.1960	5.4500e-003	0.2014	0.0000	624.5363	624.5363	0.0164	0.0000	624.9466
Total	**0.3177**	**1.4420**	**2.6646**	**0.0112**	**0.8490**	**7.3700e-003**	**0.8564**	**0.2281**	**6.8500e-003**	**0.2349**	**0.0000**	**1,042.5294**	**1,042.5294**	**0.0392**	**0.0000**	**1,043.5090**

3.6 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	6.7100e-003	0.0663	0.0948	1.5000e-004		3.3200e-003	3.3200e-003		3.0500e-003	3.0500e-003	0.0000	13.0175	13.0175	4.2100e-003	0.0000	13.1227
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**6.7100e-003**	**0.0663**	**0.0948**	**1.5000e-004**		**3.3200e-003**	**3.3200e-003**		**3.0500e-003**	**3.0500e-003**	**0.0000**	**13.0175**	**13.0175**	**4.2100e-003**	**0.0000**	**13.1227**

3.6 Paving - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.8000e-004	1.9000e-004	2.2300e-003	1.0000e-005	7.3000e-004	1.0000e-005	7.3000e-004	1.9000e-004	1.0000e-005	2.0000e-004	0.0000	0.6156	0.6156	2.0000e-005	0.0000	0.6160
Total	**2.8000e-004**	**1.9000e-004**	**2.2300e-003**	**1.0000e-005**	**7.3000e-004**	**1.0000e-005**	**7.3000e-004**	**1.9000e-004**	**1.0000e-005**	**2.0000e-004**	**0.0000**	**0.6156**	**0.6156**	**2.0000e-005**	**0.0000**	**0.6160**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	6.7100e-003	0.0663	0.0948	1.5000e-004		3.3200e-003	3.3200e-003		3.0500e-003	3.0500e-003	0.0000	13.0175	13.0175	4.2100e-003	0.0000	13.1227
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**6.7100e-003**	**0.0663**	**0.0948**	**1.5000e-004**		**3.3200e-003**	**3.3200e-003**		**3.0500e-003**	**3.0500e-003**	**0.0000**	**13.0175**	**13.0175**	**4.2100e-003**	**0.0000**	**13.1227**

3.6 Paving - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.8000e-004	1.9000e-004	2.2300e-003	1.0000e-005	7.3000e-004	1.0000e-005	7.3000e-004	1.9000e-004	1.0000e-005	2.0000e-004	0.0000	0.6156	0.6156	2.0000e-005	0.0000	0.6160
Total	**2.8000e-004**	**1.9000e-004**	**2.2300e-003**	**1.0000e-005**	**7.3000e-004**	**1.0000e-005**	**7.3000e-004**	**1.9000e-004**	**1.0000e-005**	**2.0000e-004**	**0.0000**	**0.6156**	**0.6156**	**2.0000e-005**	**0.0000**	**0.6160**

3.6 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0109	0.1048	0.1609	2.5000e-004		5.1500e-003	5.1500e-003		4.7400e-003	4.7400e-003	0.0000	22.0292	22.0292	7.1200e-003	0.0000	22.2073
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0109**	**0.1048**	**0.1609**	**2.5000e-004**		**5.1500e-003**	**5.1500e-003**		**4.7400e-003**	**4.7400e-003**	**0.0000**	**22.0292**	**22.0292**	**7.1200e-003**	**0.0000**	**22.2073**

3.6 Paving - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.4000e-004	2.9000e-004	3.5100e-003	1.0000e-005	1.2300e-003	1.0000e-005	1.2400e-003	3.3000e-004	1.0000e-005	3.4000e-004	0.0000	1.0094	1.0094	3.0000e-005	0.0000	1.0100
Total	**4.4000e-004**	**2.9000e-004**	**3.5100e-003**	**1.0000e-005**	**1.2300e-003**	**1.0000e-005**	**1.2400e-003**	**3.3000e-004**	**1.0000e-005**	**3.4000e-004**	**0.0000**	**1.0094**	**1.0094**	**3.0000e-005**	**0.0000**	**1.0100**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0109	0.1048	0.1609	2.5000e-004		5.1500e-003	5.1500e-003		4.7400e-003	4.7400e-003	0.0000	22.0292	22.0292	7.1200e-003	0.0000	22.2073
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0109**	**0.1048**	**0.1609**	**2.5000e-004**		**5.1500e-003**	**5.1500e-003**		**4.7400e-003**	**4.7400e-003**	**0.0000**	**22.0292**	**22.0292**	**7.1200e-003**	**0.0000**	**22.2073**

3.6 Paving - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.4000e-004	2.9000e-004	3.5100e-003	1.0000e-005	1.2300e-003	1.0000e-005	1.2400e-003	3.3000e-004	1.0000e-005	3.4000e-004	0.0000	1.0094	1.0094	3.0000e-005	0.0000	1.0100
Total	**4.4000e-004**	**2.9000e-004**	**3.5100e-003**	**1.0000e-005**	**1.2300e-003**	**1.0000e-005**	**1.2400e-003**	**3.3000e-004**	**1.0000e-005**	**3.4000e-004**	**0.0000**	**1.0094**	**1.0094**	**3.0000e-005**	**0.0000**	**1.0100**

3.7 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	4.1372					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.1600e-003	0.0213	0.0317	5.0000e-005		1.0700e-003	1.0700e-003		1.0700e-003	1.0700e-003	0.0000	4.4682	4.4682	2.5000e-004	0.0000	4.4745
Total	**4.1404**	**0.0213**	**0.0317**	**5.0000e-005**		**1.0700e-003**	**1.0700e-003**		**1.0700e-003**	**1.0700e-003**	**0.0000**	**4.4682**	**4.4682**	**2.5000e-004**	**0.0000**	**4.4745**

3.7 Architectural Coating - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.4800e-003	4.9300e-003	0.0596	1.9000e-004	0.0209	1.6000e-004	0.0211	5.5500e-003	1.5000e-004	5.7000e-003	0.0000	17.1287	17.1287	4.3000e-004	0.0000	17.1394
Total	**7.4800e-003**	**4.9300e-003**	**0.0596**	**1.9000e-004**	**0.0209**	**1.6000e-004**	**0.0211**	**5.5500e-003**	**1.5000e-004**	**5.7000e-003**	**0.0000**	**17.1287**	**17.1287**	**4.3000e-004**	**0.0000**	**17.1394**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	4.1372					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.1600e-003	0.0213	0.0317	5.0000e-005		1.0700e-003	1.0700e-003		1.0700e-003	1.0700e-003	0.0000	4.4682	4.4682	2.5000e-004	0.0000	4.4745
Total	**4.1404**	**0.0213**	**0.0317**	**5.0000e-005**		**1.0700e-003**	**1.0700e-003**		**1.0700e-003**	**1.0700e-003**	**0.0000**	**4.4682**	**4.4682**	**2.5000e-004**	**0.0000**	**4.4745**

3.7 Architectural Coating - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.4800e-003	4.9300e-003	0.0596	1.9000e-004	0.0209	1.6000e-004	0.0211	5.5500e-003	1.5000e-004	5.7000e-003	0.0000	17.1287	17.1287	4.3000e-004	0.0000	17.1394
Total	**7.4800e-003**	**4.9300e-003**	**0.0596**	**1.9000e-004**	**0.0209**	**1.6000e-004**	**0.0211**	**5.5500e-003**	**1.5000e-004**	**5.7000e-003**	**0.0000**	**17.1287**	**17.1287**	**4.3000e-004**	**0.0000**	**17.1394**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.5857	7.9962	19.1834	0.0821	7.7979	0.0580	7.8559	2.0895	0.0539	2.1434	0.0000	7,620.4986	7,620.4986	0.3407	0.0000	7,629.0162
Unmitigated	1.5857	7.9962	19.1834	0.0821	7.7979	0.0580	7.8559	2.0895	0.0539	2.1434	0.0000	7,620.4986	7,620.4986	0.3407	0.0000	7,629.0162

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	145.75	154.25	154.00	506,227	506,227
Apartments Mid Rise	4,026.75	3,773.25	4075.50	13,660,065	13,660,065
General Office Building	288.45	62.55	31.05	706,812	706,812
High Turnover (Sit Down Restaurant)	2,368.80	2,873.52	2817.72	3,413,937	3,413,937
Hotel	192.00	187.50	160.00	445,703	445,703
Quality Restaurant	501.12	511.92	461.20	707,488	707,488
Regional Shopping Center	528.08	601.44	357.84	1,112,221	1,112,221
Total	8,050.95	8,164.43	8,057.31	20,552,452	20,552,452

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
High Turnover (Sit Down	16.60	8.40	6.90	8.50	72.50	19.00	37	20	43
Hotel	16.60	8.40	6.90	19.40	61.60	19.00	58	38	4
Quality Restaurant	16.60	8.40	6.90	12.00	69.00	19.00	38	18	44
Regional Shopping Center	16.60	8.40	6.90	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
Apartments Mid Rise	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
General Office Building	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
High Turnover (Sit Down Restaurant)	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
Hotel	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
Quality Restaurant	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
Regional Shopping Center	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Village South Specific Plan (Proposed) - Los Angeles-South Coast County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	2,512.6465	2,512.6465	0.1037	0.0215	2,521.6356
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	2,512.6465	2,512.6465	0.1037	0.0215	2,521.6356
NaturalGas Mitigated	0.1398	1.2312	0.7770	7.6200e-003		0.0966	0.0966		0.0966	0.0966	0.0000	1,383.4267	1,383.4267	0.0265	0.0254	1,391.6478
NaturalGas Unmitigated	0.1398	1.2312	0.7770	7.6200e-003		0.0966	0.0966		0.0966	0.0966	0.0000	1,383.4267	1,383.4267	0.0265	0.0254	1,391.6478

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	408494	2.2000e-003	0.0188	8.0100e-003	1.2000e-004		1.5200e-003	1.5200e-003		1.5200e-003	1.5200e-003	0.0000	21.7988	21.7988	4.2000e-004	4.0000e-004	21.9284
Apartments Mid Rise	1.30613e+007	0.0704	0.6018	0.2561	3.8400e-003		0.0487	0.0487		0.0487	0.0487	0.0000	696.9989	696.9989	0.0134	0.0128	701.1408
General Office Building	468450	2.5300e-003	0.0230	0.0193	1.4000e-004		1.7500e-003	1.7500e-003		1.7500e-003	1.7500e-003	0.0000	24.9983	24.9983	4.8000e-004	4.6000e-004	25.1468
High Turnover (Sit Down Restaurant)	8.30736e+006	0.0448	0.4072	0.3421	2.4400e-003		0.0310	0.0310		0.0310	0.0310	0.0000	443.3124	443.3124	8.5000e-003	8.1300e-003	445.9468
Hotel	1.74095e+006	9.3900e-003	0.0853	0.0717	5.1000e-004		6.4900e-003	6.4900e-003		6.4900e-003	6.4900e-003	0.0000	92.9036	92.9036	1.7800e-003	1.7000e-003	93.4557
Quality Restaurant	1.84608e+006	9.9500e-003	0.0905	0.0760	5.4000e-004		6.8800e-003	6.8800e-003		6.8800e-003	6.8800e-003	0.0000	98.5139	98.5139	1.8900e-003	1.8100e-003	99.0993
Regional Shopping Center	91840	5.0000e-004	4.5000e-003	3.7800e-003	3.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004	0.0000	4.9009	4.9009	9.0000e-005	9.0000e-005	4.9301
Total		**0.1398**	**1.2312**	**0.7770**	**7.6200e-003**		**0.0966**	**0.0966**		**0.0966**	**0.0966**	**0.0000**	**1,383.4268**	**1,383.4268**	**0.0265**	**0.0254**	**1,391.6478**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	408494	2.2000e-003	0.0188	8.0100e-003	1.2000e-004		1.5200e-003	1.5200e-003		1.5200e-003	1.5200e-003	0.0000	21.7988	21.7988	4.2000e-004	4.0000e-004	21.9284
Apartments Mid Rise	1.30613e+007	0.0704	0.6018	0.2561	3.8400e-003		0.0487	0.0487		0.0487	0.0487	0.0000	696.9989	696.9989	0.0134	0.0128	701.1408
General Office Building	468450	2.5300e-003	0.0230	0.0193	1.4000e-004		1.7500e-003	1.7500e-003		1.7500e-003	1.7500e-003	0.0000	24.9983	24.9983	4.8000e-004	4.6000e-004	25.1468
High Turnover (Sit Down Restaurant)	8.30736e+006	0.0448	0.4072	0.3421	2.4400e-003		0.0310	0.0310		0.0310	0.0310	0.0000	443.3124	443.3124	8.5000e-003	8.1300e-003	445.9468
Hotel	1.74095e+006	9.3900e-003	0.0853	0.0717	5.1000e-004		6.4900e-003	6.4900e-003		6.4900e-003	6.4900e-003	0.0000	92.9036	92.9036	1.7800e-003	1.7000e-003	93.4557
Quality Restaurant	1.84608e+006	9.9500e-003	0.0905	0.0760	5.4000e-004		6.8800e-003	6.8800e-003		6.8800e-003	6.8800e-003	0.0000	98.5139	98.5139	1.8900e-003	1.8100e-003	99.0993
Regional Shopping Center	91840	5.0000e-004	4.5000e-003	3.7800e-003	3.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004	0.0000	4.9009	4.9009	9.0000e-005	9.0000e-005	4.9301
Total		**0.1398**	**1.2312**	**0.7770**	**7.6200e-003**		**0.0966**	**0.0966**		**0.0966**	**0.0966**	**0.0000**	**1,383.4268**	**1,383.4268**	**0.0265**	**0.0254**	**1,391.6478**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	106010	33.7770	1.3900e-003	2.9000e-004	33.8978
Apartments Mid Rise	3.94697e+006	1,257.5879	0.0519	0.0107	1,262.0869
General Office Building	584550	186.2502	7.6900e-003	1.5900e-003	186.9165
High Turnover (Sit Down Restaurant)	1.58904e+006	506.3022	0.0209	4.3200e-003	508.1135
Hotel	550308	175.3399	7.2400e-003	1.5000e-003	175.9672
Quality Restaurant	353120	112.5116	4.6500e-003	9.6000e-004	112.9141
Regional Shopping Center	756000	240.8778	9.9400e-003	2.0600e-003	241.7395
Total		**2,512.6465**	**0.1037**	**0.0215**	**2,521.6356**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	106010	33.7770	1.3900e-003	2.9000e-004	33.8978
Apartments Mid Rise	3.94697e+006	1,257.5879	0.0519	0.0107	1,262.0869
General Office Building	584550	186.2502	7.6900e-003	1.5900e-003	186.9165
High Turnover (Sit Down Restaurant)	1.58904e+006	506.3022	0.0209	4.3200e-003	508.1135
Hotel	550308	175.3399	7.2400e-003	1.5000e-003	175.9672
Quality Restaurant	353120	112.5116	4.6500e-003	9.6000e-004	112.9141
Regional Shopping Center	756000	240.8778	9.9400e-003	2.0600e-003	241.7395
Total		**2,512.6465**	**0.1037**	**0.0215**	**2,521.6356**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	5.1437	0.2950	10.3804	1.6700e-003		0.0714	0.0714		0.0714	0.0714	0.0000	220.9670	220.9670	0.0201	3.7400e-003	222.5835
Unmitigated	5.1437	0.2950	10.3804	1.6700e-003		0.0714	0.0714		0.0714	0.0714	0.0000	220.9670	220.9670	0.0201	3.7400e-003	222.5835

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.4137					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	4.3998					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0206	0.1763	0.0750	1.1200e-003		0.0143	0.0143		0.0143	0.0143	0.0000	204.1166	204.1166	3.9100e-003	3.7400e-003	205.3295
Landscaping	0.3096	0.1187	10.3054	5.4000e-004		0.0572	0.0572		0.0572	0.0572	0.0000	16.8504	16.8504	0.0161	0.0000	17.2540
Total	**5.1437**	**0.2950**	**10.3804**	**1.6600e-003**		**0.0714**	**0.0714**		**0.0714**	**0.0714**	**0.0000**	**220.9670**	**220.9670**	**0.0201**	**3.7400e-003**	**222.5835**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.4137					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	4.3998					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0206	0.1763	0.0750	1.1200e-003		0.0143	0.0143		0.0143	0.0143	0.0000	204.1166	204.1166	3.9100e-003	3.7400e-003	205.3295
Landscaping	0.3096	0.1187	10.3054	5.4000e-004		0.0572	0.0572		0.0572	0.0572	0.0000	16.8504	16.8504	0.0161	0.0000	17.2540
Total	**5.1437**	**0.2950**	**10.3804**	**1.6600e-003**		**0.0714**	**0.0714**		**0.0714**	**0.0714**	**0.0000**	**220.9670**	**220.9670**	**0.0201**	**3.7400e-003**	**222.5835**

7.0 Water Detail

7.1 Mitigation Measures Water

Village South Specific Plan (Proposed) - Los Angeles-South Coast County, Annual

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	585.8052	3.0183	0.0755	683.7567
Unmitigated	585.8052	3.0183	0.0755	683.7567

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	1.62885 / 1.02688	10.9095	0.0535	1.3400e-003	12.6471
Apartments Mid Rise	63.5252 / 40.0485	425.4719	2.0867	0.0523	493.2363
General Office Building	7.99802 / 4.90201	53.0719	0.2627	6.5900e-003	61.6019
High Turnover (Sit Down Restaurant)	10.9272 / 0.697482	51.2702	0.3580	8.8200e-003	62.8482
Hotel	1.26834 / 0.140927	6.1633	0.0416	1.0300e-003	7.5079
Quality Restaurant	2.42827 / 0.154996	11.3934	0.0796	1.9600e-003	13.9663
Regional Shopping Center	4.14806 / 2.54236	27.5250	0.1363	3.4200e-003	31.9490
Total		**585.8052**	**3.0183**	**0.0755**	**683.7567**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	1.62885 / 1.02688	10.9095	0.0535	1.3400e-003	12.6471
Apartments Mid Rise	63.5252 / 40.0485	425.4719	2.0867	0.0523	493.2363
General Office Building	7.99802 / 4.90201	53.0719	0.2627	6.5900e-003	61.6019
High Turnover (Sit Down Restaurant)	10.9272 / 0.697482	51.2702	0.3580	8.8200e-003	62.8482
Hotel	1.26834 / 0.140927	6.1633	0.0416	1.0300e-003	7.5079
Quality Restaurant	2.42827 / 0.154996	11.3934	0.0796	1.9600e-003	13.9663
Regional Shopping Center	4.14806 / 2.54236	27.5250	0.1363	3.4200e-003	31.9490
Total		**585.8052**	**3.0183**	**0.0755**	**683.7567**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	207.8079	12.2811	0.0000	514.8354
Unmitigated	207.8079	12.2811	0.0000	514.8354

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	11.5	2.3344	0.1380	0.0000	5.7834
Apartments Mid Rise	448.5	91.0415	5.3804	0.0000	225.5513
General Office Building	41.85	8.4952	0.5021	0.0000	21.0464
High Turnover (Sit Down Restaurant)	428.4	86.9613	5.1393	0.0000	215.4430
Hotel	27.38	5.5579	0.3285	0.0000	13.7694
Quality Restaurant	7.3	1.4818	0.0876	0.0000	3.6712
Regional Shopping Center	58.8	11.9359	0.7054	0.0000	29.5706
Total		**207.8079**	**12.2811**	**0.0000**	**514.8354**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	11.5	2.3344	0.1380	0.0000	5.7834
Apartments Mid Rise	448.5	91.0415	5.3804	0.0000	225.5513
General Office Building	41.85	8.4952	0.5021	0.0000	21.0464
High Turnover (Sit Down Restaurant)	428.4	86.9613	5.1393	0.0000	215.4430
Hotel	27.38	5.5579	0.3285	0.0000	13.7694
Quality Restaurant	7.3	1.4818	0.0876	0.0000	3.6712
Regional Shopping Center	58.8	11.9359	0.7054	0.0000	29.5706
Total		**207.8079**	**12.2811**	**0.0000**	**514.8354**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Village South Specific Plan (Proposed)

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	45.00	1000sqft	1.03	45,000.00	0
High Turnover (Sit Down Restaurant)	36.00	1000sqft	0.83	36,000.00	0
Hotel	50.00	Room	1.67	72,600.00	0
Quality Restaurant	8.00	1000sqft	0.18	8,000.00	0
Apartments Low Rise	25.00	Dwelling Unit	1.56	25,000.00	72
Apartments Mid Rise	975.00	Dwelling Unit	25.66	975,000.00	2789
Regional Shopping Center	56.00	1000sqft	1.29	56,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2028
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Village South Specific Plan (Proposed) - Los Angeles-South Coast County, Summer

Project Characteristics - Consistent with the DEIR's model.

Land Use - See SWAPE comment regarding residential and retail land uses.

Construction Phase - See SWAPE comment regarding individual construction phase lengths.

Demolition - Consistent with the DEIR's model. See SWAPE comment regarding demolition.

Vehicle Trips - Saturday trips consistent with the DEIR's model. See SWAPE comment regarding weekday and Sunday trips.

Woodstoves - Woodstoves and wood-burning fireplaces consistent with the DEIR's model. See SWAPE comment regarding gas fireplaces.

Energy Use -

Construction Off-road Equipment Mitigation - See SWAPE comment on construction-related mitigation.

Area Mitigation - See SWAPE comment regarding operational mitigation measures.

Water Mitigation - See SWAPE comment regarding operational mitigation measures.

Trips and VMT - Local hire provision

Table Name	Column Name	Default Value	New Value
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberWood	1.25	0.00
tblFireplaces	NumberWood	48.75	0.00
tblTripsAndVMT	WorkerTripLength	14.70	10.00
tblTripsAndVMT	WorkerTripLength	14.70	10.00
tblTripsAndVMT	WorkerTripLength	14.70	10.00
tblTripsAndVMT	WorkerTripLength	14.70	10.00
tblTripsAndVMT	WorkerTripLength	14.70	10.00
tblTripsAndVMT	WorkerTripLength	14.70	10.00
tblVehicleTrips	ST_TR	7.16	6.17
tblVehicleTrips	ST_TR	6.39	3.87
tblVehicleTrips	ST_TR	2.46	1.39
tblVehicleTrips	ST_TR	158.37	79.82

tblVehicleTrips	ST_TR	8.19	3.75
tblVehicleTrips	ST_TR	94.36	63.99
tblVehicleTrips	ST_TR	49.97	10.74
tblVehicleTrips	SU_TR	6.07	6.16
tblVehicleTrips	SU_TR	5.86	4.18
tblVehicleTrips	SU_TR	1.05	0.69
tblVehicleTrips	SU_TR	131.84	78.27
tblVehicleTrips	SU_TR	5.95	3.20
tblVehicleTrips	SU_TR	72.16	57.65
tblVehicleTrips	SU_TR	25.24	6.39
tblVehicleTrips	WD_TR	6.59	5.83
tblVehicleTrips	WD_TR	6.65	4.13
tblVehicleTrips	WD_TR	11.03	6.41
tblVehicleTrips	WD_TR	127.15	65.80
tblVehicleTrips	WD_TR	8.17	3.84
tblVehicleTrips	WD_TR	89.95	62.64
tblVehicleTrips	WD_TR	42.70	9.43
tblWoodstoves	NumberCatalytic	1.25	0.00
tblWoodstoves	NumberCatalytic	48.75	0.00
tblWoodstoves	NumberNoncatalytic	1.25	0.00
tblWoodstoves	NumberNoncatalytic	48.75	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	4.2561	46.4415	31.4494	0.0636	18.2032	2.0456	20.2488	9.9670	1.8820	11.8490	0.0000	6,163.4166	6,163.4166	1.9475	0.0000	6,212.1039
2022	4.5441	38.8811	40.8776	0.1240	8.8255	1.6361	10.4616	3.6369	1.5052	5.1421	0.0000	12,493.4403	12,493.4403	1.9485	0.0000	12,518.5707
2023	4.1534	25.7658	38.7457	0.1206	7.0088	0.7592	7.7679	1.8799	0.7136	2.5935	0.0000	12,150.4890	12,150.4890	0.9589	0.0000	12,174.4615
2024	237.0219	9.5478	14.9642	0.0239	1.2171	0.4694	1.2875	0.3229	0.4319	0.4621	0.0000	2,313.1808	2,313.1808	0.7166	0.0000	2,331.0956
Maximum	**237.0219**	**46.4415**	**40.8776**	**0.1240**	**18.2032**	**2.0456**	**20.2488**	**9.9670**	**1.8820**	**11.8490**	**0.0000**	**12,493.4403**	**12,493.4403**	**1.9485**	**0.0000**	**12,518.5707**

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	4.2561	46.4415	31.4494	0.0636	18.2032	2.0456	20.2488	9.9670	1.8820	11.8490	0.0000	6,163.4166	6,163.4166	1.9475	0.0000	6,212.1039
2022	4.5441	38.8811	40.8776	0.1240	8.8255	1.6361	10.4616	3.6369	1.5052	5.1421	0.0000	12,493.4403	12,493.4403	1.9485	0.0000	12,518.5707
2023	4.1534	25.7658	38.7457	0.1206	7.0088	0.7592	7.7679	1.8799	0.7136	2.5935	0.0000	12,150.4890	12,150.4890	0.9589	0.0000	12,174.4615
2024	237.0219	9.5478	14.9642	0.0239	1.2171	0.4694	1.2875	0.3229	0.4319	0.4621	0.0000	2,313.1808	2,313.1808	0.7166	0.0000	2,331.0955
Maximum	**237.0219**	**46.4415**	**40.8776**	**0.1240**	**18.2032**	**2.0456**	**20.2488**	**9.9670**	**1.8820**	**11.8490**	**0.0000**	**12,493.4403**	**12,493.4403**	**1.9485**	**0.0000**	**12,518.5707**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	30.5020	15.0496	88.4430	0.0944		1.5974	1.5974		1.5974	1.5974	0.0000	18,148.5950	18,148.5950	0.4874	0.3300	18,259.1192
Energy	0.7660	6.7462	4.2573	0.0418		0.5292	0.5292		0.5292	0.5292		8,355.9832	8,355.9832	0.1602	0.1532	8,405.6387
Mobile	9.8489	45.4304	114.8495	0.4917	45.9592	0.3360	46.2951	12.2950	0.3119	12.6070		50,306.6034	50,306.6034	2.1807		50,361.1208
Total	**41.1168**	**67.2262**	**207.5497**	**0.6278**	**45.9592**	**2.4626**	**48.4217**	**12.2950**	**2.4385**	**14.7336**	**0.0000**	**76,811.1816**	**76,811.1816**	**2.8282**	**0.4832**	**77,025.8786**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	30.5020	15.0496	88.4430	0.0944		1.5974	1.5974		1.5974	1.5974	0.0000	18,148.5950	18,148.5950	0.4874	0.3300	18,259.1192
Energy	0.7660	6.7462	4.2573	0.0418		0.5292	0.5292		0.5292	0.5292		8,355.9832	8,355.9832	0.1602	0.1532	8,405.6387
Mobile	9.8489	45.4304	114.8495	0.4917	45.9592	0.3360	46.2951	12.2950	0.3119	12.6070		50,306.6034	50,306.6034	2.1807		50,361.1208
Total	**41.1168**	**67.2262**	**207.5497**	**0.6278**	**45.9592**	**2.4626**	**48.4217**	**12.2950**	**2.4385**	**14.7336**	**0.0000**	**76,811.1816**	**76,811.1816**	**2.8282**	**0.4832**	**77,025.8786**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	9/1/2021	10/12/2021	5	30	
2	Site Preparation	Site Preparation	10/13/2021	11/9/2021	5	20	
3	Grading	Grading	11/10/2021	1/11/2022	5	45	
4	Building Construction	Building Construction	1/12/2022	12/12/2023	5	500	
5	Paving	Paving	12/13/2023	1/30/2024	5	35	
6	Architectural Coating	Architectural Coating	1/31/2024	3/19/2024	5	35	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 112.5

Acres of Paving: 0

Residential Indoor: 2,025,000; Residential Outdoor: 675,000; Non-Residential Indoor: 326,400; Non-Residential Outdoor: 108,800; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Village South Specific Plan (Proposed) - Los Angeles-South Coast County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	458.00	10.00	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.00	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	801.00	143.00	0.00	10.00	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	160.00	0.00	0.00	10.00	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.3074	0.0000	3.3074	0.5008	0.0000	0.5008			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411		3,747.9449	3,747.9449	1.0549		3,774.3174
Total	**3.1651**	**31.4407**	**21.5650**	**0.0388**	**3.3074**	**1.5513**	**4.8588**	**0.5008**	**1.4411**	**1.9419**		**3,747.9449**	**3,747.9449**	**1.0549**		**3,774.3174**

3.2 Demolition - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1273	4.0952	0.9602	0.0119	0.2669	0.0126	0.2795	0.0732	0.0120	0.0852		1,292.2413	1,292.2413	0.0877		1,294.4337
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0487	0.0313	0.4282	1.1800e-003	0.1141	9.5000e-004	0.1151	0.0303	8.8000e-004	0.0311		117.2799	117.2799	3.5200e-003		117.3678
Total	**0.1760**	**4.1265**	**1.3884**	**0.0131**	**0.3810**	**0.0135**	**0.3946**	**0.1034**	**0.0129**	**0.1163**		**1,409.5212**	**1,409.5212**	**0.0912**		**1,411.8015**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.3074	0.0000	3.3074	0.5008	0.0000	0.5008			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411	0.0000	3,747.9449	3,747.9449	1.0549		3,774.3174
Total	**3.1651**	**31.4407**	**21.5650**	**0.0388**	**3.3074**	**1.5513**	**4.8588**	**0.5008**	**1.4411**	**1.9419**	**0.0000**	**3,747.9449**	**3,747.9449**	**1.0549**		**3,774.3174**

3.2 Demolition - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1273	4.0952	0.9602	0.0119	0.2669	0.0126	0.2795	0.0732	0.0120	0.0852		1,292.2413	1,292.2413	0.0877		1,294.4337
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0487	0.0313	0.4282	1.1800e-003	0.1141	9.5000e-004	0.1151	0.0303	8.8000e-004	0.0311		117.2799	117.2799	3.5200e-003		117.3678
Total	**0.1760**	**4.1265**	**1.3884**	**0.0131**	**0.3810**	**0.0135**	**0.3946**	**0.1034**	**0.0129**	**0.1163**		**1,409.5212**	**1,409.5212**	**0.0912**		**1,411.8015**

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809		3,685.6569	3,685.6569	1.1920		3,715.4573
Total	**3.8882**	**40.4971**	**21.1543**	**0.0380**	**18.0663**	**2.0445**	**20.1107**	**9.9307**	**1.8809**	**11.8116**		**3,685.6569**	**3,685.6569**	**1.1920**		**3,715.4573**

3.3 Site Preparation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0584	0.0375	0.5139	1.4100e-003	0.1369	1.1400e-003	0.1381	0.0363	1.0500e-003	0.0374		140.7359	140.7359	4.2200e-003		140.8414
Total	**0.0584**	**0.0375**	**0.5139**	**1.4100e-003**	**0.1369**	**1.1400e-003**	**0.1381**	**0.0363**	**1.0500e-003**	**0.0374**		**140.7359**	**140.7359**	**4.2200e-003**		**140.8414**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809	0.0000	3,685.6569	3,685.6569	1.1920		3,715.4573
Total	**3.8882**	**40.4971**	**21.1543**	**0.0380**	**18.0663**	**2.0445**	**20.1107**	**9.9307**	**1.8809**	**11.8116**	**0.0000**	**3,685.6569**	**3,685.6569**	**1.1920**		**3,715.4573**

3.3 Site Preparation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0584	0.0375	0.5139	1.4100e-003	0.1369	1.1400e-003	0.1381	0.0363	1.0500e-003	0.0374		140.7359	140.7359	4.2200e-003		140.8414
Total	**0.0584**	**0.0375**	**0.5139**	**1.4100e-003**	**0.1369**	**1.1400e-003**	**0.1381**	**0.0363**	**1.0500e-003**	**0.0374**		**140.7359**	**140.7359**	**4.2200e-003**		**140.8414**

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**8.6733**	**1.9853**	**10.6587**	**3.5965**	**1.8265**	**5.4230**		**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

3.4 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0649	0.0417	0.5710	1.5700e-003	0.1521	1.2700e-003	0.1534	0.0404	1.1700e-003	0.0415		156.3732	156.3732	4.6900e-003		156.4904
Total	**0.0649**	**0.0417**	**0.5710**	**1.5700e-003**	**0.1521**	**1.2700e-003**	**0.1534**	**0.0404**	**1.1700e-003**	**0.0415**		**156.3732**	**156.3732**	**4.6900e-003**		**156.4904**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**8.6733**	**1.9853**	**10.6587**	**3.5965**	**1.8265**	**5.4230**	**0.0000**	**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

3.4 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0649	0.0417	0.5710	1.5700e-003	0.1521	1.2700e-003	0.1534	0.0404	1.1700e-003	0.0415		156.3732	156.3732	4.6900e-003		156.4904
Total	**0.0649**	**0.0417**	**0.5710**	**1.5700e-003**	**0.1521**	**1.2700e-003**	**0.1534**	**0.0404**	**1.1700e-003**	**0.0415**		**156.3732**	**156.3732**	**4.6900e-003**		**156.4904**

3.4 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041		6,011.4105	6,011.4105	1.9442		6,060.0158
Total	**3.6248**	**38.8435**	**29.0415**	**0.0621**	**8.6733**	**1.6349**	**10.3082**	**3.5965**	**1.5041**	**5.1006**		**6,011.4105**	**6,011.4105**	**1.9442**		**6,060.0158**

3.4 Grading - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0607	0.0376	0.5263	1.5100e-003	0.1521	1.2300e-003	0.1534	0.0404	1.1300e-003	0.0415		150.8754	150.8754	4.2400e-003		150.9813
Total	**0.0607**	**0.0376**	**0.5263**	**1.5100e-003**	**0.1521**	**1.2300e-003**	**0.1534**	**0.0404**	**1.1300e-003**	**0.0415**		**150.8754**	**150.8754**	**4.2400e-003**		**150.9813**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041	0.0000	6,011.4105	6,011.4105	1.9442		6,060.0158
Total	**3.6248**	**38.8435**	**29.0415**	**0.0621**	**8.6733**	**1.6349**	**10.3082**	**3.5965**	**1.5041**	**5.1006**	**0.0000**	**6,011.4105**	**6,011.4105**	**1.9442**		**6,060.0158**

3.4 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0607	0.0376	0.5263	1.5100e-003	0.1521	1.2300e-003	0.1534	0.0404	1.1300e-003	0.0415		150.8754	150.8754	4.2400e-003		150.9813
Total	**0.0607**	**0.0376**	**0.5263**	**1.5100e-003**	**0.1521**	**1.2300e-003**	**0.1534**	**0.0404**	**1.1300e-003**	**0.0415**		**150.8754**	**150.8754**	**4.2400e-003**		**150.9813**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**		**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4079	13.2032	3.4341	0.0364	0.9155	0.0248	0.9404	0.2636	0.0237	0.2873		3,896.5482	3,896.5482	0.2236		3,902.1384
Worker	2.4299	1.5074	21.0801	0.0607	6.0932	0.0493	6.1425	1.6163	0.0454	1.6617		6,042.5585	6,042.5585	0.1697		6,046.8000
Total	**2.8378**	**14.7106**	**24.5142**	**0.0971**	**7.0087**	**0.0741**	**7.0828**	**1.8799**	**0.0691**	**1.9490**		**9,939.1067**	**9,939.1067**	**0.3933**		**9,948.9384**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**	**0.0000**	**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4079	13.2032	3.4341	0.0364	0.9155	0.0248	0.9404	0.2636	0.0237	0.2873		3,896.5482	3,896.5482	0.2236		3,902.1384
Worker	2.4299	1.5074	21.0801	0.0607	6.0932	0.0493	6.1425	1.6163	0.0454	1.6617		6,042.5585	6,042.5585	0.1697		6,046.8000
Total	**2.8378**	**14.7106**	**24.5142**	**0.0971**	**7.0087**	**0.0741**	**7.0828**	**1.8799**	**0.0691**	**1.9490**		**9,939.1067**	**9,939.1067**	**0.3933**		**9,948.9384**

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**		**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

3.5 Building Construction - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3027	10.0181	3.1014	0.0352	0.9156	0.0116	0.9271	0.2636	0.0111	0.2747		3,773.8762	3,773.8762	0.1982		3,778.8300
Worker	2.2780	1.3628	19.4002	0.0584	6.0932	0.0479	6.1411	1.6163	0.0441	1.6604		5,821.4028	5,821.4028	0.1529		5,825.2254
Total	**2.5807**	**11.3809**	**22.5017**	**0.0936**	**7.0088**	**0.0595**	**7.0682**	**1.8799**	**0.0552**	**1.9350**		**9,595.2790**	**9,595.2790**	**0.3511**		**9,604.0554**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**	**0.0000**	**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

3.5 Building Construction - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3027	10.0181	3.1014	0.0352	0.9156	0.0116	0.9271	0.2636	0.0111	0.2747		3,773.8762	3,773.8762	0.1982		3,778.8300
Worker	2.2780	1.3628	19.4002	0.0584	6.0932	0.0479	6.1411	1.6163	0.0441	1.6604		5,821.4028	5,821.4028	0.1529		5,825.2254
Total	**2.5807**	**11.3809**	**22.5017**	**0.0936**	**7.0088**	**0.0595**	**7.0682**	**1.8799**	**0.0552**	**1.9350**		**9,595.2790**	**9,595.2790**	**0.3511**		**9,604.0554**

3.6 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.6 Paving - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0427	0.0255	0.3633	1.0900e-003	0.1141	9.0000e-004	0.1150	0.0303	8.3000e-004	0.0311		109.0150	109.0150	2.8600e-003		109.0866
Total	**0.0427**	**0.0255**	**0.3633**	**1.0900e-003**	**0.1141**	**9.0000e-004**	**0.1150**	**0.0303**	**8.3000e-004**	**0.0311**		**109.0150**	**109.0150**	**2.8600e-003**		**109.0866**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.6 Paving - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0427	0.0255	0.3633	1.0900e-003	0.1141	9.0000e-004	0.1150	0.0303	8.3000e-004	0.0311		109.0150	109.0150	2.8600e-003		109.0866
Total	**0.0427**	**0.0255**	**0.3633**	**1.0900e-003**	**0.1141**	**9.0000e-004**	**0.1150**	**0.0303**	**8.3000e-004**	**0.0311**		**109.0150**	**109.0150**	**2.8600e-003**		**109.0866**

3.6 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**		**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

3.6 Paving - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0403	0.0233	0.3384	1.0600e-003	0.1141	8.8000e-004	0.1150	0.0303	8.1000e-004	0.0311		105.6336	105.6336	2.6300e-003		105.6992
Total	**0.0403**	**0.0233**	**0.3384**	**1.0600e-003**	**0.1141**	**8.8000e-004**	**0.1150**	**0.0303**	**8.1000e-004**	**0.0311**		**105.6336**	**105.6336**	**2.6300e-003**		**105.6992**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**	**0.0000**	**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

3.6 Paving - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0403	0.0233	0.3384	1.0600e-003	0.1141	8.8000e-004	0.1150	0.0303	8.1000e-004	0.0311		105.6336	105.6336	2.6300e-003		105.6992
Total	**0.0403**	**0.0233**	**0.3384**	**1.0600e-003**	**0.1141**	**8.8000e-004**	**0.1150**	**0.0303**	**8.1000e-004**	**0.0311**		**105.6336**	**105.6336**	**2.6300e-003**		**105.6992**

3.7 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	236.4115					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
Total	**236.5923**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**		**281.4481**	**281.4481**	**0.0159**		**281.8443**

3.7 Architectural Coating - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.4296	0.2481	3.6098	0.0113	1.2171	9.4300e-003	1.2266	0.3229	8.6800e-003	0.3315		1,126.7583	1,126.7583	0.0280		1,127.4583
Total	**0.4296**	**0.2481**	**3.6098**	**0.0113**	**1.2171**	**9.4300e-003**	**1.2266**	**0.3229**	**8.6800e-003**	**0.3315**		**1,126.7583**	**1,126.7583**	**0.0280**		**1,127.4583**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	236.4115					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443
Total	**236.5923**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**	**0.0000**	**281.4481**	**281.4481**	**0.0159**		**281.8443**

3.7 Architectural Coating - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.4296	0.2481	3.6098	0.0113	1.2171	9.4300e-003	1.2266	0.3229	8.6800e-003	0.3315		1,126.7583	1,126.7583	0.0280		1,127.4583
Total	**0.4296**	**0.2481**	**3.6098**	**0.0113**	**1.2171**	**9.4300e-003**	**1.2266**	**0.3229**	**8.6800e-003**	**0.3315**		**1,126.7583**	**1,126.7583**	**0.0280**		**1,127.4583**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	9.8489	45.4304	114.8495	0.4917	45.9592	0.3360	46.2951	12.2950	0.3119	12.6070		50,306.6034	50,306.6034	2.1807		50,361.1208
Unmitigated	9.8489	45.4304	114.8495	0.4917	45.9592	0.3360	46.2951	12.2950	0.3119	12.6070		50,306.6034	50,306.6034	2.1807		50,361.1208

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	145.75	154.25	154.00	506,227	506,227
Apartments Mid Rise	4,026.75	3,773.25	4075.50	13,660,065	13,660,065
General Office Building	288.45	62.55	31.05	706,812	706,812
High Turnover (Sit Down Restaurant)	2,368.80	2,873.52	2817.72	3,413,937	3,413,937
Hotel	192.00	187.50	160.00	445,703	445,703
Quality Restaurant	501.12	511.92	461.20	707,488	707,488
Regional Shopping Center	528.08	601.44	357.84	1,112,221	1,112,221
Total	8,050.95	8,164.43	8,057.31	20,552,452	20,552,452

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
High Turnover (Sit Down	16.60	8.40	6.90	8.50	72.50	19.00	37	20	43
Hotel	16.60	8.40	6.90	19.40	61.60	19.00	58	38	4
Quality Restaurant	16.60	8.40	6.90	12.00	69.00	19.00	38	18	44
Regional Shopping Center	16.60	8.40	6.90	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
Apartments Mid Rise	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
General Office Building	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
High Turnover (Sit Down Restaurant)	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
Hotel	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
Quality Restaurant	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
Regional Shopping Center	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Village South Specific Plan (Proposed) - Los Angeles-South Coast County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.7660	6.7462	4.2573	0.0418		0.5292	0.5292		0.5292	0.5292		8,355.9832	8,355.9832	0.1602	0.1532	8,405.6387
NaturalGas Unmitigated	0.7660	6.7462	4.2573	0.0418		0.5292	0.5292		0.5292	0.5292		8,355.9832	8,355.9832	0.1602	0.1532	8,405.6387

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	1119.16	0.0121	0.1031	0.0439	6.6000e-004		8.3400e-003	8.3400e-003		8.3400e-003	8.3400e-003		131.6662	131.6662	2.5200e-003	2.4100e-003	132.4486
Apartments Mid Rise	35784.3	0.3859	3.2978	1.4033	0.0211		0.2666	0.2666		0.2666	0.2666		4,209.9164	4,209.9164	0.0807	0.0772	4,234.9339
General Office Building	1283.42	0.0138	0.1258	0.1057	7.5000e-004		9.5600e-003	9.5600e-003		9.5600e-003	9.5600e-003		150.9911	150.9911	2.8900e-003	2.7700e-003	151.8884
High Turnover (Sit Down Restaurant)	22759.9	0.2455	2.2314	1.8743	0.0134		0.1696	0.1696		0.1696	0.1696		2,677.6342	2,677.6342	0.0513	0.0491	2,693.5460
Hotel	4769.72	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1436	561.1436	0.0108	0.0103	564.4782
Quality Restaurant	5057.75	0.0545	0.4959	0.4165	2.9800e-003		0.0377	0.0377		0.0377	0.0377		595.0298	595.0298	0.0114	0.0109	598.5658
Regional Shopping Center	251.616	2.7100e-003	0.0247	0.0207	1.5000e-004		1.8700e-003	1.8700e-003		1.8700e-003	1.8700e-003		29.6019	29.6019	5.7000e-004	5.4000e-004	29.7778
Total		**0.7660**	**6.7463**	**4.2573**	**0.0418**		**0.5292**	**0.5292**		**0.5292**	**0.5292**		**8,355.9832**	**8,355.9832**	**0.1602**	**0.1532**	**8,405.6387**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	1.11916	0.0121	0.1031	0.0439	6.6000e-004		8.3400e-003	8.3400e-003		8.3400e-003	8.3400e-003		131.6662	131.6662	2.5200e-003	2.4100e-003	132.4486
Apartments Mid Rise	35.7843	0.3859	3.2978	1.4033	0.0211		0.2666	0.2666		0.2666	0.2666		4,209.9164	4,209.9164	0.0807	0.0772	4,234.9339
General Office Building	1.28342	0.0138	0.1258	0.1057	7.5000e-004		9.5600e-003	9.5600e-003		9.5600e-003	9.5600e-003		150.9911	150.9911	2.8900e-003	2.7700e-003	151.8884
High Turnover (Sit Down Restaurant)	22.7599	0.2455	2.2314	1.8743	0.0134		0.1696	0.1696		0.1696	0.1696		2,677.6342	2,677.6342	0.0513	0.0491	2,693.5460
Hotel	4.76972	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1436	561.1436	0.0108	0.0103	564.4782
Quality Restaurant	5.05775	0.0545	0.4959	0.4165	2.9800e-003		0.0377	0.0377		0.0377	0.0377		595.0298	595.0298	0.0114	0.0109	598.5658
Regional Shopping Center	0.251616	2.7100e-003	0.0247	0.0207	1.5000e-004		1.8700e-003	1.8700e-003		1.8700e-003	1.8700e-003		29.6019	29.6019	5.7000e-004	5.4000e-004	29.7778
Total		**0.7660**	**6.7463**	**4.2573**	**0.0418**		**0.5292**	**0.5292**		**0.5292**	**0.5292**		**8,355.9832**	**8,355.9832**	**0.1602**	**0.1532**	**8,405.6387**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	30.5020	15.0496	88.4430	0.0944		1.5974	1.5974		1.5974	1.5974	0.0000	18,148.5950	18,148.5950	0.4874	0.3300	18,259.1192
Unmitigated	30.5020	15.0496	88.4430	0.0944		1.5974	1.5974		1.5974	1.5974	0.0000	18,148.5950	18,148.5950	0.4874	0.3300	18,259.1192

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.2670					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	24.1085					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	1.6500	14.1000	6.0000	0.0900		1.1400	1.1400		1.1400	1.1400	0.0000	18,000.0000	18,000.0000	0.3450	0.3300	18,106.9650
Landscaping	2.4766	0.9496	82.4430	4.3600e-003		0.4574	0.4574		0.4574	0.4574		148.5950	148.5950	0.1424		152.1542
Total	**30.5020**	**15.0496**	**88.4430**	**0.0944**		**1.5974**	**1.5974**		**1.5974**	**1.5974**	**0.0000**	**18,148.5950**	**18,148.5950**	**0.4874**	**0.3300**	**18,259.1192**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.2670					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	24.1085					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	1.6500	14.1000	6.0000	0.0900		1.1400	1.1400		1.1400	1.1400	0.0000	18,000.0000	18,000.0000	0.3450	0.3300	18,106.9650
Landscaping	2.4766	0.9496	82.4430	4.3600e-003		0.4574	0.4574		0.4574	0.4574		148.5950	148.5950	0.1424		152.1542
Total	**30.5020**	**15.0496**	**88.4430**	**0.0944**		**1.5974**	**1.5974**		**1.5974**	**1.5974**	**0.0000**	**18,148.5950**	**18,148.5950**	**0.4874**	**0.3300**	**18,259.1192**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Village South Specific Plan (Proposed)

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	45.00	1000sqft	1.03	45,000.00	0
High Turnover (Sit Down Restaurant)	36.00	1000sqft	0.83	36,000.00	0
Hotel	50.00	Room	1.67	72,600.00	0
Quality Restaurant	8.00	1000sqft	0.18	8,000.00	0
Apartments Low Rise	25.00	Dwelling Unit	1.56	25,000.00	72
Apartments Mid Rise	975.00	Dwelling Unit	25.66	975,000.00	2789
Regional Shopping Center	56.00	1000sqft	1.29	56,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2028
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Village South Specific Plan (Proposed) - Los Angeles-South Coast County, Winter

Project Characteristics - Consistent with the DEIR's model.

Land Use - See SWAPE comment regarding residential and retail land uses.

Construction Phase - See SWAPE comment regarding individual construction phase lengths.

Demolition - Consistent with the DEIR's model. See SWAPE comment regarding demolition.

Vehicle Trips - Saturday trips consistent with the DEIR's model. See SWAPE comment regarding weekday and Sunday trips.

Woodstoves - Woodstoves and wood-burning fireplaces consistent with the DEIR's model. See SWAPE comment regarding gas fireplaces.

Energy Use -

Construction Off-road Equipment Mitigation - See SWAPE comment on construction-related mitigation.

Area Mitigation - See SWAPE comment regarding operational mitigation measures.

Water Mitigation - See SWAPE comment regarding operational mitigation measures.

Trips and VMT - Local hire provision

Table Name	Column Name	Default Value	New Value
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberWood	1.25	0.00
tblFireplaces	NumberWood	48.75	0.00
tblTripsAndVMT	WorkerTripLength	14.70	10.00
tblTripsAndVMT	WorkerTripLength	14.70	10.00
tblTripsAndVMT	WorkerTripLength	14.70	10.00
tblTripsAndVMT	WorkerTripLength	14.70	10.00
tblTripsAndVMT	WorkerTripLength	14.70	10.00
tblTripsAndVMT	WorkerTripLength	14.70	10.00
tblVehicleTrips	ST_TR	7.16	6.17
tblVehicleTrips	ST_TR	6.39	3.87
tblVehicleTrips	ST_TR	2.46	1.39
tblVehicleTrips	ST_TR	158.37	79.82

tblVehicleTrips	ST_TR	8.19	3.75
tblVehicleTrips	ST_TR	94.36	63.99
tblVehicleTrips	ST_TR	49.97	10.74
tblVehicleTrips	SU_TR	6.07	6.16
tblVehicleTrips	SU_TR	5.86	4.18
tblVehicleTrips	SU_TR	1.05	0.69
tblVehicleTrips	SU_TR	131.84	78.27
tblVehicleTrips	SU_TR	5.95	3.20
tblVehicleTrips	SU_TR	72.16	57.65
tblVehicleTrips	SU_TR	25.24	6.39
tblVehicleTrips	WD_TR	6.59	5.83
tblVehicleTrips	WD_TR	6.65	4.13
tblVehicleTrips	WD_TR	11.03	6.41
tblVehicleTrips	WD_TR	127.15	65.80
tblVehicleTrips	WD_TR	8.17	3.84
tblVehicleTrips	WD_TR	89.95	62.64
tblVehicleTrips	WD_TR	42.70	9.43
tblWoodstoves	NumberCatalytic	1.25	0.00
tblWoodstoves	NumberCatalytic	48.75	0.00
tblWoodstoves	NumberNoncatalytic	1.25	0.00
tblWoodstoves	NumberNoncatalytic	48.75	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	4.2621	46.4460	31.4068	0.0635	18.2032	2.0456	20.2488	9.9670	1.8820	11.8490	0.0000	6,154.3377	6,154.3377	1.9472	0.0000	6,203.0186
2022	4.7966	38.8851	39.6338	0.1195	8.8255	1.6361	10.4616	3.6369	1.5052	5.1421	0.0000	12,035.3440	12,035.3440	1.9482	0.0000	12,060.6013
2023	4.3939	25.8648	37.5031	0.1162	7.0088	0.7598	7.7685	1.8799	0.7142	2.5940	0.0000	11,710.4080	11,710.4080	0.9617	0.0000	11,734.4497
2024	237.0656	9.5503	14.9372	0.0238	1.2171	0.4694	1.2875	0.3229	0.4319	0.4621	0.0000	2,307.0517	2,307.0517	0.7164	0.0000	2,324.9627
Maximum	**237.0656**	**46.4460**	**39.6338**	**0.1195**	**18.2032**	**2.0456**	**20.2488**	**9.9670**	**1.8820**	**11.8490**	**0.0000**	**12,035.3440**	**12,035.3440**	**1.9482**	**0.0000**	**12,060.6013**

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	4.2621	46.4460	31.4068	0.0635	18.2032	2.0456	20.2488	9.9670	1.8820	11.8490	0.0000	6,154.3377	6,154.3377	1.9472	0.0000	6,203.0186
2022	4.7966	38.8851	39.6338	0.1195	8.8255	1.6361	10.4616	3.6369	1.5052	5.1421	0.0000	12,035.3440	12,035.3440	1.9482	0.0000	12,060.6013
2023	4.3939	25.8648	37.5031	0.1162	7.0088	0.7598	7.7685	1.8799	0.7142	2.5940	0.0000	11,710.4080	11,710.4080	0.9617	0.0000	11,734.4497
2024	237.0656	9.5503	14.9372	0.0238	1.2171	0.4694	1.2875	0.3229	0.4319	0.4621	0.0000	2,307.0517	2,307.0517	0.7164	0.0000	2,324.9627
Maximum	**237.0656**	**46.4460**	**39.6338**	**0.1195**	**18.2032**	**2.0456**	**20.2488**	**9.9670**	**1.8820**	**11.8490**	**0.0000**	**12,035.3440**	**12,035.3440**	**1.9482**	**0.0000**	**12,060.6013**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	30.5020	15.0496	88.4430	0.0944		1.5974	1.5974		1.5974	1.5974	0.0000	18,148.5950	18,148.5950	0.4874	0.3300	18,259.1192
Energy	0.7660	6.7462	4.2573	0.0418		0.5292	0.5292		0.5292	0.5292		8,355.9832	8,355.9832	0.1602	0.1532	8,405.6387
Mobile	9.5233	45.9914	110.0422	0.4681	45.9592	0.3373	46.2965	12.2950	0.3132	12.6083		47,917.8005	47,917.8005	2.1953		47,972.6839
Total	**40.7912**	**67.7872**	**202.7424**	**0.6043**	**45.9592**	**2.4640**	**48.4231**	**12.2950**	**2.4399**	**14.7349**	**0.0000**	**74,422.3787**	**74,422.3787**	**2.8429**	**0.4832**	**74,637.4417**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	30.5020	15.0496	88.4430	0.0944		1.5974	1.5974		1.5974	1.5974	0.0000	18,148.5950	18,148.5950	0.4874	0.3300	18,259.1192
Energy	0.7660	6.7462	4.2573	0.0418		0.5292	0.5292		0.5292	0.5292		8,355.9832	8,355.9832	0.1602	0.1532	8,405.6387
Mobile	9.5233	45.9914	110.0422	0.4681	45.9592	0.3373	46.2965	12.2950	0.3132	12.6083		47,917.8005	47,917.8005	2.1953		47,972.6839
Total	**40.7912**	**67.7872**	**202.7424**	**0.6043**	**45.9592**	**2.4640**	**48.4231**	**12.2950**	**2.4399**	**14.7349**	**0.0000**	**74,422.3787**	**74,422.3787**	**2.8429**	**0.4832**	**74,637.4417**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	9/1/2021	10/12/2021	5	30	
2	Site Preparation	Site Preparation	10/13/2021	11/9/2021	5	20	
3	Grading	Grading	11/10/2021	1/11/2022	5	45	
4	Building Construction	Building Construction	1/12/2022	12/12/2023	5	500	
5	Paving	Paving	12/13/2023	1/30/2024	5	35	
6	Architectural Coating	Architectural Coating	1/31/2024	3/19/2024	5	35	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 112.5

Acres of Paving: 0

Residential Indoor: 2,025,000; Residential Outdoor: 675,000; Non-Residential Indoor: 326,400; Non-Residential Outdoor: 108,800; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Village South Specific Plan (Proposed) - Los Angeles-South Coast County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	458.00	10.00	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.00	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	801.00	143.00	0.00	10.00	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	160.00	0.00	0.00	10.00	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.3074	0.0000	3.3074	0.5008	0.0000	0.5008			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411		3,747.9449	3,747.9449	1.0549		3,774.3174
Total	**3.1651**	**31.4407**	**21.5650**	**0.0388**	**3.3074**	**1.5513**	**4.8588**	**0.5008**	**1.4411**	**1.9419**		**3,747.9449**	**3,747.9449**	**1.0549**		**3,774.3174**

3.2 Demolition - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1304	4.1454	1.0182	0.0117	0.2669	0.0128	0.2797	0.0732	0.0122	0.0854		1,269.8555	1,269.8555	0.0908		1,272.1252
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0532	0.0346	0.3963	1.1100e-003	0.1141	9.5000e-004	0.1151	0.0303	8.8000e-004	0.0311		110.4707	110.4707	3.3300e-003		110.5539
Total	**0.1835**	**4.1800**	**1.4144**	**0.0128**	**0.3810**	**0.0137**	**0.3948**	**0.1034**	**0.0131**	**0.1165**		**1,380.3262**	**1,380.3262**	**0.0941**		**1,382.6791**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.3074	0.0000	3.3074	0.5008	0.0000	0.5008			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411	0.0000	3,747.9449	3,747.9449	1.0549		3,774.3174
Total	**3.1651**	**31.4407**	**21.5650**	**0.0388**	**3.3074**	**1.5513**	**4.8588**	**0.5008**	**1.4411**	**1.9419**	**0.0000**	**3,747.9449**	**3,747.9449**	**1.0549**		**3,774.3174**

3.2 Demolition - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1304	4.1454	1.0182	0.0117	0.2669	0.0128	0.2797	0.0732	0.0122	0.0854		1,269.8555	1,269.8555	0.0908		1,272.1252
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0532	0.0346	0.3963	1.1100e-003	0.1141	9.5000e-004	0.1151	0.0303	8.8000e-004	0.0311		110.4707	110.4707	3.3300e-003		110.5539
Total	**0.1835**	**4.1800**	**1.4144**	**0.0128**	**0.3810**	**0.0137**	**0.3948**	**0.1034**	**0.0131**	**0.1165**		**1,380.3262**	**1,380.3262**	**0.0941**		**1,382.6791**

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809		3,685.6569	3,685.6569	1.1920		3,715.4573
Total	**3.8882**	**40.4971**	**21.1543**	**0.0380**	**18.0663**	**2.0445**	**20.1107**	**9.9307**	**1.8809**	**11.8116**		**3,685.6569**	**3,685.6569**	**1.1920**		**3,715.4573**

3.3 Site Preparation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0638	0.0415	0.4755	1.3300e-003	0.1369	1.1400e-003	0.1381	0.0363	1.0500e-003	0.0374		132.5649	132.5649	3.9900e-003		132.6646
Total	**0.0638**	**0.0415**	**0.4755**	**1.3300e-003**	**0.1369**	**1.1400e-003**	**0.1381**	**0.0363**	**1.0500e-003**	**0.0374**		**132.5649**	**132.5649**	**3.9900e-003**		**132.6646**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809	0.0000	3,685.6569	3,685.6569	1.1920		3,715.4573
Total	**3.8882**	**40.4971**	**21.1543**	**0.0380**	**18.0663**	**2.0445**	**20.1107**	**9.9307**	**1.8809**	**11.8116**	**0.0000**	**3,685.6569**	**3,685.6569**	**1.1920**		**3,715.4573**

3.3 Site Preparation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0638	0.0415	0.4755	1.3300e-003	0.1369	1.1400e-003	0.1381	0.0363	1.0500e-003	0.0374		132.5649	132.5649	3.9900e-003		132.6646
Total	**0.0638**	**0.0415**	**0.4755**	**1.3300e-003**	**0.1369**	**1.1400e-003**	**0.1381**	**0.0363**	**1.0500e-003**	**0.0374**		**132.5649**	**132.5649**	**3.9900e-003**		**132.6646**

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**8.6733**	**1.9853**	**10.6587**	**3.5965**	**1.8265**	**5.4230**		**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

3.4 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0709	0.0462	0.5284	1.4800e-003	0.1521	1.2700e-003	0.1534	0.0404	1.1700e-003	0.0415		147.2943	147.2943	4.4300e-003		147.4051
Total	**0.0709**	**0.0462**	**0.5284**	**1.4800e-003**	**0.1521**	**1.2700e-003**	**0.1534**	**0.0404**	**1.1700e-003**	**0.0415**		**147.2943**	**147.2943**	**4.4300e-003**		**147.4051**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**8.6733**	**1.9853**	**10.6587**	**3.5965**	**1.8265**	**5.4230**	**0.0000**	**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

3.4 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0709	0.0462	0.5284	1.4800e-003	0.1521	1.2700e-003	0.1534	0.0404	1.1700e-003	0.0415		147.2943	147.2943	4.4300e-003		147.4051
Total	**0.0709**	**0.0462**	**0.5284**	**1.4800e-003**	**0.1521**	**1.2700e-003**	**0.1534**	**0.0404**	**1.1700e-003**	**0.0415**		**147.2943**	**147.2943**	**4.4300e-003**		**147.4051**

3.4 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041		6,011.4105	6,011.4105	1.9442		6,060.0158
Total	**3.6248**	**38.8435**	**29.0415**	**0.0621**	**8.6733**	**1.6349**	**10.3082**	**3.5965**	**1.5041**	**5.1006**		**6,011.4105**	**6,011.4105**	**1.9442**		**6,060.0158**

3.4 Grading - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0665	0.0416	0.4861	1.4300e-003	0.1521	1.2300e-003	0.1534	0.0404	1.1300e-003	0.0415		142.1207	142.1207	4.0000e-003		142.2207
Total	**0.0665**	**0.0416**	**0.4861**	**1.4300e-003**	**0.1521**	**1.2300e-003**	**0.1534**	**0.0404**	**1.1300e-003**	**0.0415**		**142.1207**	**142.1207**	**4.0000e-003**		**142.2207**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041	0.0000	6,011.4105	6,011.4105	1.9442		6,060.0158
Total	**3.6248**	**38.8435**	**29.0415**	**0.0621**	**8.6733**	**1.6349**	**10.3082**	**3.5965**	**1.5041**	**5.1006**	**0.0000**	**6,011.4105**	**6,011.4105**	**1.9442**		**6,060.0158**

3.4 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0665	0.0416	0.4861	1.4300e-003	0.1521	1.2300e-003	0.1534	0.0404	1.1300e-003	0.0415		142.1207	142.1207	4.0000e-003		142.2207
Total	**0.0665**	**0.0416**	**0.4861**	**1.4300e-003**	**0.1521**	**1.2300e-003**	**0.1534**	**0.0404**	**1.1300e-003**	**0.0415**		**142.1207**	**142.1207**	**4.0000e-003**		**142.2207**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**		**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4284	13.1673	3.8005	0.0354	0.9155	0.0256	0.9412	0.2636	0.0245	0.2881		3,789.0750	3,789.0750	0.2381		3,795.0283
Worker	2.6620	1.6677	19.4699	0.0571	6.0932	0.0493	6.1425	1.6163	0.0454	1.6617		5,691.9354	5,691.9354	0.1602		5,695.9408
Total	**3.0904**	**14.8350**	**23.2704**	**0.0926**	**7.0087**	**0.0749**	**7.0836**	**1.8799**	**0.0699**	**1.9498**		**9,481.0104**	**9,481.0104**	**0.3984**		**9,490.9691**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**	**0.0000**	**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4284	13.1673	3.8005	0.0354	0.9155	0.0256	0.9412	0.2636	0.0245	0.2881		3,789.0750	3,789.0750	0.2381		3,795.0283
Worker	2.6620	1.6677	19.4699	0.0571	6.0932	0.0493	6.1425	1.6163	0.0454	1.6617		5,691.9354	5,691.9354	0.1602		5,695.9408
Total	**3.0904**	**14.8350**	**23.2704**	**0.0926**	**7.0087**	**0.0749**	**7.0836**	**1.8799**	**0.0699**	**1.9498**		**9,481.0104**	**9,481.0104**	**0.3984**		**9,490.9691**

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**		**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

3.5 Building Construction - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3183	9.9726	3.3771	0.0343	0.9156	0.0122	0.9277	0.2636	0.0116	0.2752		3,671.4007	3,671.4007	0.2096		3,676.6417
Worker	2.5029	1.5073	17.8820	0.0550	6.0932	0.0479	6.1411	1.6163	0.0441	1.6604		5,483.7974	5,483.7974	0.1442		5,487.4020
Total	**2.8211**	**11.4799**	**21.2591**	**0.0893**	**7.0088**	**0.0601**	**7.0688**	**1.8799**	**0.0557**	**1.9356**		**9,155.1981**	**9,155.1981**	**0.3538**		**9,164.0437**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**	**0.0000**	**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

3.5 Building Construction - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3183	9.9726	3.3771	0.0343	0.9156	0.0122	0.9277	0.2636	0.0116	0.2752		3,671.4007	3,671.4007	0.2096		3,676.6417
Worker	2.5029	1.5073	17.8820	0.0550	6.0932	0.0479	6.1411	1.6163	0.0441	1.6604		5,483.7974	5,483.7974	0.1442		5,487.4020
Total	**2.8211**	**11.4799**	**21.2591**	**0.0893**	**7.0088**	**0.0601**	**7.0688**	**1.8799**	**0.0557**	**1.9356**		**9,155.1981**	**9,155.1981**	**0.3538**		**9,164.0437**

3.6 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.6 Paving - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0469	0.0282	0.3349	1.0300e-003	0.1141	9.0000e-004	0.1150	0.0303	8.3000e-004	0.0311		102.6928	102.6928	2.7000e-003		102.7603
Total	**0.0469**	**0.0282**	**0.3349**	**1.0300e-003**	**0.1141**	**9.0000e-004**	**0.1150**	**0.0303**	**8.3000e-004**	**0.0311**		**102.6928**	**102.6928**	**2.7000e-003**		**102.7603**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.6 Paving - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0469	0.0282	0.3349	1.0300e-003	0.1141	9.0000e-004	0.1150	0.0303	8.3000e-004	0.0311		102.6928	102.6928	2.7000e-003		102.7603
Total	**0.0469**	**0.0282**	**0.3349**	**1.0300e-003**	**0.1141**	**9.0000e-004**	**0.1150**	**0.0303**	**8.3000e-004**	**0.0311**		**102.6928**	**102.6928**	**2.7000e-003**		**102.7603**

3.6 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**		**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

3.6 Paving - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0444	0.0257	0.3114	1.0000e-003	0.1141	8.8000e-004	0.1150	0.0303	8.1000e-004	0.0311		99.5045	99.5045	2.4700e-003		99.5663
Total	**0.0444**	**0.0257**	**0.3114**	**1.0000e-003**	**0.1141**	**8.8000e-004**	**0.1150**	**0.0303**	**8.1000e-004**	**0.0311**		**99.5045**	**99.5045**	**2.4700e-003**		**99.5663**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**	**0.0000**	**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

3.6 Paving - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0444	0.0257	0.3114	1.0000e-003	0.1141	8.8000e-004	0.1150	0.0303	8.1000e-004	0.0311		99.5045	99.5045	2.4700e-003		99.5663
Total	**0.0444**	**0.0257**	**0.3114**	**1.0000e-003**	**0.1141**	**8.8000e-004**	**0.1150**	**0.0303**	**8.1000e-004**	**0.0311**		**99.5045**	**99.5045**	**2.4700e-003**		**99.5663**

3.7 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	236.4115					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
Total	**236.5923**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**		**281.4481**	**281.4481**	**0.0159**		**281.8443**

3.7 Architectural Coating - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.4734	0.2743	3.3220	0.0107	1.2171	9.4300e-003	1.2266	0.3229	8.6800e-003	0.3315		1,061.3818	1,061.3818	0.0264		1,062.0410
Total	**0.4734**	**0.2743**	**3.3220**	**0.0107**	**1.2171**	**9.4300e-003**	**1.2266**	**0.3229**	**8.6800e-003**	**0.3315**		**1,061.3818**	**1,061.3818**	**0.0264**		**1,062.0410**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	236.4115					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443
Total	**236.5923**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**	**0.0000**	**281.4481**	**281.4481**	**0.0159**		**281.8443**

3.7 Architectural Coating - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.4734	0.2743	3.3220	0.0107	1.2171	9.4300e-003	1.2266	0.3229	8.6800e-003	0.3315		1,061.3818	1,061.3818	0.0264		1,062.0410
Total	**0.4734**	**0.2743**	**3.3220**	**0.0107**	**1.2171**	**9.4300e-003**	**1.2266**	**0.3229**	**8.6800e-003**	**0.3315**		**1,061.3818**	**1,061.3818**	**0.0264**		**1,062.0410**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	9.5233	45.9914	110.0422	0.4681	45.9592	0.3373	46.2965	12.2950	0.3132	12.6083		47,917.8005	47,917.8005	2.1953		47,972.6839
Unmitigated	9.5233	45.9914	110.0422	0.4681	45.9592	0.3373	46.2965	12.2950	0.3132	12.6083		47,917.8005	47,917.8005	2.1953		47,972.6839

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	145.75	154.25	154.00	506,227	506,227
Apartments Mid Rise	4,026.75	3,773.25	4075.50	13,660,065	13,660,065
General Office Building	288.45	62.55	31.05	706,812	706,812
High Turnover (Sit Down Restaurant)	2,368.80	2,873.52	2817.72	3,413,937	3,413,937
Hotel	192.00	187.50	160.00	445,703	445,703
Quality Restaurant	501.12	511.92	461.20	707,488	707,488
Regional Shopping Center	528.08	601.44	357.84	1,112,221	1,112,221
Total	8,050.95	8,164.43	8,057.31	20,552,452	20,552,452

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
High Turnover (Sit Down	16.60	8.40	6.90	8.50	72.50	19.00	37	20	43
Hotel	16.60	8.40	6.90	19.40	61.60	19.00	58	38	4
Quality Restaurant	16.60	8.40	6.90	12.00	69.00	19.00	38	18	44
Regional Shopping Center	16.60	8.40	6.90	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
Apartments Mid Rise	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
General Office Building	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
High Turnover (Sit Down Restaurant)	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
Hotel	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
Quality Restaurant	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821
Regional Shopping Center	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Village South Specific Plan (Proposed) - Los Angeles-South Coast County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.7660	6.7462	4.2573	0.0418		0.5292	0.5292		0.5292	0.5292		8,355.9832	8,355.9832	0.1602	0.1532	8,405.6387
NaturalGas Unmitigated	0.7660	6.7462	4.2573	0.0418		0.5292	0.5292		0.5292	0.5292		8,355.9832	8,355.9832	0.1602	0.1532	8,405.6387

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	1119.16	0.0121	0.1031	0.0439	6.6000e-004		8.3400e-003	8.3400e-003		8.3400e-003	8.3400e-003		131.6662	131.6662	2.5200e-003	2.4100e-003	132.4486
Apartments Mid Rise	35784.3	0.3859	3.2978	1.4033	0.0211		0.2666	0.2666		0.2666	0.2666		4,209.9164	4,209.9164	0.0807	0.0772	4,234.9339
General Office Building	1283.42	0.0138	0.1258	0.1057	7.5000e-004		9.5600e-003	9.5600e-003		9.5600e-003	9.5600e-003		150.9911	150.9911	2.8900e-003	2.7700e-003	151.8884
High Turnover (Sit Down Restaurant)	22759.9	0.2455	2.2314	1.8743	0.0134		0.1696	0.1696		0.1696	0.1696		2,677.6342	2,677.6342	0.0513	0.0491	2,693.5460
Hotel	4769.72	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1436	561.1436	0.0108	0.0103	564.4782
Quality Restaurant	5057.75	0.0545	0.4959	0.4165	2.9800e-003		0.0377	0.0377		0.0377	0.0377		595.0298	595.0298	0.0114	0.0109	598.5658
Regional Shopping Center	251.616	2.7100e-003	0.0247	0.0207	1.5000e-004		1.8700e-003	1.8700e-003		1.8700e-003	1.8700e-003		29.6019	29.6019	5.7000e-004	5.4000e-004	29.7778
Total		**0.7660**	**6.7463**	**4.2573**	**0.0418**		**0.5292**	**0.5292**		**0.5292**	**0.5292**		**8,355.9832**	**8,355.9832**	**0.1602**	**0.1532**	**8,405.6387**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	1.11916	0.0121	0.1031	0.0439	6.6000e-004		8.3400e-003	8.3400e-003		8.3400e-003	8.3400e-003		131.6662	131.6662	2.5200e-003	2.4100e-003	132.4486
Apartments Mid Rise	35.7843	0.3859	3.2978	1.4033	0.0211		0.2666	0.2666		0.2666	0.2666		4,209.9164	4,209.9164	0.0807	0.0772	4,234.9339
General Office Building	1.28342	0.0138	0.1258	0.1057	7.5000e-004		9.5600e-003	9.5600e-003		9.5600e-003	9.5600e-003		150.9911	150.9911	2.8900e-003	2.7700e-003	151.8884
High Turnover (Sit Down Restaurant)	22.7599	0.2455	2.2314	1.8743	0.0134		0.1696	0.1696		0.1696	0.1696		2,677.6342	2,677.6342	0.0513	0.0491	2,693.5460
Hotel	4.76972	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1436	561.1436	0.0108	0.0103	564.4782
Quality Restaurant	5.05775	0.0545	0.4959	0.4165	2.9800e-003		0.0377	0.0377		0.0377	0.0377		595.0298	595.0298	0.0114	0.0109	598.5658
Regional Shopping Center	0.251616	2.7100e-003	0.0247	0.0207	1.5000e-004		1.8700e-003	1.8700e-003		1.8700e-003	1.8700e-003		29.6019	29.6019	5.7000e-004	5.4000e-004	29.7778
Total		**0.7660**	**6.7463**	**4.2573**	**0.0418**		**0.5292**	**0.5292**		**0.5292**	**0.5292**		**8,355.9832**	**8,355.9832**	**0.1602**	**0.1532**	**8,405.6387**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	30.5020	15.0496	88.4430	0.0944		1.5974	1.5974		1.5974	1.5974	0.0000	18,148.5950	18,148.5950	0.4874	0.3300	18,259.1192
Unmitigated	30.5020	15.0496	88.4430	0.0944		1.5974	1.5974		1.5974	1.5974	0.0000	18,148.5950	18,148.5950	0.4874	0.3300	18,259.1192

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.2670					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	24.1085					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	1.6500	14.1000	6.0000	0.0900		1.1400	1.1400		1.1400	1.1400	0.0000	18,000.0000	18,000.0000	0.3450	0.3300	18,106.9650
Landscaping	2.4766	0.9496	82.4430	4.3600e-003		0.4574	0.4574		0.4574	0.4574		148.5950	148.5950	0.1424		152.1542
Total	**30.5020**	**15.0496**	**88.4430**	**0.0944**		**1.5974**	**1.5974**		**1.5974**	**1.5974**	**0.0000**	**18,148.5950**	**18,148.5950**	**0.4874**	**0.3300**	**18,259.1192**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.2670					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	24.1085					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	1.6500	14.1000	6.0000	0.0900		1.1400	1.1400		1.1400	1.1400	0.0000	18,000.0000	18,000.0000	0.3450	0.3300	18,106.9650
Landscaping	2.4766	0.9496	82.4430	4.3600e-003		0.4574	0.4574		0.4574	0.4574		148.5950	148.5950	0.1424		152.1542
Total	**30.5020**	**15.0496**	**88.4430**	**0.0944**		**1.5974**	**1.5974**		**1.5974**	**1.5974**	**0.0000**	**18,148.5950**	**18,148.5950**	**0.4874**	**0.3300**	**18,259.1192**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Attachment C

Local Hire Provision Net Change	
Without Local Hire Provision	
Total Construction GHG Emissions (MT CO2e)	3,623
Amortized (MT CO2e/year)	120.77
With Local Hire Provision	
Total Construction GHG Emissions (MT CO2e)	3,024
Amortized (MT CO2e/year)	100.80
% Decrease in Construction-related GHG Emissions	***17%***

EXHIBIT B

SWAPE Technical Consultation, Data Analysis and Litigation Support for the Environment

SOIL WATER AIR PROTECTION ENTERPRISE
2656 29th Street, Suite 201
Santa Monica, California 90405
Attn: Paul Rosenfeld, Ph.D.
Mobil: (310) 795-2335
Office: (310) 452-5555
Fax: (310) 452-5550
Email: prosenfeld@swape.com

Paul Rosenfeld, Ph.D.

Chemical Fate and Transport & Air Dispersion Modeling

Principal Environmental Chemist

Risk Assessment & Remediation Specialist

Education

Ph.D. Soil Chemistry, University of Washington, 1999. Dissertation on volatile organic compound filtration.

M.S. Environmental Science, U.C. Berkeley, 1995. Thesis on organic waste economics.

B.A. Environmental Studies, U.C. Santa Barbara, 1991. Thesis on wastewater treatment.

Professional Experience

Dr. Rosenfeld has over 25 years' experience conducting environmental investigations and risk assessments for evaluating impacts to human health, property, and ecological receptors. His expertise focuses on the fate and transport of environmental contaminants, human health risk, exposure assessment, and ecological restoration. Dr. Rosenfeld has evaluated and modeled emissions from unconventional oil drilling operations, oil spills, landfills, boilers and incinerators, process stacks, storage tanks, confined animal feeding operations, and many other industrial and agricultural sources. His project experience ranges from monitoring and modeling of pollution sources to evaluating impacts of pollution on workers at industrial facilities and residents in surrounding communities.

Dr. Rosenfeld has investigated and designed remediation programs and risk assessments for contaminated sites containing lead, heavy metals, mold, bacteria, particulate matter, petroleum hydrocarbons, chlorinated solvents, pesticides, radioactive waste, dioxins and furans, semi- and volatile organic compounds, PCBs, PAHs, perchlorate, asbestos, per- and poly-fluoroalkyl substances (PFOA/PFOS), unusual polymers, fuel oxygenates (MTBE), among other pollutants. Dr. Rosenfeld also has experience evaluating greenhouse gas emissions from various projects and is an expert on the assessment of odors from industrial and agricultural sites, as well as the evaluation of odor nuisance impacts and technologies for abatement of odorous emissions. As a principal scientist at SWAPE, Dr. Rosenfeld directs air dispersion modeling and exposure assessments. He has served as an expert witness and testified about pollution sources causing nuisance and/or personal injury at dozens of sites and has testified as an expert witness on more than ten cases involving exposure to air contaminants from industrial sources.

Professional History:

Soil Water Air Protection Enterprise (SWAPE); 2003 to present; Principal and Founding Partner
UCLA School of Public Health; 2007 to 2011; Lecturer (Assistant Researcher)
UCLA School of Public Health; 2003 to 2006; Adjunct Professor
UCLA Environmental Science and Engineering Program; 2002-2004; Doctoral Intern Coordinator
UCLA Institute of the Environment, 2001-2002; Research Associate
Komex H_2O Science, 2001 to 2003; Senior Remediation Scientist
National Groundwater Association, 2002-2004; Lecturer
San Diego State University, 1999-2001; Adjunct Professor
Anteon Corp., San Diego, 2000-2001; Remediation Project Manager
Ogden (now Amec), San Diego, 2000-2000; Remediation Project Manager
Bechtel, San Diego, California, 1999 – 2000; Risk Assessor
King County, Seattle, 1996 – 1999; Scientist
James River Corp., Washington, 1995-96; Scientist
Big Creek Lumber, Davenport, California, 1995; Scientist
Plumas Corp., California and USFS, Tahoe 1993-1995; Scientist
Peace Corps and World Wildlife Fund, St. Kitts, West Indies, 1991-1993; Scientist

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Feng, L.; Gonzalez, J.; Sok, H.L.; Sutherland, A.J.; Waller, C.C.; Wisdom-Stack, T.; Sahai, R.K.; La, M.; Hesse, R.C.; **Rosenfeld, P.E.** (June 20-23, 2010). Bringing Environmental Justice to East St. Louis, Illinois. *Urban Environmental Pollution.* Lecture conducted from Boston, MA.

Rosenfeld, P.E. (April 19-23, 2009). Perfluoroctanoic Acid (PFOA) and Perfluoroactane Sulfonate (PFOS) Contamination in Drinking Water From the Use of Aqueous Film Forming Foams (AFFF) at Airports in the United States. *2009 Ground Water Summit and 2009 Ground Water Protection Council Spring Meeting*, Lecture conducted from Tuscon, AZ.

Rosenfeld, P.E. (April 19-23, 2009). Cost to Filter Atrazine Contamination from Drinking Water in the United States" Contamination in Drinking Water From the Use of Aqueous Film Forming Foams (AFFF) at Airports in the United States. *2009 Ground Water Summit and 2009 Ground Water Protection Council Spring Meeting*. Lecture conducted from Tuscon, AZ.

Wu, C., Tam, L., Clark, J., **Rosenfeld, P**. (20-22 July, 2009). Dioxin and furan blood lipid concentrations in populations living near four wood treatment facilities in the United States. Brebbia, C.A. and Popov, V., eds., *Air Pollution XVII: Proceedings of the Seventeenth International Conference on Modeling, Monitoring and Management of Air Pollution*. Lecture conducted from Tallinn, Estonia.

Rosenfeld, P. E. (October 15-18, 2007). Moss Point Community Exposure To Contaminants From A Releasing Facility. *The 23rd Annual International Conferences on Soils Sediment and Water.* Platform lecture conducted from University of Massachusetts, Amherst MA.

Rosenfeld, P. E. (October 15-18, 2007). The Repeated Trespass of Tritium-Contaminated Water Into A Surrounding Community Form Repeated Waste Spills From A Nuclear Power Plant. *The 23rd Annual International Conferences on Soils Sediment and Water*. Platform lecture conducted from University of Massachusetts, Amherst MA.

Rosenfeld, P. E. (October 15-18, 2007). Somerville Community Exposure To Contaminants From Wood Treatment Facility Emissions. The *23rd Annual International Conferences on Soils Sediment and Water*. Lecture conducted from University of Massachusetts, Amherst MA.

Rosenfeld P. E. (March 2007). Production, Chemical Properties, Toxicology, & Treatment Case Studies of 1,2,3-Trichloropropane (TCP). *The Association for Environmental Health and Sciences (AEHS) Annual Meeting*. Lecture conducted from San Diego, CA.

Rosenfeld P. E. (March 2007). Blood and Attic Sampling for Dioxin/Furan, PAH, and Metal Exposure in Florala, Alabama. *The AEHS Annual Meeting.* Lecture conducted from San Diego, CA.

Hensley A.R., Scott, A., **Rosenfeld P.E.,** Clark, J.J.J. (August 21 – 25, 2006). Dioxin Containing Attic Dust And Human Blood Samples Collected Near A Former Wood Treatment Facility. *The 26th International Symposium on Halogenated Persistent Organic Pollutants – DIOXIN2006*. Lecture conducted from Radisson SAS Scandinavia Hotel in Oslo Norway.

Hensley A.R., Scott, A., **Rosenfeld P.E.,** Clark, J.J.J. (November 4-8, 2006). Dioxin Containing Attic Dust And Human Blood Samples Collected Near A Former Wood Treatment Facility. *APHA 134 Annual Meeting & Exposition.* Lecture conducted from Boston Massachusetts.

Paul Rosenfeld Ph.D. (October 24-25, 2005). Fate, Transport and Persistence of PFOA and Related Chemicals. Mealey's C8/PFOA. *Science, Risk & Litigation Conference.* Lecture conducted from The Rittenhouse Hotel, Philadelphia, PA.

Paul Rosenfeld Ph.D. (September 19, 2005). Brominated Flame Retardants in Groundwater: Pathways to Human Ingestion, *Toxicology and Remediation PEMA Emerging Contaminant Conference*. Lecture conducted from Hilton Hotel, Irvine California.

Paul Rosenfeld Ph.D. (September 19, 2005). Fate, Transport, Toxicity, And Persistence of 1,2,3-TCP. *PEMA Emerging Contaminant Conference.* Lecture conducted from Hilton Hotel in Irvine, California.

Paul Rosenfeld Ph.D. (September 26-27, 2005). Fate, Transport and Persistence of PDBEs. *Mealey's Groundwater Conference.* Lecture conducted from Ritz Carlton Hotel, Marina Del Ray, California.

Paul Rosenfeld Ph.D. (June 7-8, 2005). Fate, Transport and Persistence of PFOA and Related Chemicals. *International Society of Environmental Forensics: Focus On Emerging Contaminants*. Lecture conducted from Sheraton Oceanfront Hotel, Virginia Beach, Virginia.

Paul Rosenfeld Ph.D. (July 21-22, 2005). Fate Transport, Persistence and Toxicology of PFOA and Related Perfluorochemicals. *2005 National Groundwater Association Ground Water And Environmental Law Conference*. Lecture conducted from Wyndham Baltimore Inner Harbor, Baltimore Maryland.

Paul Rosenfeld Ph.D. (July 21-22, 2005). Brominated Flame Retardants in Groundwater: Pathways to Human Ingestion, Toxicology and Remediation. *2005 National Groundwater Association Ground Water and Environmental Law Conference.* Lecture conducted from Wyndham Baltimore Inner Harbor, Baltimore Maryland.

Paul Rosenfeld, Ph.D. and James Clark Ph.D. and Rob Hesse R.G. (May 5-6, 2004). Tert-butyl Alcohol Liability and Toxicology, A National Problem and Unquantified Liability. *National Groundwater Association. Environmental Law Conference*. Lecture conducted from Congress Plaza Hotel, Chicago Illinois.

Paul Rosenfeld, Ph.D. (March 2004). Perchlorate Toxicology. *Meeting of the American Groundwater Trust*. Lecture conducted from Phoenix Arizona.

Hagemann, M.F., **Paul Rosenfeld, Ph.D.** and Rob Hesse (2004). Perchlorate Contamination of the Colorado River. *Meeting of tribal representatives*. Lecture conducted from Parker, AZ.

Paul Rosenfeld, Ph.D. (April 7, 2004). A National Damage Assessment Model For PCE and Dry Cleaners. *Drycleaner Symposium. California Ground Water Association*. Lecture conducted from Radison Hotel, Sacramento, California.

Rosenfeld, P. E., Grey, M., (June 2003) Two stage biofilter for biosolids composting odor control. *Seventh International In Situ And On Site Bioremediation Symposium Battelle Conference* Orlando, FL.

Paul Rosenfeld, Ph.D. and James Clark Ph.D. (February 20-21, 2003) Understanding Historical Use, Chemical Properties, Toxicity and Regulatory Guidance of 1,4 Dioxane. *National Groundwater Association. Southwest Focus Conference. Water Supply and Emerging Contaminants*.. Lecture conducted from Hyatt Regency Phoenix Arizona.

Paul Rosenfeld, Ph.D. (February 6-7, 2003). Underground Storage Tank Litigation and Remediation. *California CUPA Forum*. Lecture conducted from Marriott Hotel, Anaheim California.

Paul Rosenfeld, Ph.D. (October 23, 2002) Underground Storage Tank Litigation and Remediation. *EPA Underground Storage Tank Roundtable*. Lecture conducted from Sacramento California.

Rosenfeld, P.E. and Suffet, M. (October 7- 10, 2002). Understanding Odor from Compost, *Wastewater and Industrial Processes. Sixth Annual Symposium On Off Flavors in the Aquatic Environment. International Water Association*. Lecture conducted from Barcelona Spain.

Rosenfeld, P.E. and Suffet, M. (October 7- 10, 2002). Using High Carbon Wood Ash to Control Compost Odor. *Sixth Annual Symposium On Off Flavors in the Aquatic Environment. International Water Association*. Lecture conducted from Barcelona Spain.

Rosenfeld, P.E. and Grey, M. A. (September 22-24, 2002). Biocycle Composting For Coastal Sage Restoration. *Northwest Biosolids Management Association*. Lecture conducted from Vancouver Washington..

Rosenfeld, P.E. and Grey, M. A. (November 11-14, 2002). Using High-Carbon Wood Ash to Control Odor at a Green Materials Composting Facility. *Soil Science Society Annual Conferenc*e. Lecture conducted from Indianapolis, Maryland.

Rosenfeld. P.E. (September 16, 2000). Two stage biofilter for biosolids composting odor control. *Water Environment Federation.* Lecture conducted from Anaheim California.

Rosenfeld. P.E. (October 16, 2000). Wood ash and biofilter control of compost odor. *Biofest.* Lecture conducted from Ocean Shores, California.

Rosenfeld, P.E. (2000). Bioremediation Using Organic Soil Amendments. *California Resource Recovery Association*. Lecture conducted from Sacramento California.

Rosenfeld, P.E., C.L. Henry, R. Harrison. (1998). Oat and Grass Seed Germination and Nitrogen and Sulfur Emissions Following Biosolids Incorporation With High-Carbon Wood-Ash. *Water Environment Federation 12th Annual Residuals and Biosolids Management Conference Proceedings*. Lecture conducted from Bellevue Washington.

Rosenfeld, P.E., and C.L. Henry. (1999). An evaluation of ash incorporation with biosolids for odor reduction. *Soil Science Society of America*. Lecture conducted from Salt Lake City Utah.

Rosenfeld, P.E., C.L. Henry, R. Harrison. (1998). Comparison of Microbial Activity and Odor Emissions from Three Different Biosolids Applied to Forest Soil. *Brown and Caldwell.* Lecture conducted from Seattle Washington.

Rosenfeld, P.E., C.L. Henry. (1998). Characterization, Quantification, and Control of Odor Emissions from Biosolids Application To Forest Soil. *Biofest.* Lecture conducted from Lake Chelan, Washington.

Rosenfeld, P.E, C.L. Henry, R. Harrison. (1998). Oat and Grass Seed Germination and Nitrogen and Sulfur Emissions Following Biosolids Incorporation With High-Carbon Wood-Ash. Water Environment Federation 12th Annual Residuals and Biosolids Management Conference Proceedings. Lecture conducted from Bellevue Washington.

Rosenfeld, P.E., C.L. Henry, R. B. Harrison, and R. Dills. (1997). Comparison of Odor Emissions From Three Different Biosolids Applied to Forest Soil. *Soil Science Society of America*. Lecture conducted from Anaheim California.

Teaching Experience:

UCLA Department of Environmental Health (Summer 2003 through 20010) Taught Environmental Health Science 100 to students, including undergrad, medical doctors, public health professionals and nurses. Course focused on the health effects of environmental contaminants.

National Ground Water Association, Successful Remediation Technologies. Custom Course in Sante Fe, New Mexico. May 21, 2002. Focused on fate and transport of fuel contaminants associated with underground storage tanks.

National Ground Water Association; Successful Remediation Technologies Course in Chicago Illinois. April 1, 2002. Focused on fate and transport of contaminants associated with Superfund and RCRA sites.

California Integrated Waste Management Board, April and May, 2001. Alternative Landfill Caps Seminar in San Diego, Ventura, and San Francisco. Focused on both prescriptive and innovative landfill cover design.

UCLA Department of Environmental Engineering, February 5, 2002. Seminar on Successful Remediation Technologies focusing on Groundwater Remediation.

University Of Washington, Soil Science Program, Teaching Assistant for several courses including: Soil Chemistry, Organic Soil Amendments, and Soil Stability.

U.C. Berkeley, Environmental Science Program Teaching Assistant for Environmental Science 10.

Academic Grants Awarded:

California Integrated Waste Management Board. $41,000 grant awarded to UCLA Institute of the Environment. Goal: To investigate effect of high carbon wood ash on volatile organic emissions from compost. 2001.

Synagro Technologies, Corona California: $10,000 grant awarded to San Diego State University.
Goal: investigate effect of biosolids for restoration and remediation of degraded coastal sage soils. 2000.

King County, Department of Research and Technology, Washington State. $100,000 grant awarded to University of Washington: Goal: To investigate odor emissions from biosolids application and the effect of polymers and ash on VOC emissions. 1998.

Northwest Biosolids Management Association, Washington State. $20,000 grant awarded to investigate effect of polymers and ash on VOC emissions from biosolids. 1997.

James River Corporation, Oregon: $10,000 grant was awarded to investigate the success of genetically engineered Poplar trees with resistance to round-up. 1996.

United State Forest Service, Tahoe National Forest: $15,000 grant was awarded to investigating fire ecology of the Tahoe National Forest. 1995.

Kellogg Foundation, Washington D.C. $500 grant was awarded to construct a large anaerobic digester on St. Kitts in West Indies. 1993

Deposition and/or Trial Testimony:

In the United States District Court For The District of New Jersey
Duarte et al, *Plaintiffs,* vs. United States Metals Refining Company et. al. *Defendant.*
Case No.: 2:17-cv-01624-ES-SCM
Rosenfeld Deposition. 6-7-2019

In the United States District Court of Southern District of Texas Galveston Division
M/T Carla Maersk, *Plaintiffs,* vs. Conti 168., Schiffahrts-GMBH & Co. Bulker KG MS "Conti Perdido" *Defendant.*
Case No.: 3:15-CV-00106 consolidated with 3:15-CV-00237
Rosenfeld Deposition. 5-9-2019

In The Superior Court of the State of California In And For The County Of Los Angeles – Santa Monica
Carole-Taddeo-Bates et al., vs. Ifran Khan et al., Defendants
Case No.: No. BC615636
Rosenfeld Deposition, 1-26-2019

In The Superior Court of the State of California In And For The County Of Los Angeles – Santa Monica
The San Gabriel Valley Council of Governments et al. vs El Adobe Apts. Inc. et al., Defendants
Case No.: No. BC646857
Rosenfeld Deposition, 10-6-2018; Trial 3-7-19

In United States District Court For The District of Colorado
Bells et al. Plaintiff vs. The 3M Company et al., Defendants
Case: No 1:16-cv-02531-RBJ
Rosenfeld Deposition, 3-15-2018 and 4-3-2018

In The District Court Of Regan County, Texas, 112th Judicial District
Phillip Bales et al., Plaintiff vs. Dow Agrosciences, LLC, et al., Defendants
Cause No 1923
Rosenfeld Deposition, 11-17-2017

In The Superior Court of the State of California In And For The County Of Contra Costa
Simons et al., Plaintiffs vs. Chevron Corporation, et al., Defendants
Cause No C12-01481
Rosenfeld Deposition, 11-20-2017

In The Circuit Court Of The Twentieth Judicial Circuit, St Clair County, Illinois
Martha Custer et al., Plaintiff vs. Cerro Flow Products, Inc., Defendants
Case No.: No. 0i9-L-2295
Rosenfeld Deposition, 8-23-2017

In The Superior Court of the State of California, For The County of Los Angeles
Warrn Gilbert and Penny Gilber, Plaintiff vs. BMW of North America LLC
Case No.: LC102019 (c/w BC582154)
Rosenfeld Deposition, 8-16-2017, Trail 8-28-2018

In the Northern District Court of Mississippi, Greenville Division
Brenda J. Cooper, et al., *Plaintiffs,* vs. Meritor Inc., et al., *Defendants*
Case Number: 4:16-cv-52-DMB-JVM
Rosenfeld Deposition: July 2017

In The Superior Court of the State of Washington, County of Snohomish
Michael Davis and Julie Davis et al., Plaintiff vs. Cedar Grove Composting Inc., Defendants
Case No.: No. 13-2-03987-5
Rosenfeld Deposition, February 2017
Trial, March 2017

In The Superior Court of the State of California, County of Alameda
Charles Spain., Plaintiff vs. Thermo Fisher Scientific, et al., Defendants
Case No.: RG14711115
Rosenfeld Deposition, September 2015

In The Iowa District Court In And For Poweshiek County
Russell D. Winburn, et al., Plaintiffs vs. Doug Hoksbergen, et al., Defendants
Case No.: LALA002187
Rosenfeld Deposition, August 2015

In The Iowa District Court For Wapello County
Jerry Dovico, et al., Plaintiffs vs. Valley View Sine LLC, et al., Defendants
Law No,: LALA105144 - Division A
Rosenfeld Deposition, August 2015

In The Iowa District Court For Wapello County
Doug Pauls, et al.,, et al., Plaintiffs vs. Richard Warren, et al., Defendants
Law No,: LALA105144 - Division A
Rosenfeld Deposition, August 2015

In The Circuit Court of Ohio County, West Virginia
Robert Andrews, et al. v. Antero, et al.
Civil Action N0. 14-C-30000
Rosenfeld Deposition, June 2015

In The Third Judicial District County of Dona Ana, New Mexico
Betty Gonzalez, et al. Plaintiffs vs. Del Oro Dairy, Del Oro Real Estate LLC, Jerry Settles and Deward DeRuyter, Defendants
Rosenfeld Deposition: July 2015

In The Iowa District Court For Muscatine County
Laurie Freeman et. al. Plaintiffs vs. Grain Processing Corporation, Defendant
Case No 4980
Rosenfeld Deposition: May 2015

In the Circuit Court of the 17th Judicial Circuit, in and For Broward County, Florida
Walter Hinton, et. al. Plaintiff, vs. City of Fort Lauderdale, Florida, a Municipality, Defendant.
Case Number CACE07030358 (26)
Rosenfeld Deposition: December 2014

In the United States District Court Western District of Oklahoma
Tommy McCarty, et al., Plaintiffs, v. Oklahoma City Landfill, LLC d/b/a Southeast Oklahoma City Landfill, et al. Defendants.
Case No. 5:12-cv-01152-C
Rosenfeld Deposition: July 2014

In the County Court of Dallas County Texas
Lisa Parr et al, *Plaintiff*, vs. Aruba et al, *Defendant.*
Case Number cc-11-01650-E
Rosenfeld Deposition: March and September 2013
Rosenfeld Trial: April 2014

In the Court of Common Pleas of Tuscarawas County Ohio
John Michael Abicht, et al., *Plaintiffs,* vs. Republic Services, Inc., et al., *Defendants*
Case Number: 2008 CT 10 0741 (Cons. w/ 2009 CV 10 0987)
Rosenfeld Deposition: October 2012

In the United States District Court of Southern District of Texas Galveston Division
Kyle Cannon, Eugene Donovan, Genaro Ramirez, Carol Sassler, and Harvey Walton, each Individually and on behalf of those similarly situated, *Plaintiffs,* vs. BP Products North America, Inc., *Defendant.*
Case 3:10-cv-00622
Rosenfeld Deposition: February 2012
Rosenfeld Trial: April 2013

In the Circuit Court of Baltimore County Maryland
Philip E. Cvach, II et al., *Plaintiffs* vs. Two Farms, Inc. d/b/a Royal Farms, Defendants
Case Number: 03-C-12-012487 OT
Rosenfeld Deposition: September 2013

EXHIBIT C

SWAPE Technical Consultation, Data Analysis and Litigation Support for the Environment

1640 5th St.., Suite 204 Santa
Santa Monica, California 90401
Tel: (949) 887-9013
Email: mhagemann@swape.com

Matthew F. Hagemann, P.G., C.Hg., QSD, QSP

Geologic and Hydrogeologic Characterization
Industrial Stormwater Compliance
Investigation and Remediation Strategies
Litigation Support and Testifying Expert
CEQA Review

Education:

M.S. Degree, Geology, California State University Los Angeles, Los Angeles, CA, 1984.
B.A. Degree, Geology, Humboldt State University, Arcata, CA, 1982.

Professional Certifications:

California Professional Geologist
California Certified Hydrogeologist
Qualified SWPPP Developer and Practitioner

Professional Experience:

Matt has 25 years of experience in environmental policy, assessment and remediation. He spent nine years with the U.S. EPA in the RCRA and Superfund programs and served as EPA's Senior Science Policy Advisor in the Western Regional Office where he identified emerging threats to groundwater from perchlorate and MTBE. While with EPA, Matt also served as a Senior Hydrogeologist in the oversight of the assessment of seven major military facilities undergoing base closure. He led numerous enforcement actions under provisions of the Resource Conservation and Recovery Act (RCRA) while also working with permit holders to improve hydrogeologic characterization and water quality monitoring.

Matt has worked closely with U.S. EPA legal counsel and the technical staff of several states in the application and enforcement of RCRA, Safe Drinking Water Act and Clean Water Act regulations. Matt has trained the technical staff in the States of California, Hawaii, Nevada, Arizona and the Territory of Guam in the conduct of investigations, groundwater fundamentals, and sampling techniques.

Positions Matt has held include:

- Founding Partner, Soil/Water/Air Protection Enterprise (SWAPE) (2003 – present);
- Geology Instructor, Golden West College, 2010 – 2014;
- Senior Environmental Analyst, Komex H2O Science, Inc. (2000 -- 2003);

- Executive Director, Orange Coast Watch (2001 – 2004);
- Senior Science Policy Advisor and Hydrogeologist, U.S. Environmental Protection Agency (1989–1998);
- Hydrogeologist, National Park Service, Water Resources Division (1998 – 2000);
- Adjunct Faculty Member, San Francisco State University, Department of Geosciences (1993 – 1998);
- Instructor, College of Marin, Department of Science (1990 – 1995);
- Geologist, U.S. Forest Service (1986 – 1998); and
- Geologist, Dames & Moore (1984 – 1986).

Senior Regulatory and Litigation Support Analyst:

With SWAPE, Matt's responsibilities have included:

- Lead analyst and testifying expert in the review of over 100 environmental impact reports since 2003 under CEQA that identify significant issues with regard to hazardous waste, water resources, water quality, air quality, Valley Fever, greenhouse gas emissions, and geologic hazards. Make recommendations for additional mitigation measures to lead agencies at the local and county level to include additional characterization of health risks and implementation of protective measures to reduce worker exposure to hazards from toxins and Valley Fever.
- Stormwater analysis, sampling and best management practice evaluation at industrial facilities.
- Manager of a project to provide technical assistance to a community adjacent to a former Naval shipyard under a grant from the U.S. EPA.
- Technical assistance and litigation support for vapor intrusion concerns.
- Lead analyst and testifying expert in the review of environmental issues in license applications for large solar power plants before the California Energy Commission.
- Manager of a project to evaluate numerous formerly used military sites in the western U.S.
- Manager of a comprehensive evaluation of potential sources of perchlorate contamination in Southern California drinking water wells.
- Manager and designated expert for litigation support under provisions of Proposition 65 in the review of releases of gasoline to sources drinking water at major refineries and hundreds of gas stations throughout California.
- Expert witness on two cases involving MTBE litigation.
- Expert witness and litigation support on the impact of air toxins and hazards at a school.
- Expert witness in litigation at a former plywood plant.

With Komex H2O Science Inc., Matt's duties included the following:

- Senior author of a report on the extent of perchlorate contamination that was used in testimony by the former U.S. EPA Administrator and General Counsel.
- Senior researcher in the development of a comprehensive, electronically interactive chronology of MTBE use, research, and regulation.
- Senior researcher in the development of a comprehensive, electronically interactive chronology of perchlorate use, research, and regulation.
- Senior researcher in a study that estimates nationwide costs for MTBE remediation and drinking water treatment, results of which were published in newspapers nationwide and in testimony against provisions of an energy bill that would limit liability for oil companies.
- Research to support litigation to restore drinking water supplies that have been contaminated by MTBE in California and New York.

- Expert witness testimony in a case of oil production-related contamination in Mississippi.
- Lead author for a multi-volume remedial investigation report for an operating school in Los Angeles that met strict regulatory requirements and rigorous deadlines.

- Development of strategic approaches for cleanup of contaminated sites in consultation with clients and regulators.

Executive Director:

As Executive Director with Orange Coast Watch, Matt led efforts to restore water quality at Orange County beaches from multiple sources of contamination including urban runoff and the discharge of wastewater. In reporting to a Board of Directors that included representatives from leading Orange County universities and businesses, Matt prepared issue papers in the areas of treatment and disinfection of wastewater and control of the discharge of grease to sewer systems. Matt actively participated in the development of countywide water quality permits for the control of urban runoff and permits for the discharge of wastewater. Matt worked with other nonprofits to protect and restore water quality, including Surfrider, Natural Resources Defense Council and Orange County CoastKeeper as well as with business institutions including the Orange County Business Council.

Hydrogeology:

As a Senior Hydrogeologist with the U.S. Environmental Protection Agency, Matt led investigations to characterize and cleanup closing military bases, including Mare Island Naval Shipyard, Hunters Point Naval Shipyard, Treasure Island Naval Station, Alameda Naval Station, Moffett Field, Mather Army Airfield, and Sacramento Army Depot. Specific activities were as follows:

- Led efforts to model groundwater flow and contaminant transport, ensured adequacy of monitoring networks, and assessed cleanup alternatives for contaminated sediment, soil, and groundwater.
- Initiated a regional program for evaluation of groundwater sampling practices and laboratory analysis at military bases.
- Identified emerging issues, wrote technical guidance, and assisted in policy and regulation development through work on four national U.S. EPA workgroups, including the Superfund Groundwater Technical Forum and the Federal Facilities Forum.

At the request of the State of Hawaii, Matt developed a methodology to determine the vulnerability of groundwater to contamination on the islands of Maui and Oahu. He used analytical models and a GIS to show zones of vulnerability, and the results were adopted and published by the State of Hawaii and County of Maui.

As a hydrogeologist with the EPA Groundwater Protection Section, Matt worked with provisions of the Safe Drinking Water Act and NEPA to prevent drinking water contamination. Specific activities included the following:

- Received an EPA Bronze Medal for his contribution to the development of national guidance for the protection of drinking water.
- Managed the Sole Source Aquifer Program and protected the drinking water of two communities through designation under the Safe Drinking Water Act. He prepared geologic reports, conducted public hearings, and responded to public comments from residents who were very concerned about the impact of designation.

- Reviewed a number of Environmental Impact Statements for planned major developments, including large hazardous and solid waste disposal facilities, mine reclamation, and water transfer.

Matt served as a hydrogeologist with the RCRA Hazardous Waste program. Duties were as follows:

- Supervised the hydrogeologic investigation of hazardous waste sites to determine compliance with Subtitle C requirements.
- Reviewed and wrote "part B" permits for the disposal of hazardous waste.
- Conducted RCRA Corrective Action investigations of waste sites and led inspections that formed the basis for significant enforcement actions that were developed in close coordination with U.S. EPA legal counsel.
- Wrote contract specifications and supervised contractor's investigations of waste sites.

With the National Park Service, Matt directed service-wide investigations of contaminant sources to prevent degradation of water quality, including the following tasks:

- Applied pertinent laws and regulations including CERCLA, RCRA, NEPA, NRDA, and the Clean Water Act to control military, mining, and landfill contaminants.
- Conducted watershed-scale investigations of contaminants at parks, including Yellowstone and Olympic National Park.
- Identified high-levels of perchlorate in soil adjacent to a national park in New Mexico and advised park superintendent on appropriate response actions under CERCLA.
- Served as a Park Service representative on the Interagency Perchlorate Steering Committee, a national workgroup.
- Developed a program to conduct environmental compliance audits of all National Parks while serving on a national workgroup.
- Co-authored two papers on the potential for water contamination from the operation of personal watercraft and snowmobiles, these papers serving as the basis for the development of nation-wide policy on the use of these vehicles in National Parks.
- Contributed to the Federal Multi-Agency Source Water Agreement under the Clean Water Action Plan.

Policy:

Served senior management as the Senior Science Policy Advisor with the U.S. Environmental Protection Agency, Region 9. Activities included the following:

- Advised the Regional Administrator and senior management on emerging issues such as the potential for the gasoline additive MTBE and ammonium perchlorate to contaminate drinking water supplies.
- Shaped EPA's national response to these threats by serving on workgroups and by contributing to guidance, including the Office of Research and Development publication, Oxygenates in Water: Critical Information and Research Needs.
- Improved the technical training of EPA's scientific and engineering staff.
- Earned an EPA Bronze Medal for representing the region's 300 scientists and engineers in negotiations with the Administrator and senior management to better integrate scientific principles into the policy-making process.
- Established national protocol for the peer review of scientific documents.

Geology:

With the U.S. Forest Service, Matt led investigations to determine hillslope stability of areas proposed for timber harvest in the central Oregon Coast Range. Specific activities were as follows:

- Mapped geology in the field, and used aerial photographic interpretation and mathematical models to determine slope stability.
- Coordinated his research with community members who were concerned with natural resource protection.
- Characterized the geology of an aquifer that serves as the sole source of drinking water for the city of Medford, Oregon.

As a consultant with Dames and Moore, Matt led geologic investigations of two contaminated sites (later listed on the Superfund NPL) in the Portland, Oregon, area and a large hazardous waste site in eastern Oregon. Duties included the following:

- Supervised year-long effort for soil and groundwater sampling.
- Conducted aquifer tests.
- Investigated active faults beneath sites proposed for hazardous waste disposal.

Teaching:

From 1990 to 1998, Matt taught at least one course per semester at the community college and university levels:

- At San Francisco State University, held an adjunct faculty position and taught courses in environmental geology, oceanography (lab and lecture), hydrogeology, and groundwater contamination.
- Served as a committee member for graduate and undergraduate students.
- Taught courses in environmental geology and oceanography at the College of Marin.

Matt taught physical geology (lecture and lab and introductory geology at Golden West College in Huntington Beach, California from 2010 to 2014.

Invited Testimony, Reports, Papers and Presentations:

Hagemann, M.F., 2008. Disclosure of Hazardous Waste Issues under CEQA. Presentation to the Public Environmental Law Conference, Eugene, Oregon.

Hagemann, M.F., 2008. Disclosure of Hazardous Waste Issues under CEQA. Invited presentation to U.S. EPA Region 9, San Francisco, California.

Hagemann, M.F., 2005. Use of Electronic Databases in Environmental Regulation, Policy Making and Public Participation. Brownfields 2005, Denver, Coloradao.

Hagemann, M.F., 2004. Perchlorate Contamination of the Colorado River and Impacts to Drinking Water in Nevada and the Southwestern U.S. Presentation to a meeting of the American Groundwater Trust, Las Vegas, NV (served on conference organizing committee).

Hagemann, M.F., 2004. Invited testimony to a California Senate committee hearing on air toxins at schools in Southern California, Los Angeles.

Brown, A., Farrow, J., Gray, A. and **Hagemann, M.**, 2004. An Estimate of Costs to Address MTBE Releases from Underground Storage Tanks and the Resulting Impact to Drinking Water Wells. Presentation to the Ground Water and Environmental Law Conference, National Groundwater Association.

Hagemann, M.F., 2004. Perchlorate Contamination of the Colorado River and Impacts to Drinking Water in Arizona and the Southwestern U.S. Presentation to a meeting of the American Groundwater Trust, Phoenix, AZ (served on conference organizing committee).

Hagemann, M.F., 2003. Perchlorate Contamination of the Colorado River and Impacts to Drinking Water in the Southwestern U.S. Invited presentation to a special committee meeting of the National Academy of Sciences, Irvine, CA.

Hagemann, M.F., 2003. Perchlorate Contamination of the Colorado River. Invited presentation to a tribal EPA meeting, Pechanga, CA.

Hagemann, M.F., 2003. Perchlorate Contamination of the Colorado River. Invited presentation to a meeting of tribal repesentatives, Parker, AZ.

Hagemann, M.F., 2003. Impact of Perchlorate on the Colorado River and Associated Drinking Water Supplies. Invited presentation to the Inter-Tribal Meeting, Torres Martinez Tribe.

Hagemann, M.F., 2003. The Emergence of Perchlorate as a Widespread Drinking Water Contaminant. Invited presentation to the U.S. EPA Region 9.

Hagemann, M.F., 2003. A Deductive Approach to the Assessment of Perchlorate Contamination. Invited presentation to the California Assembly Natural Resources Committee.

Hagemann, M.F., 2003. Perchlorate: A Cold War Legacy in Drinking Water. Presentation to a meeting of the National Groundwater Association.

Hagemann, M.F., 2002. From Tank to Tap: A Chronology of MTBE in Groundwater. Presentation to a meeting of the National Groundwater Association.

Hagemann, M.F., 2002. A Chronology of MTBE in Groundwater and an Estimate of Costs to Address Impacts to Groundwater. Presentation to the annual meeting of the Society of Environmental Journalists.

Hagemann, M.F., 2002. An Estimate of the Cost to Address MTBE Contamination in Groundwater (and Who Will Pay). Presentation to a meeting of the National Groundwater Association.

Hagemann, M.F., 2002. An Estimate of Costs to Address MTBE Releases from Underground Storage Tanks and the Resulting Impact to Drinking Water Wells. Presentation to a meeting of the U.S. EPA and State Underground Storage Tank Program managers.

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Selected as subject matter expert for the California Professional Geologist licensing examination, 2009-2011.

California Department of Transportation Comment Letter #1	
Comment A	**Response to Comment A**
On Page 43, the Study mentions that a trip generation analysis was prepared and refers it to "Table 1." However, the appendices appear to be missing from the Study. Please provide the trip generation analysis or the appendices showing the analysis for review.	Table 1 will be included in the Draft EIR for the proposed Project.
Comment B	**Response to Comment B**
According to the Institute of Transportation Engineers (ITE) Trip Generation Manual 11th Edition (Land Use 140 – Manufacturing and Land Use 150 – Warehousing), the Project has the potential to generate a total of 447 trips during the AM peak hour and 483 trips during the PM peak hour.	Using the same building square footage contained in the Project description (1,197,643 sq.ft.) along with a 40% manufacturing/60% warehousing spilt, the Project would still represent a decrease of 402 trips during the PM peak hours and decrease of 366 trips during the AM peak hours. This has already been established in the Kern COG 2035 Regional Traffic Impact Model which Caltrans and the City of Bakersfield both agreed to use.
Comment C	**Response to Comment C**
Given the trip generation, this development will have a safety impact on the SR 99 and Olive Drive interchange.	Comment noted. It is to be assumed that with construction of the new Hageman Flyover to State Route 204 and State Route 99 located adjacent to the Project site, this will actually eliminate some of the safety concerns that already exist at this interchange.
Comment D	**Response to Comment D**
Caltrans recommends this Project to prepare a Traffic Impact Study (TIS) to determine the impacts that it will have on the surrounding area. Prior to conducting the analysis	The proposed General Plan Amendment and the zone change will result in a decrease of 402 Peak Hour Trips, from what was already modeled in the adopted 2035

of this TIS, a scoping meeting should be coordinated between Caltrans, the City, and the traffic consultant.	Regional Traffic Impact Model. Therefore, since the proposed General Plan Amendment and the zone change do not increase the PM Peak Hour trip generation volumes by more than 50 trips, the proposed General Plan Amendment and the zone change should be exempt from performing a detailed TIA in accordance with the City of Bakersfield's Methodology for Independent Assessment of Regional Impact Fees. The City of Bakersfield and Caltrans agreed to use the Kern COG 2035 Regional Traffic Impact model in developing the Regional Transportation Impact Fee (RTIF), which is a list that is funded by paying into the Regional Impact Fee program. Therefore, since the proposed General Plan Amendment and the zone change do not increase the PM Peak Hour trip generation volumes by more than 50 trips and was determined by using the City's Methodology for Independent Assessment for Regional Impact Fees, .the state highway system and other related improvements and mitigations are covered under the RTIF, and no independent traffic study should be required.
Comment E	**Response to Comment E**
An analysis of the proposed land use designation to Service Industrial should be based on the most intense use permitted under the General Manufacturing Zone (M-2), as shown in Table 2 of the Initial Study.	This analysis has been revised to be consistent with the project description. Based on Institute of Traffic Engineers (ITE) description for manufacturing facilities, describes it is an area where the primary activity is "the conversion of raw materials or parts into finished parts. Such size and type of activity may vary substantially from one facility to another. In addition to the actual production of goods, manufacturing facilities generally have offices and warehouse areas." Warehousing is

	primarily devoted to the storage of materials but may also include office and maintenance areas. All of these descriptions are consistent with the uses permitted under the City of Bakersfield's General Manufacturing Zone (M-1 and M-2). Generalizing the descriptions would ultimately skew the numbers. Alternatively, a description of industrial park could be used which is defined by a number of industrial or related uses. It is characterized by a mix of manufacturing, service, and warehouse facilities with a wide variation in the proportion of each use from one location to another. Many industrial parks contain high diversified facilities-some with a large number of small businesses or one or two dominate industries.
Comment F	**Response to Comment F**
Based on Caltrans VMT-Focused Transportation Impact Study Guide, dated May 20, 2020, and effective as of July 1, 2020, Caltrans seeks to reduce single occupancy vehicle trips, provide a safe transportation system, reduce per capita Vehicle Miles Traveled (VMT), increase accessibility to destinations via cycling, walking, carpooling, transit and reduce greenhouse gas (GHG) emissions. Caltrans recommends that the project proponent continue to work with the City of Bakersfield to implement further improvements to reduce vehicles miles traveled and offer a variety of transportation modes for its employees.	Comment noted.
Comment G	**Response to Comment G**
Pedestrian walkways should link this commercial development to an internal project area walkway, transit facilities, and other walkways in the surrounding area. If transit is not available within ¼-mile of the site, transit should be extended to provide services to what will be a high-activity center.	This comment is not applicable to this Project as it consists of developing an industrial park with manufacturing and warehouse uses and does not include commercial development.
Comment H	**Response to Comment H**

The City of Bakersfield should consider requiring the Project to provide charging stations for alternatively fueled vehicles as part of the statewide efforts to reduce greenhouse gas emissions.	Comment noted. This will be required during the site plan review process.

Native American Heritage Commission Comment Letter #2	
Comment A	**Response to Comment A**
The NAHC recommends consultation with California Native American tribes that are traditionally and culturally affiliated with the geographic area of your proposed project as early as possible in order to avoid inadvertent discoveries of Native American human remains and best protect tribal cultural resources. Below is a brief summary of portions of AB 52 and SB 18 as well as the NAHC's recommendations for conducting cultural resources assessments. **Consult your legal counsel about compliance with AB 52 and SB 18 as well as compliance with any other applicable laws.** **AB 52** AB 52 has added to CEQA the additional requirements listed below, along with many other requirements: **1.** Fourteen Day Period to Provide Notice of Completion of an Application/Decision to Undertake a Project: Within fourteen (14) days of determining that an application for a project is complete or of a decision by a public agency to undertake a project, a lead agency shall provide formal notification to a designated contact of, or tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, to be accomplished by at least one written notice that includes: a. A brief description of the project. b. The lead agency contacts information. c. Notification that the California Native American tribe has 30 days to request consultation. (Pub. Resources Code §21080.3.1 (d)). d. A "California Native American tribe" is defined as a Native American tribe located	As required under SB 18 and AB 52, the City of Bakersfield initiates Tribal consultation when proposed projects located within its jurisdiction may impact Tribal resources and require environmental review. The Hageman Landco Industrial Park Project (Project) includes preparation of an Environmental Impact Report (EIR) for a General Plan Amendment and a Zone Change. The purpose of the project is to reduce the existing land use intensity from heavy industrial to light industrial which would allow for the future development of warehouse and manufacturing uses on the 78.94-gross acre site. Ultimately, the project is proposed to create consistency with properties to the west for eventual development of an industrial park. Although no construction is being proposed at this time, the City initiated the 30-day consultation for AB 52 consultation and the 90-day consultation for SB 18 consultation on August 1, 2023. All Tribes listed on the Tribal Mailing List provided by NAHC were notified of the proposed project and were given the opportunity to request consultation. No requests for consultation were received.

in California that is on the contact list maintained by the NAHC for the purposes of Chapter 905 of Statutes of 2004 (SB 18). (Pub. Resources Code §21073). **2.** Begin Consultation Within 30 Days of Receiving a Tribe's Request for Consultation and Before Releasing a Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report: A lead agency shall begin the consultation process within 30 days of receiving a request for consultation from a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project. (Pub. Resources Code §21080.3.1, subds. (d) and (e)) and prior to the release of a negative declaration, mitigated negative declaration or Environmental Impact Report. (Pub. Resources Code §21080.3.1 (b)). a. For purposes of AB 52, "consultation shall have the same meaning as provided in Gov. Code §65352.4 (SB 18). (Pub. Resources Code §21080.3.1 (b)). **3.** Mandatory Topics of Consultation If Requested by a Tribe: The following topics of consultation, if a tribe requests to discuss them, are mandatory topics of consultation: a. Alternatives to the project. b. Recommended mitigation measures. c. Significant effects. (Pub. Resources Code §21080.3.2 (a)). **4.** Discretionary Topics of Consultation: The following topics are discretionary topics of consultation: a. Type of environmental review necessary. b. Significance of the tribal cultural resources. c. Significance of the project's impact on tribal cultural resources. d. If necessary, project alternatives or appropriate measures for preservation or mitigation that the tribe may recommend to the lead agency. (Pub. Resources Code §21080.3.2 (a)). **5.** Confidentiality of Information Submitted by a Tribe During the Environmental Review Process: With some exceptions, any information, including but not limited to, the location, description, and use of tribal cultural resources submitted by a California Native American tribe during the environmental review process shall not	

be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public, consistent with Government Code §6254 (r) and §6254.10. Any information submitted by a California Native American tribe during the consultation or environmental review process shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public. (Pub. Resources Code §21082.3 (c) (1)). **6.** Discussion of Impacts to Tribal Cultural Resources in the Environmental Document: If a project may have a significant impact on a tribal cultural resource, the lead agency's environmental document shall discuss both of the following: a. Whether the proposed project has a significant impact on an identified tribal cultural resource. b. Whether feasible alternatives or mitigation measures, including those measures that may be agreed to pursuant to Public Resources Code §21082.3, subdivision (a), avoid or substantially lessen the impact on the identified tribal cultural resource. (Pub. Resources Code §21082.3 (b)). **7.** Conclusion of Consultation: Consultation with a tribe shall be considered concluded when either of the following occurs: a. The parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource; or b. A party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached. (Pub. Resources Code §21080.3.2 (b)). **8.** Recommending Mitigation Measures Agreed Upon in Consultation in the Environmental Document: Any mitigation measures agreed upon in the consultation conducted pursuant to Public Resources Code §2 l 080.3.2 shall be recommended for inclusion in the environmental document and in an adopted mitigation monitoring and reporting program, if determined to avoid or lessen the impact pursuant to Public Resources Code §21082.3, subdivision (b), paragraph 2, and shall be fully enforceable. (Pub. Resources Code §21082.3 (a)). **9.** Required Consideration of Feasible Mitigation: If mitigation measures recommended by the staff of the lead agency as a result of the consultation process	

are not included in the environmental document or if there are no agreed upon mitigation measures at the conclusion of consultation, or if consultation does not occur, and if substantial evidence demonstrates that a project will cause a significant effect to a tribal cultural resource, the lead agency shall consider feasible mitigation pursuant to Public Resources Code §21084.3 (b). (Pub. Resources Code §21082.3 (e)). **10.** Examples of Mitigation Measures That, If Feasible, May Be Considered to Avoid or Minimize Significant Adverse Impacts to Tribal Cultural Resources: a. Avoidance and preservation of the resources in place, including, but not limited to: a. i. Planning and construction to avoid the resources and protect the cultural and natural context. ii. Planning greenspace, parks, or other open space, to incorporate the resources with culturally appropriate protection and management criteria. b. Treating the resource with culturally appropriate dignity, taking into account the tribal cultural values, and meaning of the resource, including, but not limited to, the following: i. Protecting the cultural character and integrity of the resource. ii. Protecting the traditional use of the resource. iii. Protecting the confidentiality of the resource. c. Permanent conservation easements or other interests in real property, with culturally appropriate management criteria for the purposes of preserving or utilizing the resources or places. d. Protecting the resource. (Pub. Resource Code §21084.3 (b)). e. Please note that a federally recognized California Native American tribe or a non-federally recognized California Native American tribe that is on the contact list maintained by the NAHC to protect a California prehistoric, archaeological, cultural, spiritual, or ceremonial place may acquire and hold conservation easements if the conservation easement is voluntarily conveyed. (Civ. Code §815.3 (c)). f. Please note that it is the policy of the state that Native American remains and associated grave artifacts shall be repatriated. (Pub. Resources Code §5097.991). **11.** Prerequisites for Certifying an Environmental Impact Report or Adopting a	

Mitigated Negative Declaration or Negative Declaration with a Significant Impact on an Identified Tribal Cultural Resource: An Environmental Impact Report may not be certified, nor may a mitigated negative declaration or a negative declaration be adopted unless one of the following occurs: a. The consultation process between the tribes and the lead agency has occurred as provided in Public Resources Code §21080.3.l and §21080.3.2 and concluded pursuant to Public Resources Code §21080.3.2. b. The tribe that requested consultation failed to provide comments to the lead agency or otherwise failed to engage in the consultation process. c. The lead agency provided notice of the project to the tribe in compliance with Public Resources Code §21080.3.l (d) and the tribe failed to request consultation within 30 days. (Pub. Resources Code §21082.3 (d)). The NAHC's PowerPoint presentation titled, "Tribal Consultation Under AB 52: Requirements and Best Practices" may be found online at: http://nahc.ca.gov/wp-content/uploads/2015/ l0/AB52TribaIConsultation CalEPAPDF.pdf	
Comment B	**Response to Comment B**
SB 18 SB 18 applies to local governments and requires local governments to contact, provide notice to refer plans to, and consult with tribes prior to the adoption or amendment of a general plan or a specific plan, or the designation of open space. (Gov. Code §65352.3). Local governments should consult the Governor's Office of Planning and Research's "Tribal Consultation Guidelines," which can be found online at: https://www.opr.ca.gov/docs/09 14 05 Updated Guidelines 922.pdf. Some of SB 18' s provisions include: **1.** Tribal Consultation: If a local government considers a proposal to adopt or amend a general plan or a specific plan, or to designate open space it is required to contact the appropriate tribes identified by the NAHC by requesting a "Tribal Consultation List." If a tribe, once contacted, requests consultation the local government must consult with the tribe on the plan proposal. A tribe has 90 days from the date of receipt	As required under SB 18 and AB 52, the City of Bakersfield initiates Tribal consultation when proposed projects located within its jurisdiction may impact Tribal resources and require environmental review. The Hageman Landco Industrial Park Project (Project) includes preparation of an Environmental Impact Report (EIR) for a General Plan Amendment and a Zone Change. The purpose of the project is to reduce the existing land use intensity from heavy industrial to light industrial which would allow for the future development of warehouse and manufacturing uses on the 78.94-gross acre site. Ultimately, the project is

of notification to request consultation unless a shorter timeframe has been agreed to by the tribe. (Gov. Code §65352.3 (a)(2)). **2.** No Statutory Time Limit on SB 18 Tribal Consultation. There is no statutory time limit on SB 18 tribal consultation. **3.** Confidentiality: Consistent with the guidelines developed and adopted by the Office of Planning and Research pursuant to Gov. Code §65040.2, the city or county shall protect the confidentiality of the information concerning the specific identity, location, character, and use of places, features and objects described in Public Resources Code §5097.9 and §5097.993 that are within the city's or county's jurisdiction. (Gov. Code §65352.3 (b)). **4.** Conclusion of SB 18 Tribal Consultation: Consultation should be concluded at the point in which: a. The parties to the consultation come to a mutual agreement concerning the appropriate measures for preservation or mitigation; or b. Either the local government or the tribe, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached concerning the appropriate measures of preservation or mitigation. (Tribal Consultation Guidelines, Governor's Office of Planning and Research (2005) at p. 18). Agencies should be aware that neither AB 52 nor SB 18 precludes agencies from initiating tribal consultation with tribes that are traditionally and culturally affiliated with their jurisdictions before the timeframes provided in AB 52 and SB 18. For that reason, we urge you to continue to request Native American Tribal Contact Lists and "Sacred Lands File" searches from the NAHC. The request forms can be found online at: http://nahc.ca.gov/resources/forms/. <u>NAHC Recommendations for Cultural Resources Assessments</u> To adequately assess the existence and significance of tribal cultural resources and plan for avoidance, preservation in place, or barring both, mitigation of project-related impacts to tribal cultural resources, the NAHC recommends the following actions:	proposed to create consistency with properties to the west for eventual development of an industrial park. Although no construction is being proposed at this time, the City initiated the 30-day consultation for AB 52 consultation and the 90-day consultation for SB 18 consultation on August 1, 2023. All Tribes listed on the Tribal Mailing List provided by NAHC were notified of the proposed project and were given the opportunity to request consultation. No requests for consultation were received.

1. Contact the appropriate regional California Historical Research Information System (CHRIS) Center (https://ohp.parks.ca.gov/?page_id=30331) for an archaeological records search. The records search will determine: a. If part or all of the APE has been previously surveyed for cultural resources. b. If any known cultural resources have already been recorded on or adjacent to the APE. c. If the probability is low, moderate, or high that cultural resources are located in the APE. d. If a survey is required to determine whether previously unrecorded cultural resources are present. 2. If an archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey. a. The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum and not be made available for public disclosure. b. The final written report should be submitted within 3 months after work has been completed to the appropriate regional CHRIS center. 3. Contact the NAHC for: a. A Sacred Lands File search. Remember that tribes do not always record their sacred sites in the Sacred Lands File, nor are they required to do so. A Sacred Lands File search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with the geographic area of the project's APE. b. A Native American Tribal Consultation List of appropriate tribes for consultation concerning the project site and to assist in planning for avoidance, preservation in place, or, failing both, mitigation measures. 4. Remember that the lack of surface evidence of archaeological resources (including tribal cultural resources) does not preclude their subsurface existence. a. Lead agencies should include in their mitigation and monitoring reporting program plan provisions for the identification and evaluation of inadvertently discovered archaeological resources per Cal. Code Regs., tit. 14, § 15064.5(1)	

(CEQA Guidelines § 15064.5(1)). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American with knowledge of cultural resources should monitor all ground-disturbing activities. b. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the disposition of recovered cultural items that are not burial associated in consultation with culturally affiliated Native Americans. c. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the treatment and disposition of inadvertently discovered Native American human remains. Health and Safety Code § 7050.5, Public Resources Code §5097.98, and Cal. Code Regs., tit. 14, § 15064.5, subdivisions (d) and (e) (CEQA Guidelines§ 15064.5, subds. (d) and (e)) address the processes to be followed in the event of an inadvertent discovery of any Native American human remains and associated grave goods in a location other than a dedicated cemetery. If you have any questions or need additional information, please contact me at my email address: Cameron.Vela@nahc.ca.gov.	
Department of Fish and Wildlife Comment Letter #3	
Comment A	**Response to Comment A**
CDFW offers the following comments and recommendations to assist the City of Bakersfield in adequately identifying and/or mitigating the Project's significant, or potentially significant, direct, and indirect impacts on fish and wildlife (biological) resources. Editorial comments or other suggestions may also be included to improve the CEQA document prepared for this Project. In order to adequately assess any potential impact to biological resources, focused biological surveys should be conducted by a qualified biologist during the appropriate survey period(s) in order to determine whether any special-status species may be present within the Project site. Properly conducted biological surveys, and the information assembled from them, are essential to identify any mitigation,	

minimization, and avoidance measures and/or the need for additional or protocol-level surveys, and to identify any Project-related impacts under CESA and other species of concern. **I. Environmental Setting and Related Impact** **Would the Project have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by CDFW or the United States Fish and Wildlife Service (USFWS)?** **San Joaquin Kit Fox** CNDDB records show that San Joaquin kit fox (SJKF) have been documented near the Project site and are known to occur within the City of Bakersfield (CDFW 2023). In addition to grasslands, SJKF den in a variety of areas such as rights-of-way, vacant lots, agricultural and fallow or ruderal habitat, dry stream channels, and canal levees, and populations can fluctuate over time. SJKF are also capable of occupying urban environments (Cypher and Frost 1999). SJKF may be attracted to the Project site due to the type and level of ground-disturbing activities and the loose, friable soils resulting from intensive ground disturbance. As a result, there is potential for SJKF to occupy the Project site and surrounding area. CDFW recommends assessing presence/absence of SJKF by conducting surveys following the USFWS' "Standardized recommendations for protection of the San Joaquin kit fox prior to or during ground disturbance" (2011). Specifically, CDFW advises conducting these surveys in all areas of potentially suitable habitat no less than 14-days and no more than 30-days prior to beginning of ground and/or vegetation disturbing activities. CDFW also recommends a qualified biologist conduct on-site worker awareness training and inspect all construction materials for kit fox before use. Any pits or trenches created shall be sloped or covered to prevent inadvertent take. SJKF detection warrants consultation with CDFW to discuss how to avoid take or, if avoidance is not feasible, to acquire an Incidental Take Permit (ITP) prior to ground-disturbing activities, pursuant to Fish and Game Code section 2081 subdivision (b).	According to the Kit Fox survey prepared for the Project site, no dens were identified and evaluated by SWCA for possible use by SJKF during a site visit. There are no site-specific SJKF occurrence records reported by the California Natural Diversity Database (CNDDB) for the subject property. There is a CNDDB record overlapping the property for an American badger (Taxidea taxus) collected many years ago in 1900, but the location data as reported by the CNDDB has a maximum error of up to four miles six and should not be considered site-specific. The nearest CNDDB occurrence record for SJKF is approximately 0.2 mile east of the Project site, where one SJKF pup was observed on February 15, 2000, and a den and fresh tracks were observed near a canal on November 10, 2001. This area is currently an industrial development center subject to regular and routine disturbances. There is currently no suitable habitat that could support denning or foraging SJKF on the subject property. The property is highly disturbed and there does not appear to be an adequate prey base, as

	evidenced by a lack of small mammal burrows. While the subject property has no barriers that would prohibit transient SJKF in the region from traversing the property, SJKF would not be expected to den or otherwise forage within the subject property. Additionally, Blunt-Nosed Leopard Lizard Protocol Surveys were conducted by BPR Consulting to determine the feasibility of the proposed Project. BPR Consulting conducted a presence/absence survey for BNLL in accordance with CDFW protocol (CDFW 2019). All survey methods were acquired and conducted with guidance from the October 2019 revision of the CDFW BNLL protocol. Typical absence/presence surveys, or disturbances leading to habitat removal included a total of 12 survey days, which were conducted for adult BNLL over a 90-day period between April 15 and July 15, 2020. These surveys were followed by five additional survey days between August 1 and September 30, 2020, to detect BNLL hatchlings and subadults. Based on the surveys, BNLL was not observed during any of the protocol-level surveys conducted within the Action Area. Therefore, BNLL is not likely to occur in the project's footprint. Because no special-status plants or animal species were identified in the Project area, the Project is not expected to have any impacts on special-status species.

Comment B	Response to Comment B
Swainson's Hawk Swainson's hawks (SWHA) exhibit high nest-site fidelity year after year in the San Joaquin Valley (CDFW 2016). The Project as proposed may involve noise, groundwork, and movement of workers that could affect nests and has the potential to result in nest abandonment, significantly impacting local nesting SWHA. Without appropriate avoidance and minimization measures for SWHA, potential significant impacts that may result from Project activities include nest abandonment, and reduced nesting success (loss or reduced health or vigor of eggs or young) from loss of foraging habitat. CDFW recommends the CEQA document prepared for this Project address potential impacts to SWHA by including the following avoidance and minimization measures. The Staff Report recommends that mitigation for habitat loss occur within a minimum distance of 10 miles from known nest sites. CDFW has the following recommendations based on the Staff Report: • For projects within 1 mile of an active nest tree, a minimum of one acre of habitat management (HM) land for each acre of development is advised. • For projects within 5 miles of an active nest but greater than 1 mile, a minimum of 0.75 acres of HM land for each acre of development is advised. • For projects within 10 miles of an active nest tree but greater than 5 miles from an active nest tree, a minimum of 0.5 acres of HM land for each acre of development is advised. SWHA are known to travel for miles to forage. Therefore, CDFW recommends protocol surveys be conducted as part of the biological technical studies conducted in support of the CEQA document by a qualified biologist with knowledge of SWHA natural history and behaviors, following the survey methods developed by the Swainson's Hawk Technical Advisory Committee (SWHA TAC 2000). CDFW recommends that the survey be conducted by a qualified biologist again within the survey season immediately prior to project implementation. CDFW recommends a minimum no-disturbance buffer of 0.5-mile be delineated around active nests until the breeding season has ended or until a qualified biologist has determined that the birds have	During a biological survey prepared for the Project site, the subject property was observed to be highly disturbed as a result of regular disking and was vegetated mainly with weedy, nonnative species of low diversity. Russian thistle/ tumbleweed (Salsola tragus) and nonnative annual grasses such as brome (Bromus spp.) and Mediterranean barley (Hordeum marinum ssp. gussoneanum) were the dominant vegetation. The subject property is bound by similar conditions on adjacent parcels to the north, south, and west. Directly to the west is a canal, and farther to the west is residential development; directly to the east is railroad right-of-way, and farther to the north, east, and south is industrial development. A few oil derricks occur on the subject property and transmission lines traverse the southern and eastern areas of the parcel. No trees exist at the Project site where observed at the site that would provide suitable habitat for nesting birds. However, the Metropolitan Bakersfield Habitat conservation Plan (MBHCP) Ground-Disturbance Compliance requires a Biological Clearance Survey to be conducted on all projects no more than 30 days prior to grading or other ground-disturbing activities by a qualified biologist. The survey area must include: (1) all areas to be permanently (e.g., buildings, hardscapes, landscape, etc.) and temporarily (e.g., staging areas, utility undergrounding footprints, etc.) disturbed; and (2) a 50-foot buffer of both the permanent and temporary disturbance areas. If ground disturbance ceases for over 30 days or has occurred for more than 1 year and the month is January, then an additional Biological Clearance Survey is required. If survey results find Covered Species (including but not limited to SJKF) within the survey area, a written Notice of Grading Start is required at least 5 business days prior to any ground-disturbing activities (excludes weekends and

fledged and are no longer reliant upon the nest or parental care for survival. If an active SWHA nest is detected during surveys and a 0.5-mile buffer is not feasible, consultation with CDFW is warranted to discuss how to implement the project and avoid take. If take cannot be avoided, take authorization through the acquisition of an Incidental Take Permit (ITP), pursuant to Fish and Game Code section 2081 subdivision (b) is necessary to comply with CESA.	holidays). The Notice of Grading Start shall only be submitted after all required minimization measures under the MBHCP are implemented. Various species protection measures are also required during construction. In addition, assuming the Project is not considered exempt, a $2,145.00 per gross acre Habitat Mitigation Fee is required (payable to the City), regardless of whether or not Covered Species and/or suitable habitat have been determined to occur on-site.
Comment C	**Response to Comment C**
Crotch's Bumble Bee Crotch's bumble bee (CBB) are known to inhabit areas of grasslands and scrub that contain requisite habitat elements for nesting, such as small mammal burrows and bunch/thatched grasses. CBB was once common throughout most of central and southern California. However, it now appears to be absent from most of their range, especially in the central portion of its historic range within California's Central Valley (Hatfield et al. 2014). Analyses by the Xerces Society et al. (2018) suggest there have been sharp declines in relative abundance of 98% and persistence by 80% over the last ten years. As noted in the NOP, the Project site contains a mix of native and non-native grasses and has not had active crop cultivation since 2018. As such, CBB could potentially use the habitats within the Project site. CDFW recommends a qualified biologist conduct a habitat assessment as part of the biological technical studies conducted in support of the CEQA document to determine if the Project site or its immediate vicinity contain habitat suitable to support CBB. Potential nesting sites, which include all small mammal burrows, perennial bunch grasses, thatched annual grasses, brush piles, old bird nests, dead trees, and hollow logs would need to be documented as part of the assessment. If potentially suitable	Information on the Metropolitan Bakersfield Habitat conservation Plan (MBHCP) Ground-Disturbance Compliance Form has been included in the Draft EIR. The MBHCP requires a Biological Clearance Survey to be conducted on all projects no more than 30 days prior to grading or other ground-disturbing activities by a qualified biologist. The survey area must include: (1) all areas to be permanently (e.g., buildings, hardscapes, landscape, etc.) and temporarily (e.g., staging areas, utility undergrounding footprints, etc.) disturbed; and (2) a 50-foot buffer of both the permanent and temporary disturbance areas. If ground disturbance ceases for over 30 days or has occurred for more than 1 year and the month is January, then an additional Biological Clearance Survey is required. If survey results find Covered Species (including but not limited to SJKF) within the survey area, a written Notice

habitat is identified, CDFW recommends that a qualified biologist conduct focused surveys for CBB, and their requisite habitat features following the methodology outlined in the Survey Considerations for California Endangered Species Act Candidate Bumble Bee Species (CDFW 2023b), as part of the biological technical studies conducted in support of the draft environmental impact report.	of Grading Start is required at least 5 business days prior to any ground-disturbing activities (excludes weekends and holidays). The Notice of Grading Start shall only be submitted after all required minimization measures under the MBHCP are implemented. Various species protection measures are also required during construction. In addition, assuming the project is not considered exempt, a $2,145.00 per gross acre Habitat Mitigation Fee is required (payable to the City), regardless of whether or not Covered Species and/or suitable habitat have been determined to occur on-site.
Special Status Plants Plants listed pursuant to the California Endangered Species Act (CESA) and the Native Plant Protection Act, as well as other special-status plants such as California Rare Plant Rank (CRPR) may occur within the Project site. Species of concern include, but are not limited to, the federally endangered and State endangered Bakersfield cactus (Opuntia basilaris) and California jewelflower (Caulanthus californicus). Special-status plant species are threatened with habitat loss and habitat fragmentation resulting from development, vehicle and foot traffic, and introduction of non-native plant species (CNPS 2020), all of which may be unintended impacts of the Project. Therefore, impacts of the Project will potentially have significant and cumulative impacts to populations of the species mentioned above if present in the Project site. CDFW recommends that a qualified botanist conduct a habitat assessment of the Project site as part of the biological technical studies conducted in support of the CEQA document to determine if the Project site or its vicinity contains suitable habitat for special-status plant species. If suitable habitat is present, CDFW recommends that individual Project sites be surveyed for special-status plants by a qualified botanist following the "Protocols for Surveying and Evaluating Impacts to Special Status Native	A site visit was conducted on June 9, 2020, by SWCA Biologists. The biologists drove the perimeter of the site and conducted a walking transect through the center of the property. Based on their findings, the Project site was observed to be highly disturbed as a result of regular disking and was vegetated mainly with weedy, nonnative species of low diversity. Russian thistle/ tumbleweed (Salsola tragus) and nonnative annual grasses such as brome (Bromus spp.) and Mediterranean barley (Hordeum marinum ssp. gussoneanum) were the dominant vegetation. The subject property is bound by similar conditions on adjacent parcels to the north, south, and west. Directly to the west is a canal, and farther to the west is residential development; directly to the east is railroad right-of-way, and farther to the north, east, and south is industrial development. A few oil derricks occur on

Plant Populations and Sensitive Natural Communities" (CDFW 2018). This protocol, which is intended to maximize detectability, includes identification of reference populations to facilitate the likelihood of field investigations occurring during the appropriate floristic period. If special-status plants are detected, CDFW recommends special-status plant species be avoided whenever possible by delineating and observing a no-disturbance buffer of at least 50 feet from the outer edge of the plant population(s) or specific habitat type(s) required by special-status plant species. If buffers cannot be maintained, then consultation with CDFW is warranted to determine appropriate minimization and mitigation measures for impacts to special-status plant species. If a State-listed plant species is identified during botanical surveys, consultation with CDFW is warranted to determine if the Project can avoid take of that species. If take cannot be avoided, take authorization would need to occur through issuance of an ITP by CDFW to comply with CESA and/or Fish and Game Code section 1900 and California Code of Regulations, title 14, section 786.9, subdivision (b).	the subject property and transmission lines traverse the southern and eastern areas of the parcel. Table 3.2 in the DEIR includes a list of plant species observed on-site. Twelve plants were identified during the site visit, none of which are state and/or federally listed. CEQA requires consideration of impacts to locally significant plant species and those that meet the criteria for listing, but which may not be officially listed under CESA or FESA. No listed or other special-status plant species were observed during the field surveys conducted on the Project site.
Comment E	**Response to Comment E**
State Species of Special Concern Bakersfield legless lizard, burrowing owl (BUOW), western mastiff bat, hoary bat, western spadefoot, and American badger have the potential to occur in the Project site. These species have been documented to occur in the vicinity of the Project site, which supports requisite habitat elements (CDFW 2023). CDFW recommends that a qualified biologist conduct a habitat assessment as part of the biological technical studies conducted in support of the CEQA document, to determine if project sites or their immediate vicinity contain potential habitat for the species mentioned above. If potential habitat is present, CDFW recommends that a qualified biologist conduct focused surveys for applicable species and their requisite habitat features to evaluate potential impacts resulting from ground and vegetation disturbance.	Information on the Metropolitan Bakersfield Habitat conservation Plan (MBHCP) Ground-Disturbance Compliance Form has been included in the Draft EIR. The MBHCP requires a Biological Clearance Survey to be conducted on all projects no more than 30 days prior to grading or other ground-disturbing activities by a qualified biologist. The survey area must include: (1) all areas to be permanently (e.g., buildings, hardscapes, landscape, etc.) and temporarily (e.g., staging areas, utility undergrounding footprints, etc.)

Avoidance whenever possible is encouraged via delineation and observance of a 50-foot no-disturbance buffer around dens of mammals like the American badger as well as the entrances of burrows that can provide refuge for special-status small mammals and western spadefoots.

For burrowing owl CDFW recommends assessing presence/absence of BUOW by having a qualified biologist conduct surveys as part of the biological technical studies conducted in support of the CEQA document following the California Burrowing Owl Consortium's Burrowing Owl Survey Protocol and Mitigation Guidelines (CBOC 1993) and CDFW's Staff Report on Burrowing Owl Mitigation (CDFG 2012). Specifically, if suitable habitat is present at an individual Project site, CBOC and CDFW's Staff Report suggest three or more surveillance surveys conducted during daylight with each visit occurring at least three weeks apart during the peak breeding season (April 15 to July 15), when BUOW are most detectable.

If BUOW are detected, CDFW recommends no-disturbance buffers, as outlined in the Staff Report on Burrowing Owl Mitigation (CDFG 2012), be implemented prior to and during any ground-disturbing activities. Specifically, CDFW's Staff Report recommends that impacts to occupied burrows be avoided in accordance with the following table unless a qualified biologist approved by CDFW verifies through non-invasive methods that either: 1) the birds have not begun egg laying and incubation; or 2) that juveniles from the occupied burrows are foraging independently and are capable of independent survival.

Location	Time of Year	Level of Disturbance		
		Low	Med	High
Nesting sites	April 1-Aug 15	200 m*	500 m	500 m
Nesting sites	Aug 16-Oct 15	200 m	200 m	500 m
Nesting sites	Oct 16-Mar 31	50 m	100 m	500 m

If BUOW are found within these recommended buffers and avoidance is not possible, it is important to note that according to the Staff Report (CDFG 2012), exclusion is not a take avoidance, minimization, or mitigation method and is considered a potentially significant impact under CEQA. However, if necessary, CDFW recommends that burrow exclusion be conducted by qualified biologists and only during the non-breeding season, before breeding behavior is exhibited and after the burrow is confirmed empty through non-invasive methods, such as surveillance. CDFW recommends replacement of occupied burrows with artificial burrows at a ratio of 1

disturbed; and (2) a 50-foot buffer of both the permanent and temporary disturbance areas. If ground disturbance ceases for over 30 days or has occurred for more than 1 year and the month is January, then an additional Biological Clearance Survey is required.

If survey results find Covered Species (including but not limited to SJKF) within the survey area, a written Notice of Grading Start is required at least 5 business days prior to any ground-disturbing activities (excludes weekends and holidays). The Notice of Grading Start shall only be submitted after all required minimization measures under the MBHCP are implemented. Various species protection measures are also required during construction.

In addition, assuming the project is not considered exempt, a per gross acre Habitat Mitigation Fee is required (payable to the City), regardless of whether or not Covered Species and/or suitable habitat have been determined to occur on-site.

burrow collapsed to 1 artificial burrow constructed (1:1) as mitigation for the potentially significant impact of evicting BUOW. BUOW may attempt to colonize or re-colonize an area that will be impacted; thus, CDFW recommends ongoing surveillance, at a rate that is sufficient to detect BUOW if they return.	
Comment F	**Response to Comment F**
Federally Listed Species: CDFW recommends consulting with USFWS regarding potential impacts to federally listed species including but not limited to the San Joaquin kit fox, Bakersfield cactus, and California jewel flower. Take under the Federal Endangered Species Act (FESA) is more broadly defined than CESA; take under FESA also includes significant habitat modification or degradation that could result in death or injury to a listed species by interfering with essential behavioral patterns such as breeding, foraging, or nesting. Consultation with the USFWS in order to comply with FESA is advised well in advance of any Project activities. CDFW appreciates the opportunity to comment to assist the City of Bakersfield in identifying and mitigating Project impacts on biological resources. If you have any questions, please contact Jaime Marquez, Environmental Scientist, at the address provided on this letterhead, by telephone at (559) 580-3200, or by electronic mail at Jaime.Marquez@wildlife.ca.gov.	Future development facilitated by the General Plan Amendment and Zone Change would comply with federal, state, and local regulations. Compliance with the regulatory framework would ensure that no habitat would be impaired during development, construction, or operations. Future development at the Project site would be subject to General Plan Conservation Element goals and policies. Goal 2 of the Conservation Element conserves and enhances habitat areas for designated "sensitive" animal and plant species, Policy 1 directs development away from "sensitive biological resource" areas, unless effective mitigation measures can be implemented and Policy 5 which determines the locations and extent of suitable habitat areas required for the effective conservation management of designated "Sensitive Plant" and animal species.
Kern County Public Works Department Comment Letter #4	
Comment A	**Response to Comment A**
The department has reviewed the Hageman Industrial Park - Fina! Initial Study dated 07.26.23 and have the following comments: 1. There doesn't appear to be any means of ingress or egress for this project except for Landco Drive and Hageman Road. Not requiring a traffic study to analyze the impacts on each phase of this proposed project would be detrimental to the nearby residences. Therefore, the County recommends a	Kern County is currently planning for the construction of the San Joaquin Valley Railroad (SJVR) grade separation that will continue along Atlas Road from Standard Street to Knudsen Drive directly through the proposed Project creating an additional means of ingress or egress.

traffic study be conducted by the applicant to analyze the impacts of the facility of this size and mitigate accordingly.	
Comment B	**Response to Comment B**
2. Please have the applicant show a trip distribution for the newly calculated trips. So, the County can see the impact on existing intersections that will be used by this facility i.e., Knudsen Drive and Olive Drive, Hageman Road and Mohawk Street, Hageman Road and Fruitvale Road, Rosedale Highway and Mohawk Street, and Rosedale Highway and Fruitvale Road.	The Project is exempt from having to prepare a detailed traffic analysis based on the City of Bakersfield's Methodology for Independent Assessment of Regional Impacts. The revised trip calculations are a reduction of the trip ends from what has already been established in the Kern COG 2035 model.
Comment C	**Response to Comment C**
3. A pavement analysis which includes Traffic Index calculations shall be done for the surrounding roadways to determine the actual structural section required by this project.	Contrary to the Kern County Zoning ordinance, the City of Bakersfield Zoning Code has no additional requirements to perform this analysis. The City of Bakersfield will require pavement calculations for the adjacent roads being constructed at the time the improvement plans reviewed and approved.
Comment D	**Response to Comment D**
4. The "Institute of Transportation Engineers" Trip Generation Manual 11th Edition should be used in lieu of the 1Oth that was used to determine the updated trip generation data.	Comment noted. The trip generation data has been updated using the 11th Edition Trip Generation Manual and will be reflected in the draft EIR.

Mitchell M. Tsai -Attorney at law Comment Letter #5	
Comment A	**Response to Comment A**
I. THE CITY SHOULD REQUIRE THE USE OF A LOCAL WORKFORCE TO BENEFIT THE COMMUNITY'S ECONOMIC DEVELOPMENT AND ENVIRONMENT The City should require the Project to be built using a local workers who have graduated from a Joint Labor-Management Apprenticeship Program approved by the State of California have at least as many hours of on-the-job experience in the applicable craft which would be required to graduate from such a state-approved apprenticeship training program, or who are registered apprentices in a state-approved apprenticeship training program. Community benefits such as local hire can also be helpful to reduce environmental impacts and improve the positive economic impact of the Project. Local hire provisions requiring that a certain percentage of workers reside within 10 miles or less of the Project site can reduce the length of vendor trips, reduce greenhouse gas emissions, and provide localized economic benefits. As environmental consultants Matt Hagemann and Paul E. Rosenfeld note: [A]ny local hire requirement that results in a decreased worker trip length from the default value has the potential to result in a reduction of construction related GHG emissions, though the significance of the reduction would vary based on the location and urbanization level of the project site. March 8, 2021, SWAPE Letter to Mitchell M. Tsai re Local Hire Requirements and Considerations for Greenhouse Gas Modeling. Workforce requirements promote the development of skilled trades that yield sustainable economic development. As the California Workforce Development Board and the University of California, Berkeley Center for Labor Research and Education concluded: [L]abor should be considered an investment rather than a cost—and investments in growing, diversifying, and upskilling California's workforce can positively affect returns on climate mitigation efforts. In other words, well-trained workers are key to delivering emissions reductions and moving California closer to its climate targets.[1] Furthermore, workforce policies have significant environmental benefits given that they improve an area's jobs-housing balance, decreasing the amount and length of job commutes and the associated greenhouse gas (GHG) emissions. In fact, on May 7,	Thank you for comment. The California Environmental Quality Act (CEQA) generally requires state and local government agencies to inform decision makers and the public about the potential environmental impacts of proposed projects, and to reduce those physical impacts to the extent feasible. Socioeconomic impacts of a project (except to the extent that those socioeconomic impacts themselves have physical impacts on the environment) The commentor requests the City of Bakersfield should require the use of a local workforce to build the proposed Project. Socioeconomic issues such as a community's economic development, workforce training, and hiring mandates are not within the purview of CEQA and therefore are not analyzed in this Draft EIR.

2021, the South Coast Air Quality Management District found that that the "[u]se of a local state-certified apprenticeship program" can result in air pollutant reductions.[2] Locating jobs closer to residential areas can have significant environmental benefits. As the California Planning Roundtable noted in 2008: > People who live and work in the same jurisdiction would be more likely to take transit, walk, or bicycle to work than residents of less balanced communities and their vehicle trips would be shorter. Benefits would include potential reductions in both vehicle miles traveled and vehicle hours traveled.[3] Moreover, local hire mandates and skill-training are critical facets of a strategy to reduce vehicle miles traveled (VMT). As planning experts Robert Cervero and Michael Duncan have noted, simply placing jobs near housing stock is insufficient to achieve VMT reductions given that the skill requirements of available local jobs must match those held by local residents.4 Some municipalities have even tied local hire and other workforce policies to local development permits to address transportation issues. Cervero and Duncan note that: > In nearly built-out Berkeley, CA, the approach to balancing jobs and housing is to create local jobs rather than to develop new housing. The city's First Source program encourages businesses to hire local residents, especially for entry- and intermediate-level jobs, and sponsors vocational training to ensure residents are employment-ready. While the program is voluntary, some 300 businesses have used it to date, placing more than 3,000 city residents in local jobs since it was launched in 1986. When needed, these carrots are matched by sticks, since the city is not shy about negotiating corporate participation in First Source as a condition of approval for development permits. Recently, the State of California verified its commitment towards workforce development through the Affordable Housing and High Road Jobs Act of 2022, otherwise known as Assembly Bill No. 2011 ("AB2011"). AB2011 amended the Planning and Zoning Law to allow ministerial, by-right approval for projects being built alongside commercial corridors that meet affordability and labor requirements. The City should consider utilizing local workforce policies and requirements to benefit the local area economically and to mitigate greenhouse gas, improve air quality, and reduce transportation impacts.	

Comment B	**Response to Comment B**
II. THE CITY SHOULD IMPOSE TRAINING REQUIREMENTS FOR THE PROJECT'S CONSTRUCTION ACTIVITIES TO PREVENT COMMUNITY SPREAD OF COVID-19 AND OTHER INFECTIOUS DISEASES. Construction work has been defined as a Lower to High-risk activity for COVID-19 spread by the Occupations Safety and Health Administration. Recently, several construction sites have been identified as sources of community spread of COVID- 19.5 Southwest Carpenters recommend that the Lead Agency adopt additional requirements to mitigate public health risks from the Project's construction activities. Southwest Carpenters requests that the Lead Agency require safe on-site construction work practices as well as training and certification for any construction workers on the Project Site. In particular, based upon Southwest Carpenters' experience with safe construction site work practices, Southwest Carpenters recommends that the Lead Agency require that while construction activities are being conducted at the Project Site: <u>Construction Site Design:</u> • The Project Site will be limited to two controlled entry points. • Entry points will have temperature screening technicians taking temperature readings when the entry point is open. • The Temperature Screening Site Plan shows details regarding access to the Project Site and Project Site logistics for conducting temperature screening. • A 48-hour advance notice will be provided to all trades prior to the first day of temperature screening. • The perimeter fence directly adjacent to the entry points will be clearly marked indicating the appropriate 6-foot social distancing position for when you approach the screening area. Please reference the Apex temperature screening site map for additional details. • There will be clear signage posted at the project site directing you through temperature screening. • Provide hand washing stations throughout the construction site. <u>Testing Procedures:</u> • The temperature screening being used are non-contact devices.	Thank you for comment. The California Environmental Quality Act (CEQA) generally requires state and local government agencies to inform decision makers and the public about the potential environmental impacts of proposed projects, and to reduce those physical impacts to the extent feasible. Socioeconomic impacts of a project (except to the extent that those socioeconomic impacts themselves have physical impacts on the environment) The commentor requests the City of Bakersfield should impose training to reduce the spread of Covid 19 at construction sites. Public health issues such as mitigating health risks associated with Covid 19 are not within the purview of CEQA and therefore are not analyzed in this Draft EIR.

• Temperature readings will not be recorded. • Personnel will be screened upon entering the testing center and should only take 1-2 seconds per individual. • Hard hats, head coverings, sweat, dirt, sunscreen, or any other cosmetics must be removed on the forehead before temperature screening. • Anyone who refuses to submit to a temperature screening or does not answer the health screening questions will be refused access to the Project Site. • Screening will be performed at both entrances from 5:30 am to 7:30 am.; main gate [ZONE 1] and personnel gate [ZONE 2] • After 7:30 am only the main gate entrance [ZONE 1] will continue to be used for temperature testing for anybody gaining entry to the project site such as returning personnel, deliveries, and visitors. • If the digital thermometer displays a temperature reading above 100.0 degrees Fahrenheit, a second reading will be taken to verify an accurate reading. • If the second reading confirms an elevated temperature, DHS will instruct the individual that he/she will not be allowed to enter the Project Site. DHS will also instruct the individual to promptly notify his/her supervisor and his/her human resources (HR) representative and provide them with a copy of Annex A. <u>Planning</u> • Require the development of an Infectious Disease Preparedness and Response Plan that will include basic infection prevention measures (requiring the use of personal protection equipment), policies and procedures for prompt identification and isolation of sick individuals, social distancing (prohibiting gatherings of no more than 10 people including all-hands meetings and all-hands lunches) communication and training and workplace controls that meet standards that may be promulgated by the Center for Disease Control, Occupational Safety and Health Administration, Cal/OSHA, California Department of Public Health or applicable local public health agencies.[6] The United Brotherhood of Carpenters and Carpenters International Training Fund has developed COVID-19 Training and Certification to ensure that Carpenter union members and apprentices conduct safe work practices. The Agency should require that all construction workers undergo COVID-19 Training and Certification before being allowed to conduct construction activities at the Project Site.	

Southwest Carpenters has also developed a rigorous Infection Control Risk Assessment ("ICRA") training program to ensure it delivers a workforce that understands how to identify and control infection risks by implementing protocols to protect themselves and all others during renovation and construction projects in healthcare environments.[7] ICRA protocols are intended to contain pathogens, control airflow, and protect patients during the construction, maintenance, and renovation of healthcare facilities. ICRA protocols prevent cross contamination, minimizing the risk of secondary infections in patients at hospital facilities. The City should require the Project to be built using a workforce trained in ICRA protocols.	

Appendix B

18-030

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

NOV - 7 2019

RECEIVED
NOV 14 2019
BY: _____

Willy Reyneveld
Hageman Properties, LLC
2911 Landco Drive
Bakersfield, CA 93308

Re: Air Impact Assessment (AIA) Application Approval
ISR Project Number: C-20190445
Land Use Agency: City of Bakersfield
Land Use Agency ID Number: VTPM No. 12314

Dear Mr. Reyneveld:

The San Joaquin Valley Air Pollution Control District (District) has approved your Air Impact Assessment (AIA) for the Vesting Tentative Parcel Map No. 12314 project located at Landco Drive in Bakersfield, California. Pursuant to District Rule 9510, Section 8.4, the District is providing you with the following information:

- A notification of AIA approval (this letter)
- A statement of tentative rule compliance (this letter)
- A summary of project emissions and emission reductions
- A summary of the off-site fees
- An approved Monitoring and Reporting Schedule

Fee Deferral Schedule

The District has approved your proposed Fee Deferral Schedule (FDS), and invoices will be mailed accordingly. Please be advised that payment of off-site fees must be received prior to the start of the first activity generating emissions (including but not limited to demolition, grading, etc.). If you have any questions about the project emissions estimate or if you wish to modify this FDS, please contact the District within 15-days from receipt of this letter.

The attached summary of off-site fees is based on the cost of reductions ($/ton) identified in District Rule 9510, Section 7.2. Pursuant to District Rule 9510, the District may adjust the cost of reduction as necessary. In the event that there is a change in the cost of reductions, unpaid off-site fees would be recalculated using the off-site fee rate in effect at the time payment is made. This could result in higher fees.

Samir Sheikh
Executive Director/Air Pollution Control Officer

Northern Region
4800 Enterprise Way
Modesto, CA 95356-8718
Tel: (209) 557-6400 FAX: (209) 557-6475

Central Region (Main Office)
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244
Tel: (559) 230-6000 FAX: (559) 230-6061

Southern Region
34946 Flyover Court
Bakersfield, CA 93308-9725
Tel: 661-392-5500 FAX: 661-392-5585

www.valleyair.org www.healthyairliving.com

Printed on recycled paper.

Construction Fleet Summary

Since you have committed to use a clean construction fleet, you must submit a construction fleet summary to the District, per the enclosed Monitoring and Reporting Schedule, to verify construction emissions have been reduced by 20% for NOx and 45% for PM10. This analysis may result in additional processing fees. In the event that you do not achieve the required emission reductions, you will be invoiced for the remaining balance of emission reductions as required by Rule 9510.

Change in Developer Form

If all or a portion of the project changes ownership, a completed Change in Developer form must be submitted to the District within thirty (30) days following the date of transfer.

Changes to Project

The District's assessment of the project is based on the information provided in your AIA application and any supplemental documentation. Please be aware that changes to the project (e.g. change in land use type, use intensity, trip data, or other project-specific information) may require a revision of the assessment. You are required to notify the District of any changes to the project using the "Project Modification Request Form" found at http://www.valleyair.org/ISR/ISRFormsAndApplications.htm.

Additional Requirements

- Dust Control Plan. Please be aware that you may be required to submit a Construction Notification Form or submit and receive approval of a Dust Control Plan prior to commencing any earthmoving activities as described in District Rule 8021 – *Construction, Demolition, Excavation, Extraction, and Other Earthmoving Activities.*

- Asbestos Requirements for Demolitions. If demolition is involved, a Certified Asbestos Consultant will need to perform an asbestos survey prior to the demolition of a regulated facility. Following the completion of an asbestos survey; the asbestos survey, Asbestos Notification, Demolition Permit Release, and the proper fees are to be submitted to the District 10 working days prior to the removal of the Regulated Asbestos Containing Material and/or the demolition when no asbestos is present.

- Permits. Per District Rule 2010 (Permits Required), you may be required to obtain a District Authority to Construct prior to installation of equipment that controls or may emit air contaminants, including but not limited to emergency internal combustion engines, boilers, and baghouses.

To identify other District rules or regulations that apply to this project or to obtain information about District rules and permit requirements, the applicant is strongly encouraged to visit www.valleyair.org or contact the District's Small Business Assistance office nearest you:

Fresno office:	(559) 230-5888
Modesto office:	(209) 557-6446
Bakersfield office:	(661) 392-5665

Thank you for your cooperation in this matter. Please note the District also issued a letter to the land-use agency notifying the agency of this AIA approval. If you have any questions, please contact Ms. Sharla Yang at (559) 230-5934.

Sincerely,

Arnaud Marjollet
Director of Permit Services

for: Robert Gilles
Program Manager

AM: sy

Enclosures

cc: Patricia Newquist
McIntosh & Associates
2001 Wheelan Court
Bakersfield, CA 93309

Emissions Estimator Worksheet

10/24/2019

Applicant/Business Name:	Hageman Properties, LLC
Project Name:	Vesting Tentative Parcel Map No. 12314
Project Location:	Bakersfield, CA
District Project ID No.:	20190445

Project Construction Emissions

If applicant selected Construction Clean Fleet Mitigation Measure - Please select "Yes" from dropdown menu: Yes

Project Phase Name	ISR Phase	Construction Start Date	NOx Unmitigated Baseline[1] (TPY)	NOx Mitigated Baseline[2] (TPY)	NOx Achieved On-site Reductions[3] (tons)	NOx Required Off-site Reductions[4] (tons)	NOx Emission Reductions Required by Rule[5]	PM10 Unmitigated Baseline[1] (TPY)	PM10 Mitigated Baseline[2] (TPY)	PM10 Achieved On-site Reductions[3] (tons)	PM10 Required Off-site Reductions[4] (tons)	PM10 Emission Reductions Required by Rule[5]
Phase 1 Construction (site prep, grading, paving)	1	01/01/2020	1.1622	0.9297	0.2325	0.0000	0.2324	0.0541	0.0297	0.0244	0.0000	0.0243
Phase 1a: Construction (50,000 sq. ft. bldg.)	2	01/01/2021	0.4887	0.3909	0.0978	0.0000	0.0977	0.0272	0.0149	0.0123	0.0000	0.0122
	3				0.0000	0.0000	0.0000			0.0000	0.0000	0.0000
Phase 1b: Construction (50,000 sq. ft. bldg.)	4	01/01/2022	0.4345	0.3476	0.0869	0.0000	0.0869	0.0229	0.0125	0.0104	0.0000	0.0103
	5				0.0000	0.0000	0.0000			0.0000	0.0000	0.0000
Phase 2 Construction (site prep, grading, paving)	6	01/01/2023	0.8260	0.6608	0.1652	0.0000	0.1652	0.0359	0.0197	0.0162	0.0000	0.0162
Phase 2a: Construction (50,000 sq. ft. bldg.)	7	01/01/2024	0.3764	0.3011	0.0753	0.0000	0.0753	0.0177	0.0097	0.0080	0.0000	0.0080
	8				0.0000	0.0000	0.0000			0.0000	0.0000	0.0000
Phase 2b: Construction (55,000 sq. ft. bldg.)	9	01/01/2025	0.3417	0.2733	0.0684	0.0000	0.0683	0.0150	0.0082	0.0068	0.0000	0.0068
	10				0.0000	0.0000	0.0000			0.0000	0.0000	0.0000
		Total	3.6295	2.9034	0.7261	0.0000	0.7259	0.1728	0.0947	0.0781	0.0000	0.0778

Total Achieved On-Site Reductions (tons)

ISR Phase	NOx	PM10
1	0.2325	0.0244
2	0.0978	0.0123
3	0.6218	0.2680
4	0.0869	0.0104
5	0.5783	0.2670
6	0.1652	0.0162
7	0.0753	0.0080
8	0.4425	0.2650
9	0.0684	0.0068
10	0.4740	0.2920
Total	2.8427	1.1701

Project Operations Emissions (Area + Mobile)

Project Phase Name	ISR Phase	Operation Start Date	NOx Unmitigated Baseline[1] (TPY)	NOx Mitigated Baseline[2] (TPY)	NOx Achieved On-site Reductions[3] (tons)	NOx Required Off-site Reductions[4] (tons)	NOx Total Emission Reductions Required by Rule[6]	NOx Average Annual Emission Reductions Required by Rule[7]	PM10 Unmitigated Baseline[1] (TPY)	PM10 Mitigated Baseline[2] (TPY)	PM10 Achieved On-site Reductions[3] (tons)	PM10 Required Off-site Reductions[4] (tons)	PM10 Total Emission Reductions Required by Rule[6]	PM10 Average Annual Emission Reductions Required by Rule[7]
	1				0.0000	0.0000	0.0000	0.0000			0.0000	0.0000	0.0000	0.0000
	2				0.0000	0.0000	0.0000	0.0000			0.0000	0.0000	0.0000	0.0000
Phase 1a: Operation (50,000 sq. ft. bldg.)	3	04/01/2021	1.3298	1.2469	0.6218	2.7028	3.3245	0.3325	0.2773	0.2505	0.2680	1.1185	1.3865	0.1387
	4				0.0000	0.0000	0.0000	0.0000			0.0000	0.0000	0.0000	0.0000
Phase 1b: Operation (50,000 sq. ft. bldg.)	5	04/01/2022	1.2479	1.1708	0.5783	2.5415	3.1198	0.3120	0.2767	0.2500	0.2670	1.1165	1.3835	0.1384
	6				0.0000	0.0000	0.0000	0.0000			0.0000	0.0000	0.0000	0.0000
	7				0.0000	0.0000	0.0000	0.0000			0.0000	0.0000	0.0000	0.0000
Phase 2a: Operation (50,000 sq. ft. bldg.)	8	04/01/2024	0.9374	0.8784	0.4425	1.9010	2.3435	0.2344	0.2749	0.2484	0.2650	1.1095	1.3745	0.1375
	9				0.0000	0.0000	0.0000	0.0000			0.0000	0.0000	0.0000	0.0000
Phase 2b: Operation (55,000 sq. ft. bldg.)	10	04/01/2025	1.0046	0.9414	0.4740	2.0375	2.5115	0.2512	0.3022	0.2730	0.2920	1.2190	1.5110	0.1511
		Total	4.5197	4.2375	2.1166	9.1828	11.2993	1.1299	1.1311	1.0219	1.0920	4.5635	5.6555	0.5656

Total Required Off-Site Reductions (tons)

ISR Phase	NOx	PM10
1	0.0000	0.0000
2	0.0000	0.0000
3	2.7028	1.1185
4	0.0000	0.0000
5	2.5415	1.1165
6	0.0000	0.0000
7	0.0000	0.0000
8	1.9010	1.1095
9	0.0000	0.0000
10	2.0375	1.2190
Total	9.1828	4.5635

Notes:

TPY: Tons Per Year

[1] **Unmitigated Baseline:** The project's baseline emissions generated with no on-site emission reduction measures.

[2] **Mitigated Baseline:** The project's baseline emissions generated after on-site emisison reduction measures have been applied.

[3] **Achieved On-site Reductions:** The project's emission reductions achieved after on-site emission reduction measures have been applied.

[4] **Required Off-site Reductions:** The project's remaining emission reductions required by Rule 9510 if on-site emission reduction measures did not achieive the required rule reductions.

[5] **Emission Reductions Required by Rule:** The project's emission reductions required (20% NOx and 45% PM10) for construction from the unmitigated baseline.

[6] **Total Emission Reductions Required by Rule:** The project's emission reductions required (33.3% NOx and 50% PM10) for operations from the unmitigated baseline over a 10-year period.

[7] **Average Annual Emission Reductions Required by Rule:** The project's total emission reduction for operations required by Rule 9510 divided by 10 years.

Fee Estimator Worksheet

10/24/2019

Applicant/Business Name:	Hageman Properties, LLC
Project Name:	Vesting Tentative Parcel Map No. 12314
Project Location:	Bakersfield, CA
District Project ID No.:	20190445

NOTES:

(1) The start date for each ISR phase is shown in TABLE 1.

(2) If you have chosen a **ONE-TIME** payment for the project, then the total amount due for ALL PHASES is shown under TABLE 2.

(3) If you have chosen a **DEFERRED** payment schedule or would like to propose a DEFERRED payment schedule for the project, the total amount due for a specific year is shown in TABLE 3 according to the schedule in TABLE 1.

* If you have not provided a proposed payment date, the District sets a default invoice date of 60 days prior to start of the ISR phase.

If applicant selected Fee Deferral Schedule - Please select "Yes" from dropdown menu	Yes

TABLE 1 - PROJECT INFORMATION

Project Phase Name	ISR Phase	Start Date per Phase	Scheduled Payment Date*
Phase 1 Construction (site prep, grading, paving)	1	1/1/20	Clean Fleet
Phase 1a: Construction (50,000 sq. ft. bldg.)	2	1/1/21	Clean Fleet
Phase 1a: Operation (50,000 sq. ft. bldg.)	3	4/1/21	03/31/2021
Phase 1b: Construction (50,000 sq. ft. bldg.)	4	1/1/22	Clean Fleet
Phase 1b: Operation (50,000 sq. ft. bldg.)	5	4/1/22	03/31/2022
Phase 2 Construction (site prep, grading, paving)	6	1/1/23	Clean Fleet
Phase 2a: Construction (50,000 sq. ft. bldg.)	7	1/1/24	Clean Fleet
Phase 2a: Operation (50,000 sq. ft. bldg.)	8	4/1/24	03/31/2024
Phase 2b: Construction (55,000 sq. ft. bldg.)	9	1/1/25	Clean Fleet
Phase 2b: Operation (55,000 sq. ft. bldg.)	10	4/1/25	03/31/2025
TOTAL (tons)			

TABLE 2 - No Fee Deferral Schedule (FDS)

Pollutant	Required Offsite Reductions (tons)
NOx	0.0000
PM10	0.0000
NOx	0.0000
PM10	0.0000
NOx	2.7028
PM10	1.1185
NOx	0.0000
PM10	0.0000
NOx	2.5415
PM10	1.1165
NOx	0.0000
PM10	0.0000
NOx	0.0000
PM10	0.0000
NOx	1.9010
PM10	1.1095
NOx	0.0000
PM10	0.0000
NOx	2.0375
PM10	1.2190
NOx	9.1828
PM10	4.5635

TABLE 2 - NO FDS	
2017	
0.0000	
0.0000	
0.0000	
0.0000	
2.7028	
1.1185	
0.0000	
0.0000	
2.5415	
1.1165	
0.0000	
0.0000	
0.0000	
0.0000	
1.9010	
1.1095	
0.0000	
0.0000	
2.0375	
1.2190	
9.1828	
4.5635	

Offsite Fee by Pollutant ($)	NOx	$85,858
	PM10	$41,119
Administrative Fee ($)		$5,079.08
Offsite Fee ($)		$126,977.00
Total Project Offsite Fee ($)		$132,056.08

Rule 9510 Fee Schedule ($/ton)		
Year	Nox	PM10
2019 and Beyond	$9,350	$9,011

TABLE 3 - APPROVED FEE DEFERRAL SCHEDULE (FDS) BY PAYMENT YEAR

2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
					2.7028					
					1.1185					
						2.5415				
						1.1165				
								1.9010		
								1.1095		
									2.0375	
									1.2190	
0.0000	0.0000	0.0000	0.0000	0.0000	2.7028	2.5415	0.0000	1.9010	2.0375	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	1.1185	1.1165	0.0000	1.1095	1.2190	0.0000
$0	$0	$0	$0	$0	$25,271	$23,763	$0	$17,774	$19,050	$0
$0	$0	$0	$0	$0	$10,078	$10,060	$0	$9,997	$10,984	$0
$0.00	$0.00	$0.00	$0.00	$0.00	$1,413.96	$1,352.92	$0.00	$1,110.84	$1,201.36	$0.00
$0.00	$0.00	$0.00	$0.00	$0.00	$36,762.96	$35,175.92	$0.00	$28,881.84	$31,235.36	$0.00
					$132,056.08					

Indirect Source Review
Complete Project Summary Sheet &
Monitoring and Reporting Schedule

Project Name:	VESTING TENTATIVE PARCEL MAP NO. 12314
Applicant Name:	HAGEMAN PROPERTIES, LLC
Project Location:	LANDCO DRIVE HAGEMAN ROAD AND SANTA FE RAILROAD APN(s): 116-080-49, 332-012-07, 365-011-31
Project Description:	LAND USE: Light Industrial - 39 Acres - Industrial Park Light Industrial - 50000 Square Feet - Industrial Park Light Industrial - 50000 Square Feet - Industrial Park Light Industrial - 50000 Square Feet - Industrial Park Light Industrial - 50000 Square Feet - Industrial Park Light Industrial - 40 Acres - Industrial Park Light Industrial - 50000 Square Feet - Industrial Park Light Industrial - 50000 Square Feet - Industrial Park Light Industrial - 55000 Square Feet - Industrial Park Light Industrial - 55000 Square Feet - Industrial Park ACREAGE: 79
ISR Project ID Number:	C-20190445
Applicant ID Number:	C-303197
Permitting Public Agency:	CITY OF BAKERSFIELD
Public Agency Permit No.	VTPM NO. 12314

Existing Emission Reduction Measures

Enforcing Agency	Measure	Quantification	Notes

There are no Existing Measures for this project.

Non-District Enforced Emission Reduction Measures

Enforcing Agency	Measure	Specific Implementation	Source Of Requirements

There are no Non-District Enforced Measures for this project.

District Enforced Emission Reduction Measures

Enforcing Agency	Measure	Specific Implementation	Measure For Compliance	District Review

Indirect Source Review
Complete Project Summary Sheet & Monitoring and Reporting Schedule

(District Enforced Emission Reduction Measures Continued)

Enforcing Agency	Measure	Specific Implementation	Measure For Compliance	District Review
SJVAPCD	Construction Clean Fleet	For each project phase, maintain records of total hours of operation for all construction equipment, greater than 50 horsepower, operated on site. Within 30-days of completing construction of each project phase, submit to the District a summary report of total hours of operation, by equipment type, equipment model year and horsepower.	(Compliance Dept. Review)	Within 30-days of completing construction for each phase
SJVAPCD	Construction and Operation - Recordkeeping	For each project phase, all records shall be maintained on site during construction and for a period of ten years following either the end of construction or the issuance of the first certificate of occupancy, whichever is later. Records shall be made available for District inspection upon request.	(Compliance Dept. Review)	Ongoing
SJVAPCD	Construction and Operational Dates	For each project phase, maintain records of (1) the construction start and end dates and (2) the date of issuance of the first certificate of occupancy, if applicable.	(Compliance Dept. Review)	Ongoing
SJVAPCD	Increase Diversity	Project located in various land uses	(Compliance Dept. Review)	When operational
SJVAPCD	Improve Walkability Design	144 Nodes/square mile	(Compliance Dept. Review)	When operational
SJVAPCD	Improve Destination Accessibility	0.3 miles (distance to downtown or job center)	(Compliance Dept. Review)	When operational
SJVAPCD	Improve Pedestrial Network	Within Project Site and Connecting Off-Site	(Compliance Dept. Review)	When operational
SJVAPCD	Provide Traffic Calming Measures	50% street with improvements and 50% of Intersection with improvements	(Compliance Dept. Review)	When operational
SJVAPCD	Install Solar Panel	Install solar panels with a total power output of 615 kW	(Compliance Dept. Review)	When operational

Number of District Enforced Measures: 9

Appendix C

BPR Environmental Consulting

11625 Jubilee Lane -- Bakersfield, California 93311 -- (661) 444-3239

Blunt-Nosed Leopard Lizard Survey Findings

Hageman Project

Kern County, CA

Prepared By: Tyler Armstrong - Senior Biologist
Ben Ruiz - Senior Biologist

Date: September 27, 2022

Prepared For: Barry Goldner
Klein-DeNatale-Golder
Attorneys At Law

Blunt-Nosed Leopard Lizard Protocol Surveys

Blunt-Nosed Leopard Lizard Protocol Surveys were done to determine the feasibility of the proposed Project. BPR Consulting conducted a presence/absence survey for BNLL in accordance with CDFW protocol (CDFW 2019). All survey methods were acquired and conducted with guidance from the October 2019 revision of the CDFW BNLL protocol.

Typical absence/presence surveys, or disturbances leading to habitat removal included a total of 12 survey days, that were conducted for adult BNLL over a 90-day period between April 15 and July 15, 2020. These surveys were followed by 5 additional survey days between August 1 and September 30, 2020, to detect BNLL hatchlings and subadults.

CDFW survey methodology requires the minimum number of surveys to be conducted within the high activity period for the species. Several environmental parameters must be considered, such as season, air temperature, soil temperature, wind speed, cloud cover, time of day, etc.

All surveys included within the methodology also require qualified biologists (Level I and Level II) to conduct surveys utilizing transects 10 to 30 meters apart; with the use of binoculars (minimum 7×35 magnification) and specific observation techniques to maximize the detecting potential of BNLL and assessing habitat suitability. Once a BNLL has been observed, consultation with CDFW must begin regarding whether surveys should continue to determine distribution within the project site and to develop avoidance measures (CDFW 2019). Staff are included in Table 1, in addition to the data collected during each survey.

It should also be noted that the constraint of private property boundaries limited the optimal 500-foot buffer area that is typically utilized for this protocol survey. Where necessary, surveyors utilized binoculars to make visual observations beyond the project boundaries.

BPR Consulting has completed all the required 12 adult BNLL surveys and 5 juvenile BNLL surveys within the protocol survey window. Two reference-level surveys were conducted on April 27 and 28, 2022, where BNLL are known to populate off Lokern Road (approximately 5 aerial miles west of Buttonwillow). The purpose of these surveys was to assess BNLL activity levels in the area for the season and allowed the surveying biologists to re-establish a visual search image. BNLL were observed during both surveys indicating that BNLL were active at the time surveys were conducted for proposed Project. Table 1 provides a summary of the survey effort.

Table 1. BNLL Survey: Dates, Start/End Temperature, Person-Hours, Approximate Distance Covered

SURVEYORS: Eric Ollinger Lvl. 2, Michelle Ollinger Lvl. 2, Kaleb Ward Lvl. 1, Tyler Armstrong Lvl. 1, Ben Ollinger Lvl. 1

DATE	START TIME	END TIME	START AIR TEMP	END AIR TEMP	# BNLL OBSERVED Adults/Hatchlings	PERSON-HOURS (# Surveyors) X (# Hours Walked)	APPROX MATE DISTANCE
5/5/2022	9:05 am	10:37 am	77.5°	83.2°	0/0	7.5	16.2
5/7/2022	12:15 pm	1:46 pm	77.3°	79.9°	0/0	7.5	16.2
5/8/2022	12:15pm	1:44 pm	77.4°	78.8°	0/0	7.5	16.2
5/9/2022	12:26pm	1:56 pm	77.0°	78.1°	0/0	7.5	16.2
5/10/2022	12:30pm	1:59 pm	77.1°	78.3°	0/0	7.5	16.2

DATE	START TIME	END TIME	START AIR TEMP	END AIR TEMP	# BNLL OBSERVED Adults/Hatchlings	PERSON-HOURS (# Surveyors) X (# Hours Walked)	APPROX MATE DISTANCE
5/30/2022	12:00 pm	1:31 pm	78.3°	80.1°	0/0	7.5	16.2
6/1/2022	9:05 am	10:36 am	78.9°	82.4°	0/0	7.5	16.2
6/2/2022	9:00 am	10:29 am	77.9°	81.7°	0/0	7.5	16.2
6/15/2022	9:01 am	10:36 am	78.4°	85.9°	0/0	7.5	16.2
6/22/2022	8:00 am	9:34 am	78.1°	82.8°	0/0	7.5	16.2
6/23/2022	8:00 am	10:29 am	80.1°	89.5°	0/0	7.5	16.2
6/30/2022	9:05 am	10:36 am	81.5°	88.6	0/0	7.5	16.2
8/19/2022	8:00 am	9:31 am	83.4°	88.3°	0/0	7.5	16.2
8/20/2022	8:02 am	9:31 am	84.1°	90.1°	0/0	7.5	16.2
8/21/2022	8:00 am	9:28 am	87.8°	93.2°	0/0	7.5	16.2
9/18/2022	11:01am	12:32pm	77.9°	80.2°	0/0	7.5	16.2
9/19/2022	12:05 pm	1:37 pm	78.5°	80.0°	0/0	7.5	16.2

Data is depicted in accordance with CDFW protocol data sheets. As shown in the above table, BNLL were not observed during any of the protocol-level surveys conducted within the Action Area. Therefore, BNLL are not likely to occur in the project's footprint.



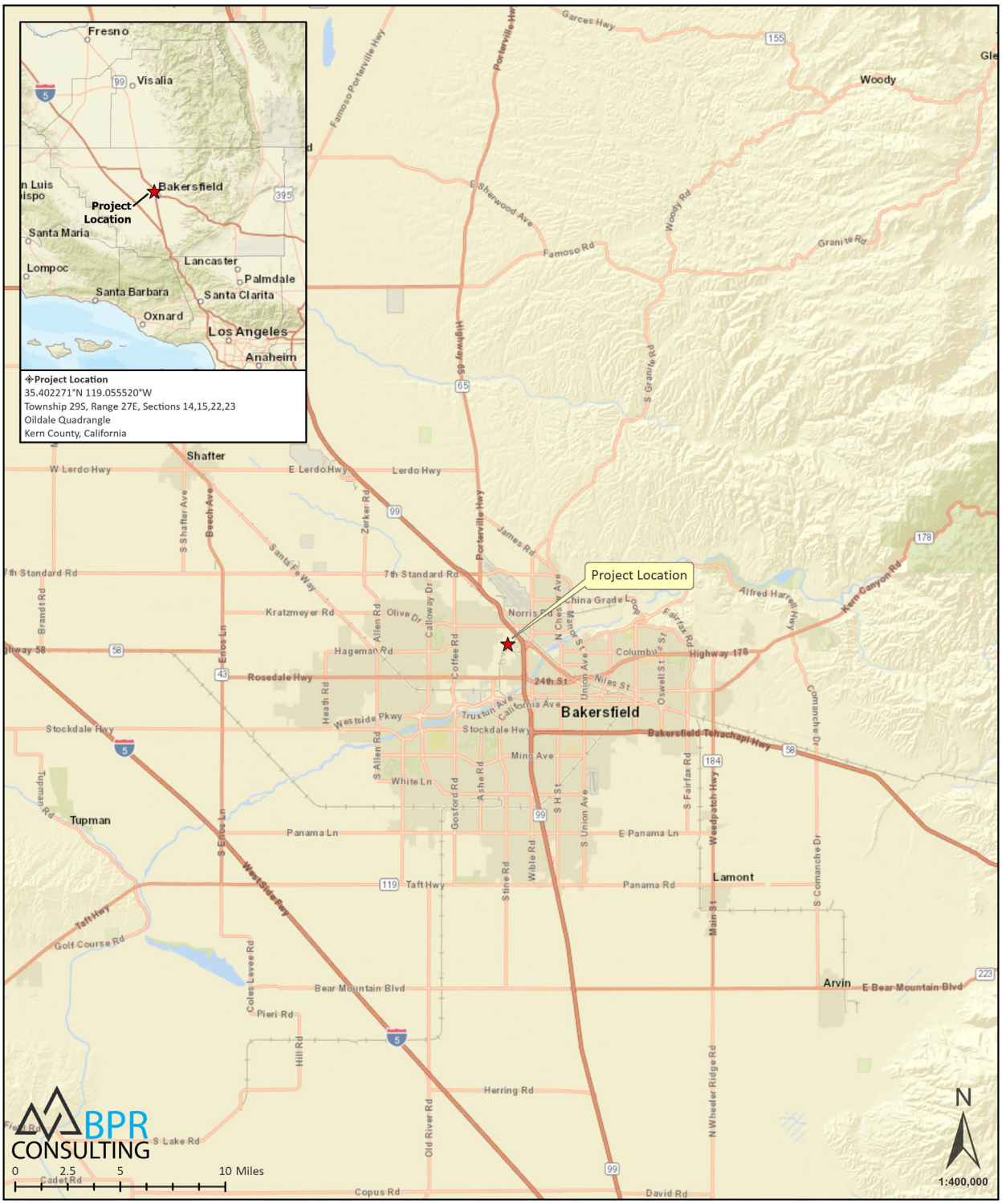
Senior Biologist

Benjamin Ruiz

Attachment – A

Project Maps

Map 1. Project Vicinity Map



Basemap by ESRI, 2022.

Legend

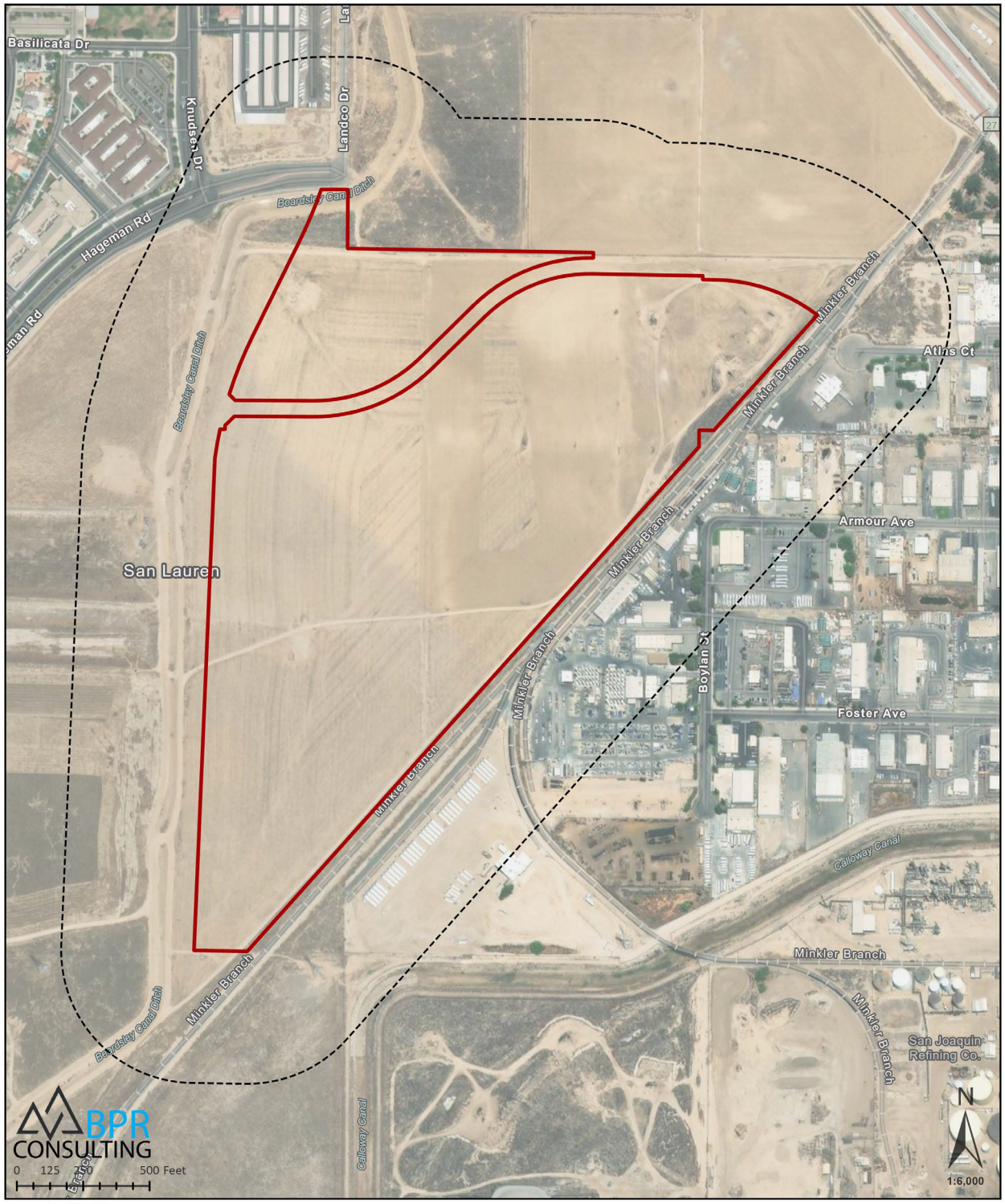
★ Project Location

Project Vicinity Map

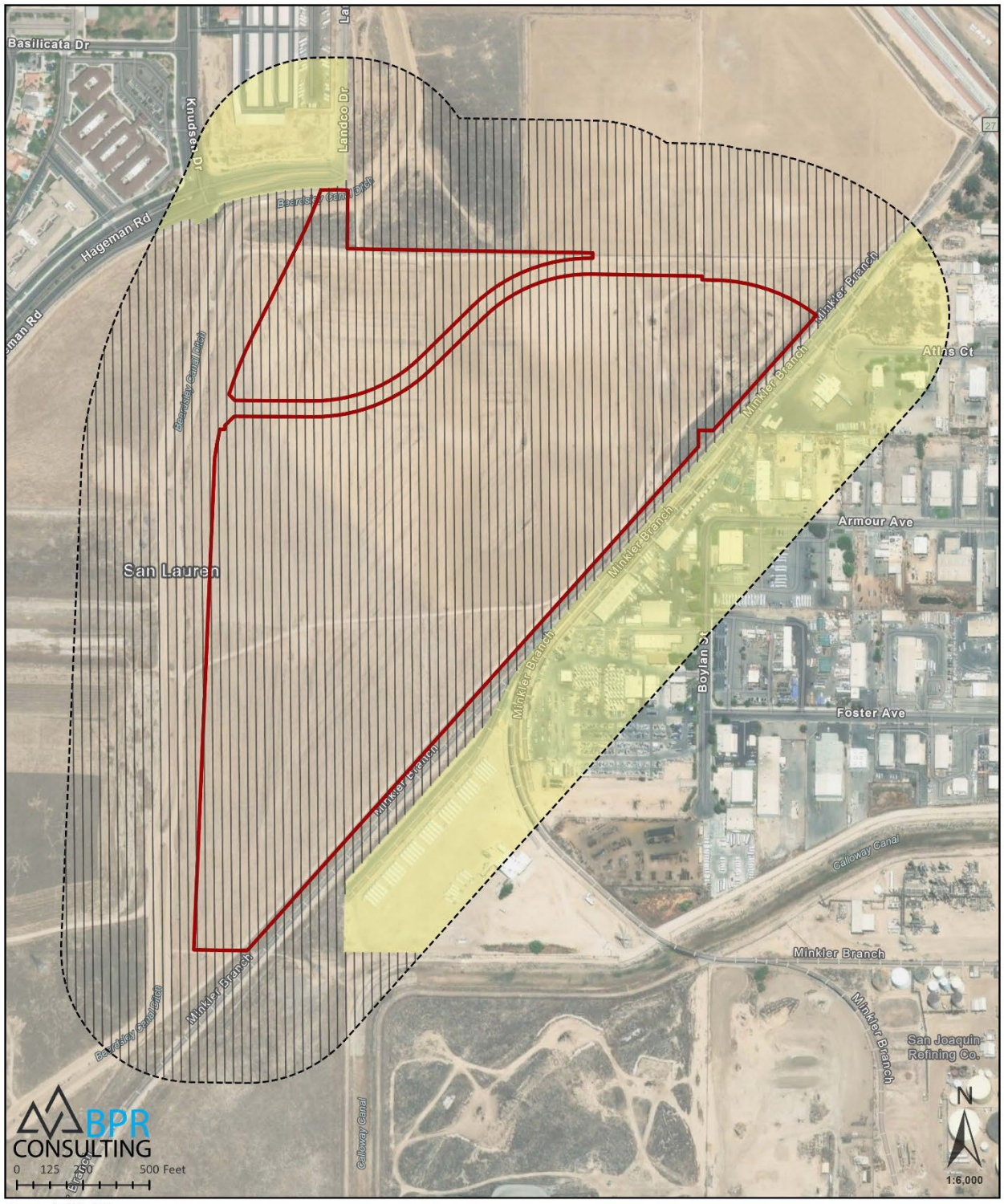
Hageman Rd Project

Date: 9/27/2022

Map 2. Project Location Map



Map 3. Project Transect Map



Attachment – B

Photo Documentation

Figure 1. Survey Area



Figure 2. Survey Area



Figure 3. Survey Area



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TECHNICAL MEMORANDUM

To: Ben Ruiz
BPR Consulting
11625 Jubilee Lane
Bakersfield, CA 93311

From: Geoff Hoetker, Senior Biologist

Date: June 16, 2020

Re: **San Joaquin Kit Fox Habitat Assessment for the Hageman Road Development in Bakersfield, Kern County, California / SWCA No. 61973**

INTRODUCTION

At the request of BPR Consulting (BPR), SWCA Environmental Consultants (SWCA) has prepared this San Joaquin kit fox (SJKF) (*Vulpes macrotis mutica*) assessment memorandum for an approximately 80-acre property (Assessor's Parcel Number [APN] 116-080-49) in Bakersfield, Kern County, California. The property is located east of Mohawk Street and South of Hageman Road (Attachment A) in the Oildale, California U.S. Geological Survey (USGS) 7.5-minute topographic quadrangle. According to BPR, the property is zoned Commercial and Dennis DeWalt (the applicant) proposes to develop commercial buildings on the property. The property is currently undeveloped and highly disturbed.

The purpose of this technical memorandum is to document existing conditions of the site and to conduct an assessment as to the potential for the SJKF to utilize habitat or otherwise occur on-site. The SJKF is protected as federally endangered under the Federal Endangered Species Act (FESA) and state threatened under the California Endangered Species Act (CESA). This memorandum will be submitted to the City of Bakersfield (City) in partial compliance with the Metropolitan Bakersfield Habitat Conservation Plan (MBHCP).

EXISTING CONDITIONS

A site visit was conducted on June 9, 2020, by SWCA Senior Biologist Geoff Hoetker, BPR Senior Biologist Ben Ruiz, and BPR Associate Biologist Tyler Armstrong. Mr. Hoetker is considered a qualified SJKF biologist and is preapproved by the California Department of Fish and Wildlife (CDFW) to work under the MBHCP. The biologists drove the perimeter of the site and conducted a walking transect through the center of the property.

The subject property was observed to be highly disturbed as a result of regular disking and was vegetated mainly with weedy, nonnative species of low diversity. Russian thistle/ tumbleweed (*Salsola tragus*) and nonnative annual grasses such as brome (*Bromus* spp.) and Mediterranean barley (*Hordeum marinum* ssp. *gussoneanum*) were the dominant vegetation. The subject property is bound by similar conditions on

adjacent parcels to the north, south, and west. Directly to the west is a canal, and farther to the west is residential development; directly to the east is railroad right-of-way, and farther to the north, east, and south is industrial development. A few oil derricks occur on the subject property and transmission lines traverse the southern and eastern areas of the parcel. Table 1 includes a list of species observed on-site, and photos of the site are included in Attachment B.

Table 1. Plant Species Observed on Subject Property on June 9, 2020.

Scientific Name	Common Name	Family
Ambrosia sp.	ragweed	Asteraceae
Brassica nigra	black mustard	Brassicaceae
Bromus diandrus	ripgut brome	Poaceae
Bromus hordeaceus	soft chess brome	Poaceae
Bromus madritensis ssp. *rubens*	red brome	Poaceae
Erigeron canadensis	Canada horseweed	Asteraceae
Erodium cicutarium	red-stemmed filaree	Geraniaceae
Euphorbia sp.	spurge	Euphorbiaceae
Hordeum marinum ssp. *gussoneanum*	Mediterranean barley	Poaceae
Lactuca serriola	prickly lettuce	Asteraceae
Salsola tragus	Russian thistle / tumbleweed	Chenopodiaceae
Tribulus terrestris	puncturevine	Zygophyllaceae

Sandy loam soils were observed on-site, and according to the U.S. Department of Agriculture Natural Resources Conservation Service (NRCS) Web Soil Survey (WSS),[1] mapped soils on-site include:

- **174 – Kimberlina fine sandy loam, 0 to 2 percent slopes:** dominant in the northern half of the parcel;
- **125 – Granoso loamy sand, 0 to 2 percent slopes:** dominant in the northeastern area of the parcel;
- **243 – Wasco sandy loam:** dominant in the southern half of the parcel; and
- **196 – Milham sandy loam, 0 to 2 percent:** dominant in the southwestern area of the parcel.

The site primarily consists of undeveloped open ground currently being used for oil production within the Fruitvale Oil Field. According to BPR, regular disking of the subject property and other nearby properties is encouraged to deter squatters and other non-disking-related anthropogenic disturbances.

SJKF HABITAT ASSESSMENT

Bakersfield has historically supported an urban population of SJKF, estimated to range from 200 to 400 individuals.[2] The SJKF in Bakersfield have adapted to the urban environment, which offers refuge from natural predators, such as coyote (*Canis latrans*), and provides benefits, such as food sources from

[1] U.S. Department of Agriculture Natural Resources Conservation Service (NRCS). 2020. Web Soil Survey (WSS). Available at: https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm. Accessed June 12, 2020.

[2] California Department of Fish and Wildlife (CDFW). 2020. *Science Spotlight: Scientists Battle Mange Outbreak in Urban Kit Fox Population*. Available at: https://wildlife.ca.gov/Science-Institute/News/scientists-battle-mange-outbreak-in-urban-kit-fox-population. Accessed June 12, 2020.

feeding by humans and forage from trash bins. Since 2013, an outbreak of sarcoptic mange[3] has resulted in the decimation of the urban SJKF population in Bakersfield, with an approximately 50% population decline.[4]

There are no site-specific SJKF occurrence records reported by the California Natural Diversity Database (CNDDB) for the subject property.[5] There is a CNDDB record overlapping the property for an American badger (*Taxidea taxus*) collected many years ago in 1900, but the location data as reported by the CNDDB has a maximum error of up to 4 miles[6] and should not be considered site-specific. The nearest CNDDB occurrence record for SJKF is approximately 0.2 mile east of the subject property, where one SJKF pup was observed on February 15, 2000, and a den and fresh tracks were observed near a canal on November 10, 2001.[7] This area is currently an industrial development center subject to regular and routine disturbances.

There is currently no suitable habitat that could support denning or foraging SJKF on the subject property. The property is highly disturbed and there does not appear to be an adequate prey base, as evidenced by a lack of small mammal burrows. While the subject property has no barriers that would prohibit transient SJKF in the region from traversing the property, SJKF would not be expected to den or otherwise forage within the subject property.

MBHCP COMPLIANCE

Per requirements of the MBHCP Ground-Disturbance Compliance Form, a Biological Clearance Survey is required on all projects no more than 30 days prior to grading or other ground-disturbing activities by a qualified biologist. The survey area must include: (1) all areas to be permanently (e.g., buildings, hardscapes, landscape, etc.) and temporarily (e.g., staging areas, utility undergrounding footprints, etc.) disturbed; and (2) a 50-foot buffer of both the permanent and temporary disturbance areas. If ground disturbance ceases for over 30 days or has occurred for more than 1 year and the month is January, then an additional Biological Clearance Survey is required.

If survey results find Covered Species (including but not limited to SJKF) within the survey area, a written Notice of Grading Start is required at least 5 business days prior to any ground-disturbing activities (excludes weekends and holidays). The Notice of Grading Start shall only be submitted after all required minimization measures under the MBHCP are implemented. Various species protection measures are also required during construction.

In addition, assuming the project is not considered exempt, a $2,145.00 per gross acre Habitat Mitigation Fee is required (payable to the City), regardless of whether or not Covered Species and/or suitable habitat have been determined to occur on-site.

---

[3] Cypher, B.L., J.L. Rudd, T.L. Westall, L.W. Woods, N. Stephenson, J.E. Foley, D. Richardson, D.L. Clifford. 2017. Sarcoptic mange in endangered kit foxes (Vulpes macrotis mutics): case histories, diagnoses, and implications for conservation. *Journal of Wildlife Diseases* 53(1):46–53. January 1.

[4] KBAK. 2019. Deadly mange decimating local kit fox population. KBAK CBS BakersfieldNow Eyewitness News online article. January 15, 2019. Available at: https://bakersfieldnow.com/news/local/deadly-mange-decimating-local-kit-fox-population. Accessed June 12, 2020.

[5] California Natural Diversity Database (CNDDB). 2020. Selected Elements and Occurrence Reports for the Oildale, California USGS 7.5-minute topographic quadrangle. Data accessed June 2020.

[6] CNDDB 2020

[7] CNDDB 2020

ATTACHMENT A

Aerial Location Map of APN 116-080-49

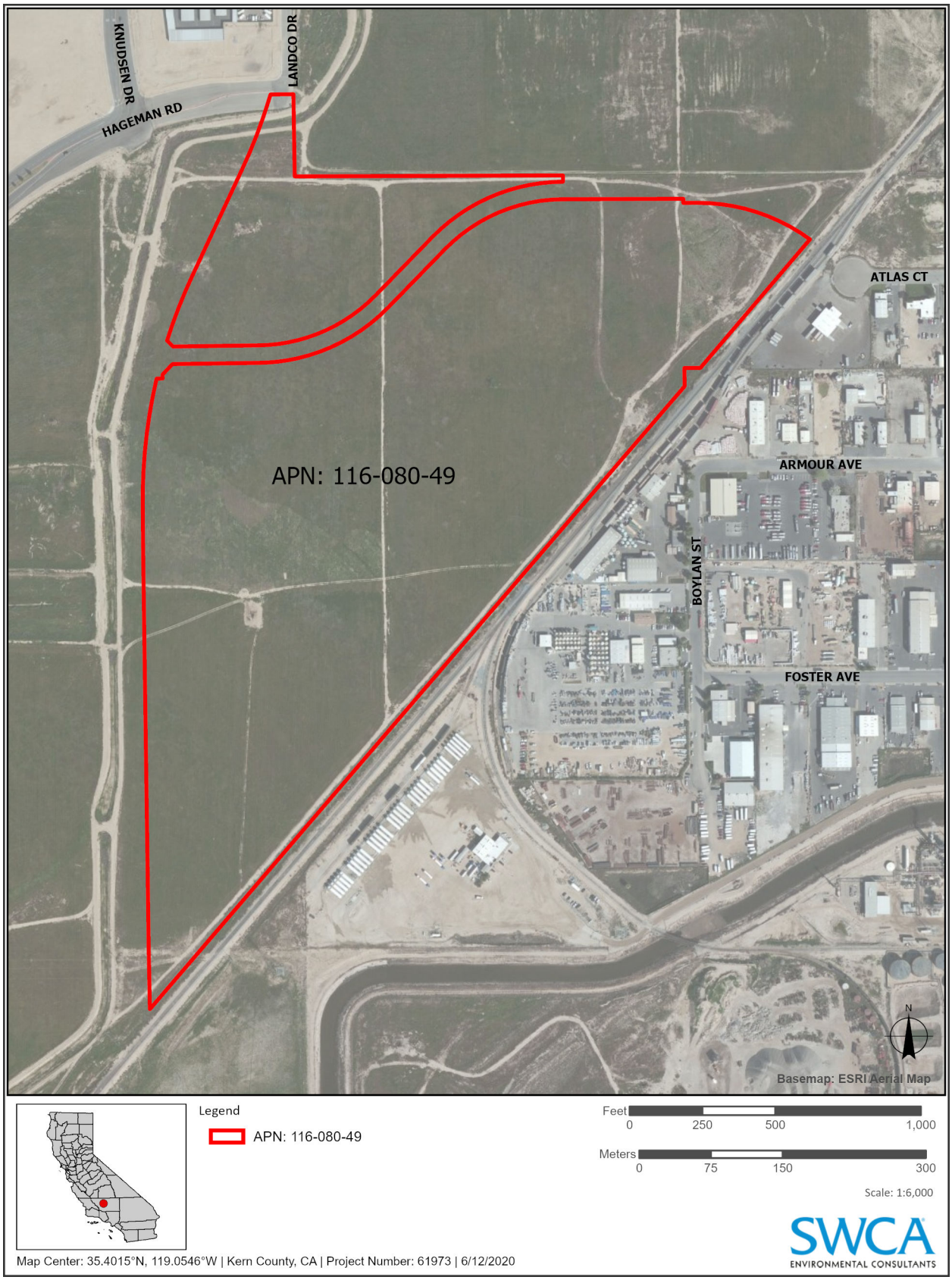


Figure A-1. Aerial location map of APN 116-080-49.

ATTACHMENT B

Photo Documentation



Photo B-1. South-facing view of subject property (APN 116-080-49) from access road along western edge of property. Photo taken June 9, 2020.



Photo B-2. North-facing view of subject property from southern edge of property. Note dominance of weedy Russian thistle/tumbleweed and nonnative annual grasses. Photo taken June 9, 2020.



Photo B-3. Representative view of subject property. Note heavy disturbance and prevalence of weeds. Photo taken June 9, 2020.



Photo B-4. Representative view of subject property showing heavy disturbance along with oil derrick, transmission line, and railroad right-of-way in background. Photo taken June 9, 2020.

Appendix D

California Historical Resources Information System



Fresno
Kern
Kings
Madera
Tulare

Southern San Joaquin Valley Information Center
California State University, Bakersfield
Mail Stop: 72 DOB
9001 Stockdale Highway
Bakersfield, California 93311-1022
(661) 654-2289
E-mail: ssjvic@csub.edu
Website: www.csub.edu/ssjvic

To: Patricia Newquist
McIntosh & Associates
2001 Wheelan Court
Bakersfield, CA 93309

Record Search 20-207

Date: June 1, 2020

Re: Besting Tentative Parcel Map No. 12314; APN 116-080-55, 56, 59; McA# 18-030

County: Kern

Map(s): Oildale 7.5'

CULTURAL RESOURCES RECORDS SEARCH

The California Office of Historic Preservation (OHP) contracts with the California Historical Resources Information System's (CHRIS) regional Information Centers (ICs) to maintain information in the CHRIS inventory and make it available to local, state, and federal agencies, cultural resource professionals, Native American tribes, researchers, and the public. Recommendations made by IC coordinators or their staff regarding the interpretation and application of this information are advisory only. Such recommendations do not necessarily represent the evaluation or opinion of the State Historic Preservation Officer in carrying out the OHP's regulatory authority under federal and state law.

The following are the results of a search of the cultural resource files at the Southern San Joaquin Valley Information Center. These files include known and recorded cultural resources sites, inventory and excavation reports filed with this office, and resources listed on the National Register of Historic Places, the OHP Built Environment Resources Directory, California State Historical Landmarks, California Register of Historical Resources, California Inventory of Historic Resources, and California Points of Historical Interest. Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the OHP are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for historical resource management work in the search area.

PRIOR CULTURAL RESOURCE STUDIES CONDUCTED WITHIN THE PROJECT AREA AND THE ONE-HALF MILE RADIUS

According to the information in our files, there have been six previous cultural resource studies conducted within the project area, KE-00689, 00866, 01169, 02396, 04511, and 04598. There have been 11 additional cultural resource studies conducted within the one-half mile radius, KE-00654, 00777, 00779, 01928, 02136, 02369, 02394, 02807, 03527, 04011, and 04163.

Record Search 20-207

KNOWN/RECORDED CULTURAL RESOURCES WITHIN THE PROJECT AREA AND THE ONE-HALF MILE RADIUS

There are two recorded resources within the project area, P-15-002874 and P-15-017237, a prehistoric era lithic scatter and an historic era canal, respectively. There are 11 recorded resource within the one-half mile radius, P-15-000560, 002050, 007042, 007233, 008178, 008179, 008210, 008211, 008214, 008622, and 017238. These resources consist of historic era railroads, bridges, buildings, a canal, and another prehistoric lithic scatter.

There are no recorded cultural resources within the project area or radius that are listed in the National Register of Historic Places, the California Register of Historical Resources, the California Points of Historical Interest, California Inventory of Historic Resources, or the California State Historic Landmarks.

COMMENTS AND RECOMMENDATIONS

We understand this project consists of proposing a parcel map to subdivide the parcel into 39 lots for desired industrial use. Further, we understand the project area is currently vacant. The most recent cultural resource study was completed more than five years ago. Due to changes in field methods and technology, a cultural resources study is only considered valid for up to five years. Therefore, if this project will result in future ground disturbance, then we recommend the project area first be surveyed by a qualified, professional consultants. If this project will not involve any future ground disturbance activities, then no further cultural resource investigation is recommended at this time. A list of qualified consultants can be found at www.chrisinfo.org.

We also recommend that you contact the Native American Heritage Commission in Sacramento. They will provide you with a current list of Native American individuals/organizations that can assist you with information regarding cultural resources that may not be included in the CHRIS Inventory and that may be of concern to the Native groups in the area. The Commission can consult their "Sacred Lands Inventory" file in order to determine what sacred resources, if any, exist within this project area and the way in which these resources might be managed. Finally, please consult with the lead agency on this project to determine if any other cultural resource investigation is required. If you need any additional information or have any questions or concerns, please contact our office at (661) 654-2289.

By:



Digitally signed by Celeste M. Thomson
Date: 2020.06.01 14:10:30 -07'00'

Celeste M. Thomson, Coordinator **Date**: June 1, 2020

Please note that invoices for Information Center services will be sent under separate cover from the California State University, Bakersfield Accounting Office.

A
PHASE I CULTURAL RESOURCE SURVEY,
APNS 116-080-056, AND 059,
HAGEMAN ROAD AND KNUDSEN DRIVE,
CITY OF BAKERSFIELD, CALIFORNIA

Submitted to:
McIntosh and Associates
2001 Wheelan Court
Bakersfield, California 93309

Keywords:
Oildale 7.5' Quadrangle,
City of Bakersfield,
California Environmental Quality Act

Submitted by:
Hudlow Cultural Resource Associates
1405 Sutter Lane
Bakersfield, California 93309

Author:
Scott M. Hudlow

June 2020

Management Summary

At the request of McIntosh and Associates, a Phase I Cultural Resource Survey was conducted on exactly 78.94 acres. The property lies at the northeast corner of Hageman Road and Knudsen Drive, City of Bakersfield, California. The Phase I Cultural Resource Survey consisted of a pedestrian survey of the 78.94-acre site and a cultural resource record search.

Eight new cultural resources were identified, M-1 through M-8. Six of these new cultural resources are oil-related, three are pumpjacks, one is an abandoned heater tank, one is an abandoned natural gas pump, and one is the remains of an industrial foundation. One historic cultural resource was reidentified, which is an unused extension of the Beardsley Canal, the Beardsley One Ditch. One prehistoric cultural resource was not re-identified. Two isolates, M-7 and M-8, were also identified. M-7 is the base of a broken kitchen bottle; M-8 is the broken half of a mano.

Eight new cultural resources were identified, M-1 through M-8. M-1 is an abandoned natural gas pump. M-2 is an abandoned heater tank. M-3 through 5 are small pumpjacks that are currently producing oil. M-6 is the foundation remains of an industrial structure related to the pumpjacks and the adjacent Southern Pacific spur line. P-15-017237 is an abandoned extension of the Beardsley Canal. P-15-002874 is a prehistoric lithic scatter that was not re-identified. None of these cultural resources are potentially eligible for the California Register of Historic Resources under Criteria 1, 2, 3, and 4. Although six of these resources are oil-related, these are common, ubiquitous resources that individually are not associated with events that have made a significant contribution to the broad patterns of local or regional history or the cultural heritage of California or the United States. Oil development, however, is an important historical theme in the greater Bakersfield area. Yet, Criterion 1 does not apply. M-1 through M-6 are not associated with the lives of persons important to local, California history. Criteria 2 does not apply. M-1 through M-6 do not embody the distinctive characteristics of a type, period, region or method of construction or represent the work of a master or possesses high artistic values. Criteria 3 does not apply. Last, M-1 through M-6 will not yield, or do not have the potential to yield, information important to the prehistory or history of the local area or California. Criteria 4 does not apply. Each of these same statements, apply to P-15-017237 which is an abandoned extension of the Beardsley Canal, the Beardsley One Ditch.

P-15-002874 is a prehistoric site that was not re-identified; three of the four artifacts that comprised the site were collected in 1990. The site map is no longer accurate probably due to oil wells being capped and road configuration changing due to the changing numbers of pumpjacks. However, two isolates, M-7 and M-8, were also identified. M-7 is the base of a broken kitchen bottle; M-8 is the broken half of a mano, which is possibly a constituent of P-15-002874, which was not identified in 1990. Neither isolate M-7 or M-8 meet the requirements for nominations to the California Register of Historic Resources under Criteria 1-4.

No further work is required. If archaeological resources are encountered during the course of construction, a qualified archaeologist should be consulted for further evaluation.

If human remains or potential human remains are observed during construction, work in the vicinity of the remains will cease, and they will be treated in accordance with the provisions of State Health and Safety Code Section 7050.5. The protection of human remains follows California Public Resources Codes, Sections 5097.94, 5097.98, and 5097.99.

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1.0 Introduction

At the request of McIntosh and Associates, *Hudlow Cultural Resource Associates* conducted a Phase I Cultural Resource Survey on exactly 78.94 acres, APNs 116-080-056, and -059. The site lies at the northeast corner of Hageman Road and Knudesn Drive, City of Bakersfield, California. This project is being undertaken in accordance with the California Environmental Quality Act (CEQA). The Phase I Cultural Resource Survey consisted of a pedestrian survey and a cultural resource record search.

2.0 Survey Location

The project area is in the City of Bakersfield. The two parcels are located in the E ½ of the SE ¼ of Section 15, the SW ¼ of Section 14, and the S ½ of the SW ¼ of the SW ¼ of the NW ¼ of Section 14, T.29S., R.27E., Mount Diablo Baseline and Meridian, as displayed on the United States Geological Survey (USGS) Oildale 7.5-minute quadrangle map (Figure 1). The property lies at the northeast corner of Hageman Road and Knudsen Drive, City of Bakersfield, California.

3.0 Record Search

A record search of the project area and the environs within one-half mile was conducted at the Southern San Joaquin Archaeological Information Center. Information Center staff conducted the record search, RS# 20-207 on June 1, 2020 (Appendix II). The record search revealed that seventeen cultural resource surveys have been conducted within one-half mile radius of the project area, including six previous surveys that have been conducted within the current project area. Two cultural resources have been recorded either within the project area, a prehistoric lithic scatter and a historic canal. Additionally, eleven cultural resources are located within one half-mile of the current project area. Ten are historic resources and one is a prehistoric lithic scatter.

4.0 Environmental Background

The project area is located at an elevation of 430 feet above mean sea level in the Great Central Valley, which is composed of two valleys-- the Sacramento Valley and the San Joaquin Valley. The project area is located in the southwestern portion of the southern San Joaquin Valley. The lots are denuded of native vegetation. The lots have been plowed to keep the weeds down, as such, the soil is loose and friable (Figure 2).

5.0 Prehistoric Archaeological Context

Limited archaeological research has been conducted in the southern San Joaquin Valley. Consensus on a generally agreed upon regional cultural chronology has yet to be developed. Most cultural sequences can be A prehistoric archaeological summary of the southern San Joaquin Valley is

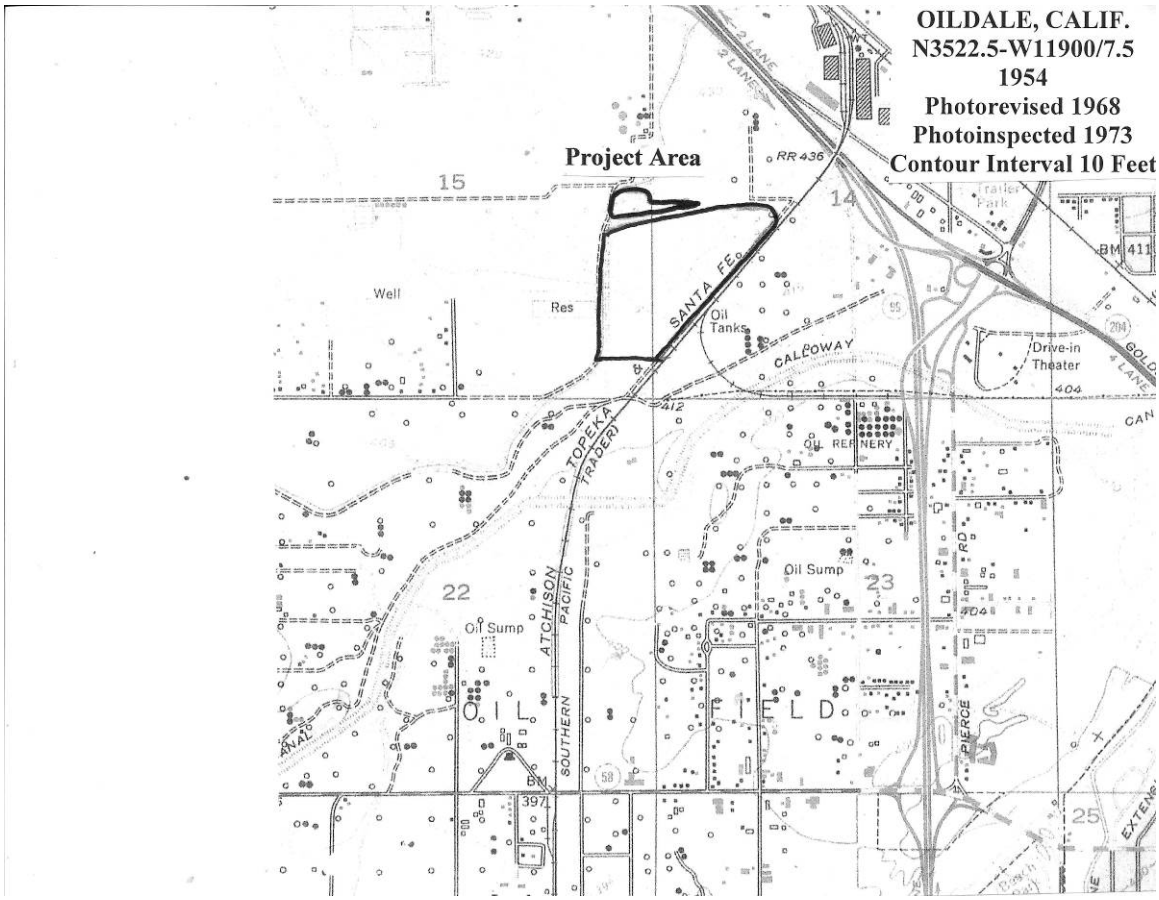


Figure 1
Project Area Location Map



Figure 2
Project Area, View to the West

available in Moratto (Moratto 1984). Despite the preoccupation with chronological issues in most of the previous research, most suggested chronological sequences are borrowed from other regions with minor modifications based on sparse local data.

The following chronology is based on Parr and Osborne's Paleo-Indian, Proto-Archaic, Archaic, Post-Archaic periods (Parr and Osborne 1992:44-47). Most existing chronologies focus on stylistic changes of time-sensitive artifacts such as projectile points and beads rather than addressing the socioeconomic factors, which produced the myriad variations. In doing so, these attempts have encountered similar difficulties. These cultural changes are implied as environmentally determined, rather than economically driven.

Paleo-Indians, whom roamed the region approximately 12,000 years ago, were highly mobile individuals. Their subsistence is assumed to have been primarily big game, which was more plentiful 12,000 years ago than in the late twentieth century. However, in the Great Basin and California, Paleo people were also foragers who exploited a wide range of resources. Berries, seeds, and small game were also consumed. Their technology was portable, including manos (Parr and Osborne 1992:44). The paleo period is characterized by fluted Clovis and Folsom points, which have been identified throughout North America. The Tulare Lake region in Kings County has yielded several Paleo-Indian sites,

which have included fluted points, scrapers, chipped crescents, and Lake Mojave-type points (Morratto 1984:81-2).

The Proto-Archaic period, which dates from approximately 11,000 to 8,000 years ago, was characterized by a reduction in mobility and conversely an increase in sedentism. This period is classified as the Western Pluvial Lake Tradition or the Proto-Archaic, of which the San Dieguito complex is a major aspect (Moratto 1984: 90-99; Warren 1967). An archaeological site along Buena Vista Lake in southwestern Kern County displays a similar assemblage to the San Dieguito type-site. Claude Warren proposes that a majority of Proto-Archaic southern California could be culturally classified as the San Dieguito Complex (Warren 1967). The Buena Vista Lake site yielded manos, millingstones, large stemmed and foliate points, a mortar, and red ochre. During this period, subsistence patterns began to change. Hunting focused on smaller game and plant collecting became more integral. Large stemmed, lancelote (foliate) projectile points represent lithic technology. Millingstones become more prevalent. The increased sedentism possibly began to create regional stylistic and cultural differences not evident in the paleo period.

The Archaic period persisted in California for the next 4000 years. In 1959, Warren and McKusiak proposed a three-phase chronological sequence based on a small sample of burial data for the Archaic period (Moratto 1984:189; Parr and Osborne 1992:47). It is distinguished by increased sedentism and extensive seed and plant exploitation. Millingstones, shaped through use, were abundant. Manos and metates were the most prevalent types of millingstones (Parr and Osborne 1992:45). The central valley began to develop distinct cultural variations, which can be distinguished by different regions throughout the valley, including Kern County.

In the Post-Archaic period enormous cultural variations began manifesting themselves throughout the entire San Joaquin Valley. This period extends into the contact period in the seventeenth, eighteenth and nineteenth centuries. Sedentary village life was emblematic of the Post-Archaic period, although hunting and gathering continued as the primary subsistence strategy. Agriculture was absent in California, partially due to the dense, predictable, and easily exploitable natural resources. The ancestral Yokuts have possibly been in the valley by the sixteenth or seventeenth century, and by the eighteenth century were the largest pre-contact population, approximately 40,000 individuals, in California (Moratto 1984).

6.0 Ethnographic Background

The Yokuts are a Penutian-speaking, non-political cultural group. Penutian speakers inhabit the San Joaquin Valley, the Bay Area, and the Central Sierra Nevada Mountains. The Yokuts are split into three major groups, the Northern Valley Yokuts, the Southern Valley Yokuts, and the Foothill Yokuts.

The southern San Joaquin Valley in the Bakersfield and associated Kern County area was home to the Yokuts tribelet, Yawelmani. The tribelets averaged 350 people in size, had a special name for themselves, and spoke a unique dialect of the Yokuts language. Land was owned collectively and every group member enjoyed the right to utilize food resources. The Yawelmani inhabited a strip of the southeastern San Joaquin Valley, north of the Kern River to the Tehachapi Mountains on the south, and from the mountains on the east, to approximately the old south fork of the Kern River on the west (Wallace 1978:449; Parr and Osborne 1992:19). The Yawelmani were the widest ranging of the Yokuts tribelets. One half dozen villages were located along the Kern River, including *Woilo* ("planting place" or "sowing place"), which was located in downtown Bakersfield, where the original Amtrak station was located. A second village was located across the Kern River from *Woilo*, on the west bank.

The Southern Valley Yokuts established a mixed domestic economy emphasizing fishing, hunting, fowling, and collecting shellfish, roots, and seeds. Fish were the most prevalent natural resource; fishing was a productive activity throughout the entire year. Fish were caught in many different manners, including nets, conical basket traps, catching with bare hands, shooting with bows and arrows, and stunning fish with mild floral toxins. Geese, ducks, mud hens and other waterfowl were caught in snares, long-handled nets, stuffed decoys, and brushing brush to trick the birds to fly low into waiting hunters. Mussels were gathered and steamed on beds of tule. Turtles were consumed, as were dogs, which might have been raised for consumption (Wallace 1978:449-450).

Wild seeds and roots provided a large portion of the Yokuts' diet. Tule seeds, grass seeds, fiddleneck, alfilaria were also consumed. Acorns, the staple crop for many California native cultures, were not common in the San Joaquin Valley. Acorns were traded into the area, particularly from the foothills. Land mammals, such as rabbits, ground squirrels, antelope and tule elk, were not hunted often (Wallace 1978:450).

The Yokuts occupied permanent structures in permanent villages for most of the year. During the late and early summer, families left for several months to gather seeds and plant foods, shifting camp locations when changing crops. Several different types of fiber-covered structures were common in Yokuts settlements. The largest was a communal tule mat-covered, wedge-shaped structure, which could house upward of ten individuals. These structures were established in a row, with the village chief's house in the middle and his messenger's houses were located at the ends of the house row. Dance houses and assembly buildings were located outside the village living area (Nabokov and Easton 1989:301).

The Yokuts also built smaller, oval, single-family tule dwellings. These houses were covered with tall mohya stalks or with sewn tule mats. These small

houses were framed by bent-pole ribs, which met a ridgepole held by two crotched poles. The Yokuts also built a cone-shaped dwelling, which was framed with poles tied together with a hoop and then covered with tule or grass. These cone-shaped dwellings were large enough to contain multiple fireplaces (Nabokov and Easton 1989:301). Other structures included mat-covered granaries for storing food supplies, and a dirt-covered communally owned sweathouse.

Clothing was minimal; men wore a breechclout or were naked. Women wore a narrow-fringed apron. Rabbitskin or mud hen blankets were worn during the cold season. Moccasins were worn in certain places; however, most people went barefoot. Men wore no head coverings, but women wore basketry caps when they carried burden baskets on their heads. Hair was worn long. Women wore tattoos from the corners of the mouth to the chin; both men and women had ear and nose piercings. Bone, wood or shell ornaments were inserted into the ears and noses (Wallace 1978:450-451).

Tule dominated the Yokut's material culture. It was used for many purposes, including sleeping mats, wall coverings, cradles, and basketry. Ceramics are uncommon to Yokuts culture as is true throughout most California native cultures. Basketry was common to Yokuts culture. Yokuts made cooking containers, conical burden baskets, flat winnowing trays, seed beaters, and necked water bottles. Yokuts also manufactured wooden digging sticks, fire drills, mush stirrers, and sinew-backed bows. Knives, projectile points, and scraping tools were chipped from imported lithic materials including obsidian, chert, and chalcedony. Stone mortars and pestles were secured in trade. Cordage was manufactured from milkweed fibers, animal skins were tanned, and awls were made from bone. Marine shells, particularly olivella shells, were used in the manufacture of money and articles of personal adornment. Shells were acquired from the Chumash along the coast (Wallace 1978:451-453).

The basic social and economic unit was the nuclear family. Lineages were organized along patrilineal lines. Fathers transmitted totems, particular to each paternal lineage, to each of his children. The totem was a bird or animal that no lineage member would kill or eat; the totems were dreamed of and prayers were given to the totems. The mother's totem was not passed to her offspring; but was treated with respect. Families sharing the same totem formed an exogamous lineage. The lineage had no formal leader nor did it own land. The lineage was a mechanism for transmitting offices and performing ceremonial functions. The lineages formed two moieties, East and West, which consisted of several different lineages. Moieties were customarily exogamous. Children followed the paternal moiety. Certain official positions within the villages were associated with certain totems. The most important was the Eagle lineage from which the village chief was appointed. A member of the Dove lineage acted as the chief's assistant. He supervised food distribution and gave commands during ceremonies. Another hereditary position was common to the Magpie lineage, was that of spokesman or crier.

7.0 Historical Overview

Kern County was settled in the 1860s, soon after California joined the United States after the passage of the Compromise of 1850. The Compromise of 1850 allowed California to join the Union as a free state even though a major portion of the state lied beneath the Missouri Compromise line; and was potentially subject to southern settlement and slavery. Americans had long been visiting and working in California prior to the admission of California into the Union.

The Spanish moving north from Baja California into Alta California began European settlement of California 1n 1769. Father Junipero Serra, a Franciscan friar founded Mission San Diego de Alcala, beginning California active European settlement. However, Spanish mission efforts were focused on California's coastal regions. Spanish exploration of the San Joaquin Valley region begins in the 1770s. In 1772, Pedro Fages arrived in the San Joaquin Valley searching for army deserters. Father Francisco Garces, a Franciscan priest, soon visited the vicinity in 1776. The Spanish empire collapsed in 1820, all of Spain's former Central and South American colonies became independent nations. As a result, California became Mexican territory. California stayed in Mexican hands until the Mexican-American War. Mexican California remained a coastal society with little interest in settling in California's hot, dry interior valleys.

American exploration of the San Joaquin Valley begins in the 1820s with Jedediah Smith, Kit Carson, and Joseph Walker looking for commercial opportunities. The United States government began exploring California in the 1830s. Soon, the Americans will be searching for intercontinental railroad routes to link the eastern and western halves of the continent.

The defeat of the Mexicans during the Mexican-American War and the subsequent discovery of gold will drastically alter the complicated political realities of the west. The Mexican-American War was ostensible fought to settle a boundary dispute with the Mexicans over the western boundary of the newly-annexed state of Texas, which had fought a successful rebellion against the Mexican Army in the mid 1830s. The Republic of Texas was an independent country for nine years until Texas was annexed by the United States in 1845. One major outcome of the Mexican-American War was that Mexico rescinded its claims to much of the American southwest. In 1848 these territories were folded into the United States, including California.

In January 1848, the discovery of gold in Coloma, California changed the settlement of California, forever. In the summer of 1848, when the gold strike was publicly announced, the overnight settlement of California began. The Mexican population of California was small and limited to the coasts and a few of southern California's interior valleys. A sizable native population settled the

remainder of California; Bakersfield and Kern County was Yokuts territory. The Gold Rush tipped the balance of native communities throughout California, as many of California's natives were decimated.

Many areas experienced smaller gold rushes, including the Kern River Valley, when gold was discovered in Keyesville in 1853. The gold was soon played and the true future of the region was soon identified, farming, as the gold prospectors came down from the mountains. Kern Island, a median point along the Kern Delta, between the mouth of the Kern River and the Kern Lake, was settled in 1860. Soon, Col. Thomas Baker bought the property from the original owner, Christian Bohna and the settlement of Bakersfield began in earnest.

Col. Baker was lured to California by the prospects of gold. He was a practicing lawyer and surveyor and was slowing moved west from Ohio. He was involved in Iowa's territorial government and served in both the California senate and assembly. Col. Baker realized he had to drain the Kern Delta to manufacture usable farmland. He also improved his land, creating one of the only transit locations between Los Angeles and Visalia in the 1860s.

Baker laid out the town and began the process of draining, diverting, and controlling the Kern River. In 1873, Bakersfield was incorporated and was the first city in the newly-created Kern County, which was previously a portion of Tulare County. In 1874, Bakersfield got a rail link with the establishment of the Southern Pacific line over the Tehachapi Pass connecting Kern County to northern California to points east. The train station was located in Sumner, a spite town that was established by the Southern Pacific about a mile east of downtown Bakersfield, now located in east Bakersfield. The train brought Bakersfield agricultural prosperity, since it now had quick, rail connections to larger California and eastern markets for its fruits and grains.

The city of Bakersfield was expanding to the north in the early twentieth-century toward the Kern River, after its 1898 reincorporation. The city centered along Chester Avenue, which was the main north/south thoroughfare. The community of Sumter lied to the east, and the surrounding area in all directions was farmland. The city of Bakersfield was a small community at the turn of the century, slightly less than 5,000 people lived in Bakersfield; an additional 17,000 people lived in Kern County (Maynard 1997:43). Bakersfield was a quiet city in the center of a farming region.

However, the discovery of the Kern River oil field in May 1899 quickly changed the face of the region. Bakersfield quickly became the center of a California oil boom, which remade the community. The population more than doubled in less than ten years, bringing prosperity to the area (Maynard 1997:43). Many people recognized that prosperity could not only be achieved through working in oil, but also through providing necessary services, such as milk products and lodging. The city of Bakersfield grew.

Between 1900 and 1950, Bakersfield and the greater Kern County region grew tremendously under the influence of two economic forces, agriculture and oil. By 1950, Bakersfield was a mid-sized city of approximately 50,000. It sported minor league baseball, had a regional airport, and was a major automobile link along Route 99, which connected northern and southern California. In the late 1960s, Bakersfield was beginning to change again, as the Kern County Land Company was sold to Tenneco West, and Bakersfield began to suburbanize.

8.0 Field Procedures and Methods

Between June 13 and July 3, 2020, Scott M. Hudlow (for qualifications see Appendix I) conducted a pedestrian survey of the entire proposed project area. Hudlow surveyed in east/west transects at 10-meter (33 feet) intervals across the entire parcel. All archaeological material more than fifty years of age or earlier encountered during the inventory was recorded.

9.0 Report of Findings

Eight new cultural resources were identified, three are pumpjacks, one is an abandoned natural gas well, one is an abandoned heater tank, and one is an abandoned industrial foundation. One additional cultural resource, the Beardsley One Ditch was re-identified, and one prehistoric site was not re-identified.

Site M-1 is an abandoned natural gas well (Figure 3). The natural gas well KCL-G #12, which dates to 1963, has been partially dismantled, including disconnecting the pipeline and tank connections. Site M-2 is an abandoned tank (Figure 4). The tank was associated with a plugged well that dated to 1962. The oil and gas well KCL-B #35 has been completely dismantled, leaving the tank and associated pipes and valves (see Figure 4).

Sites M-3 through M-5 are active pumpjacks that date to 1961-1962 (Figures 5-7). M-3 was drilled in 1962 in the Fruitvale Oil Field as KCL-B #36-A (Figure 5). Site M-4 was drilled in 1961 in the Fruitvale Oil Field as KCL-B #54-A (Figure 6). Site M-5 was drilled in 1961 in the Fruitvale Oil Field as KCL-B #62 (Figure 7). Site M-6 is the remains of an industrial foundation (Figures 8-10). The poured-in-place concrete foundation is parallel to the adjacent Southern Pacific spur line and is probably the partial remains of a loading facility. Two sizable concrete blocks are probably remains of a loading dock (see Figures 8-9).

P-15-017237 is an abandoned section of the Beardsley Canal, known as the Beardsley One Ditch. This is not the main line of the Beardsley Canal; instead this is an extension (Figures 11-13). This long, abandoned canal is a water conveyance; it is an unlined canal, which allows for absorption and it has dual siphons, which limits capacity. The canal dates to 1892.

Isolate M-7 is the base of a broken condiment bottle (Figure 14). The Brockway Glass company manufactured the bottle in the 1940s, based on its bottle mark.

Isolate M-8 is the partial remains of a mano (Figure 15). The broken mano measures 8 cm x 6 cm. It has a broken cortex and is black from the effects of



Figure 3
M-1, Abandoned Natural Gas Well and Tank, View to the North

the sun on its broken edge. Site P-15-002874 was not re-identified. The site's missing location is probably due to the facts that a majority of the site's constituents were collected in 1990, and the site map is no longer accurate, probably due to plugging oil wells and changing road patterns, due to plugging oil wells. However, isolate M-8 was located adjacent to the mapped site location and is possibly a constituent of P-15-002874 that was not identified in 1990.



Figure 4
M-2, Abandoned Tank, View to the East



Figure 5
M-3, Pump KCL-B, #36-A, View to the Northwest



Figure 6
M-4, Pump KCL-B, #54-A, View to the Northeast



Figure 7
M-5, Pump KCL-B, #62, View to the North



Figure 8
M-6, Foundation, View to the Northeast



Figure 9
M-6, Foundation, View to the Southeast



Figure 10
M-6, Foundation, View to the East



Figure 11
P-15-017237, Beardsley Canal. View to the South



Figure 12
P-15-017237, Beardsley Canal. View to the South



Figure 13
P-15-017237, Beardsley Canal. Dual Siphons and Rail, View to the South



Figure 14
M-7, Broken base of a Condiment bottle, Brockway Bottle Company



Figure 15
M-8, Broken Prehistoric Mano

10.0 Management Recommendations

At the request of McIntosh and Associates, a Phase I Cultural Resource Survey was conducted on exactly 78.94 acres. The property lies at the northeast corner of Hageman Road and Knudsen Drive, City of Bakersfield, California. The Phase I Cultural Resource Survey consisted of a pedestrian survey of the 78.94-acre site and a cultural resource record search.

Eight new cultural resources were identified, M-1 through M-8. Six of these new cultural resources are oil-related, three are pumpjacks, one is an abandoned heater tank, one is an abandoned natural gas pump, and one is the remains of an industrial foundation. One historic cultural resource was reidentified, which is an unused extension of the Beardsley Canal, the Beardsley One Ditch. One prehistoric cultural resource was not re-identified. Two isolates, M-7 and M-8, were also identified. M-7 is the base of a broken kitchen bottle; M-8 is the broken half of a mano.

Eight new cultural resources were identified, M-1 through M-8. M-1 is an abandoned natural gas pump. M-2 is an abandoned heater tank. M-3 through 5 are small pumpjacks that are currently producing oil. M-6 is the foundation remains of an industrial structure related to the pumpjacks and the adjacent Southern Pacific spur line. P-15-017237 is an abandoned extension of the Beardsley Canal. P-15-002874 is a prehistoric lithic scatter that was not re-identified. None of these cultural resources are potentially eligible for the California Register of Historic Resources under Criteria 1, 2, 3, and 4. Although six of these resources are oil-related, these are common, ubiquitous resources that individually are not associated with events that have made a significant contribution to the broad patterns of local or regional history or the cultural heritage of California or the United States. Oil development, however, is an important historical theme in the greater Bakersfield area. Yet, Criterion 1 does not apply. M-1 through M-6 are not associated with the lives of persons important to local, California history. Criteria 2 does not apply. M-1 through M-6 do not embody the distinctive characteristics of a type, period, region or method of construction or represent the work of a master or possesses high artistic values. Criteria 3 does not apply. Last, M-1 through M-6 will not yield, or do not have the potential to yield, information important to the prehistory or history of the local area or California. Criteria 4 does not apply. Each of these same statements, apply to P-15-017237 which is an abandoned extension of the Beardsley Canal, the Beardsley One Ditch.

P-15-002874 is a prehistoric site that was not re-identified; three of the four artifacts that comprised the site were collected in 1990. The site map is no longer accurate probably due to oil wells being capped and road configuration changing due to the changing numbers of pumpjacks. However, two isolates, M-7 and M-8, were also identified. M-7 is the base of a broken kitchen bottle; M-8 is the broken half of a mano, which is possibly a constituent of P-15-002874, which was not identified in 1990. Neither isolate M-7 or M-8 meet the

requirements for nominations to the California Register of Historic Resources under Criteria 1-4.

No further work is required. If archaeological resources are encountered during the course of construction, a qualified archaeologist should be consulted for further evaluation.

If human remains or potential human remains are observed during construction, work in the vicinity of the remains will cease, and they will be treated in accordance with the provisions of State Health and Safety Code Section 7050.5. The protection of human remains follows California Public Resources Codes, Sections 5097.94, 5097.98, and 5097.99.

11.0 References

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1959 A Burial Complex from the southern San Joaquin Valley. Los Angeles: *University of California, Los Angeles, Archaeological Survey Annual Report, 1959*: 17-26.

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1967 "The San Dieguito Complex: A Review and Hypothesis" *American Antiquity* 32(2): 168-185.

Appendix I

Scott M. Hudlow
1405 Sutter Lane
Bakersfield, California 93309
(661) 834-9183

Education

The George Washington University
M.A. American Studies, 1993
Specialization in Historical Archaeology
and Architectural History

University of California, Berkeley
B.A. History, 1987
B.A. Anthropology, 1987
Specialization in Historical Archaeology
and Colonial History

Public Service

3/94-12/02 *Historic Preservation Commission.* City of Bakersfield, Bakersfield, California 93305.

7/97-12/01 *Newsletter Editor. California History Action,* newsletter for the California Council for the Promotion of History.

Relevant Work Experience

8/96- *Adjutant Faculty.* Bakersfield College, 1801 Panorama Drive, Bakersfield, California, 93305. Teach History 17A, Introduction to American History and Anthropology 5, Introduction to North American Indians.

Owner, Sole Proprietorship. Hudlow Cultural Resource Associates. 1405 Sutter Lane, Bakersfield California 93309. Operate small cultural resource management business. Manage contracts, respond to RFP's, bill clients, manage temporary employees. Conduct Phase I archaeological and architectural surveys for private and public clients; including the cultural resource survey, documentary photography, measured drawings, mapping of structures, filing of survey forms, historic research, assessing impact and writing reports. Evaluated archaeological and architectural sites and properties in lieu of their eligibility for the National Register of Historic Places in association with Section 106 and 110 requirements of the National Historic Preservation Act of 1966 and CEQA (California Environmental Quality Act).

Full resume available upon request.

Appendix II

California Historical Resources Information System



Fresno
Kern
Kings
Madera
Tulare

Southern San Joaquin Valley Information Center
California State University, Bakersfield
Mail Stop: 72 DOB
9001 Stockdale Highway
Bakersfield, California 93311-1022
(661) 654-2289
E-mail: ssjvic@csub.edu
Website: www.csub.edu/ssjvic

To: Patricia Newquist
McIntosh & Associates
2001 Wheelan Court
Bakersfield, CA 93309

Record Search 20-207

Date: June 1, 2020

Re: Besting Tentative Parcel Map No. 12314; APN 116-080-55, 56, 59; McA# 18-030

County: Kern

Map(s): Oildale 7.5'

CULTURAL RESOURCES RECORDS SEARCH

The California Office of Historic Preservation (OHP) contracts with the California Historical Resources Information System's (CHRIS) regional Information Centers (ICs) to maintain information in the CHRIS inventory and make it available to local, state, and federal agencies, cultural resource professionals, Native American tribes, researchers, and the public. Recommendations made by IC coordinators or their staff regarding the interpretation and application of this information are advisory only. Such recommendations do not necessarily represent the evaluation or opinion of the State Historic Preservation Officer in carrying out the OHP's regulatory authority under federal and state law.

The following are the results of a search of the cultural resource files at the Southern San Joaquin Valley Information Center. These files include known and recorded cultural resources sites, inventory and excavation reports filed with this office, and resources listed on the National Register of Historic Places, the OHP Built Environment Resources Directory, California State Historical Landmarks, California Register of Historical Resources, California Inventory of Historic Resources, and California Points of Historical Interest. Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the OHP are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for historical resource management work in the search area.

PRIOR CULTURAL RESOURCE STUDIES CONDUCTED WITHIN THE PROJECT AREA AND THE ONE-HALF MILE RADIUS

According to the information in our files, there have been six previous cultural resource studies conducted within the project area, KE-00689, 00866, 01169, 02396, 04511, and 04598. There have been 11 additional cultural resource studies conducted within the one-half mile radius, KE-00654, 00777, 00779, 01928, 02136, 02369, 02394, 02807, 03527, 04011, and 04163.

Record Search 20-207

KNOWN/RECORDED CULTURAL RESOURCES WITHIN THE PROJECT AREA AND THE ONE-HALF MILE RADIUS

There are two recorded resources within the project area, P-15-002874 and P-15-017237, a prehistoric era lithic scatter and an historic era canal, respectively. There are 11 recorded resource within the one-half mile radius, P-15-000560, 002050, 007042, 007233, 008178, 008179, 008210, 008211, 008214, 008622, and 017238. These resources consist of historic era railroads, bridges, buildings, a canal, and another prehistoric lithic scatter.

There are no recorded cultural resources within the project area or radius that are listed in the National Register of Historic Places, the California Register of Historical Resources, the California Points of Historical Interest, California Inventory of Historic Resources, or the California State Historic Landmarks.

COMMENTS AND RECOMMENDATIONS

We understand this project consists of proposing a parcel map to subdivide the parcel into 39 lots for desired industrial use. Further, we understand the project area is currently vacant. The most recent cultural resource study was completed more than five years ago. Due to changes in field methods and technology, a cultural resources study is only considered valid for up to five years. Therefore, if this project will result in future ground disturbance, then we recommend the project area first be surveyed by a qualified, professional consultants. If this project will not involve any future ground disturbance activities, then no further cultural resource investigation is recommended at this time. A list of qualified consultants can be found at www.chrisinfo.org.

We also recommend that you contact the Native American Heritage Commission in Sacramento. They will provide you with a current list of Native American individuals/organizations that can assist you with information regarding cultural resources that may not be included in the CHRIS Inventory and that may be of concern to the Native groups in the area. The Commission can consult their "Sacred Lands Inventory" file in order to determine what sacred resources, if any, exist within this project area and the way in which these resources might be managed. Finally, please consult with the lead agency on this project to determine if any other cultural resource investigation is required. If you need any additional information or have any questions or concerns, please contact our office at (661) 654-2289.

By:

Celeste M. Thomson, Coordinator **Date**: June 1, 2020

Please note that invoices for Information Center services will be sent under separate cover from the California State University, Bakersfield Accounting Office.

Appendix E

Table C21. Electricity consumption and conditional energy intensity by building size, 2018

	Total electricity consumption (billion kilowatthours [kWh])			Total floorspace of buildings using electricity (million square feet)			Electricity energy intensity (kWh/square foot)		
	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet
All buildings	216	516	464	17,115	44,668	33,062	12.6	11.6	14.0
Principal building activity									
Education	13	63	52	1,157	6,752	5,714	11.2	9.3	9.1
Food sales	23	27	Q	454	449	Q	50.6	60.6	Q
Food service	52	Q	Q	1,159	Q	Q	44.8	Q	Q
Health care	6	23	67	424	1,195	2,399	14.9	19.1	27.7
Inpatient	N	5	60	N	199	2,060	N	26.4	29.1
Outpatient	6	18	7	424	997	339	14.9	17.7	19.7
Lodging	6	55	39	377	3,706	2,893	16.8	14.7	13.6
Mercantile	18	88	75	1,333	5,669	3,774	13.3	15.5	19.8
Retail (other than mall)	11	28	32	1,051	2,635	1,502	10.6	10.7	21.0
Enclosed and strip malls	Q	60	43	Q	3,034	2,272	Q	19.7	18.9
Office	32	85	110	2,825	6,452	7,385	11.4	13.2	14.9
Public assembly	16	50	22	1,541	4,083	1,568	10.4	12.1	13.9
Public order and safety	Q	10	9	Q	704	615	Q	14.2	14.3
Religious worship	7	19	Q	1,288	4,006	Q	5.1	4.7	Q
Service	23	20	Q	3,072	2,887	Q	7.5	6.9	Q
Warehouse and storage	13	40	42	2,519	7,138	6,678	5.1	5.6	6.3
Other	3	27	41	265	1,015	1,128	9.5	26.5	36.0
Vacant	2	1	2	480	400	365	4.3	2.8	4.4
Year constructed									
Before 1920	10	16	9	1,030	1,795	743	9.9	8.6	12.8
1920 to 1945	13	24	27	1,139	2,298	2,145	11.8	10.6	12.7
1946 to 1959	15	31	20	1,442	3,617	1,764	10.7	8.6	11.3
1960 to 1969	27	49	44	2,161	4,713	3,384	12.6	10.3	12.9
1970 to 1979	26	73	61	2,464	5,910	4,528	10.5	12.3	13.4
1980 to 1989	32	77	72	2,449	5,999	4,851	12.9	12.8	14.9
1990 to 1999	28	80	70	2,496	7,537	5,033	11.1	10.6	14.0
2000 to 2009	37	116	100	2,258	8,652	6,343	16.2	13.4	15.8
2010 to 2018	28	51	60	1,675	4,148	4,271	16.9	12.2	14.0
Census region and division									
Northeast	21	80	88	2,228	6,631	6,952	9.6	12.0	12.7
New England	9	22	13	922	1,793	1,021	9.5	12.1	12.7
Middle Atlantic	13	58	75	1,306	4,838	5,931	9.8	12.0	12.7
Midwest	54	137	106	5,079	12,242	8,167	10.7	11.2	13.0
East North Central	38	92	74	3,252	8,256	5,866	11.6	11.1	12.6
West North Central	17	45	32	1,827	3,986	2,301	9.1	11.3	14.1
South	95	199	183	6,052	16,618	11,683	15.7	12.0	15.7
South Atlantic	45	107	104	2,786	8,360	6,587	16.0	12.8	15.8
East South Central	16	26	24	1,027	2,409	1,837	15.6	10.7	12.9
West South Central	34	66	56	2,240	5,849	3,260	15.3	11.3	17.0
West	45	101	86	3,755	9,177	6,260	12.1	11.0	13.7
Mountain	18	41	36	1,314	3,638	2,460	13.8	11.3	14.5
Pacific	27	60	50	2,442	5,539	3,800	11.2	10.9	13.1

Table C21. Electricity consumption and conditional energy intensity by building size, 2018

	Total electricity consumption (billion kilowatthours [kWh])			Total floorspace of buildings using electricity (million square feet)			Electricity energy intensity (kWh/square foot)		
	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet
All buildings	216	516	464	17,115	44,668	33,062	12.6	11.6	14.0
Climate zone[a]									
Cold or very cold	15	47	25	1,523	3,588	1,824	9.9	13.0	13.7
Cool	52	136	108	5,166	12,959	8,214	10.1	10.5	13.2
Mixed mild	47	118	155	3,339	9,860	11,532	14.0	11.9	13.4
Warm	63	145	112	4,657	12,433	7,515	13.6	11.7	14.9
Hot or very hot	39	70	64	2,430	5,828	3,977	16.0	12.1	16.0
Number of floors									
1	168	254	104	12,541	21,204	8,443	13.4	12.0	12.3
2	38	139	70	3,711	13,013	6,429	10.3	10.7	10.9
3	9	70	48	773	6,248	3,459	11.4	11.2	13.8
4 to 9	Q	51	144	Q	4,050	8,886	Q	12.6	16.2
10 or more	N	Q	98	N	Q	5,844	N	Q	16.7
Elevators and escalators (more than one may apply)									
Any elevators	5	171	335	365	13,844	22,265	12.8	12.3	15.1
1 elevator	4	107	43	354	9,543	4,297	12.7	11.2	10.1
2 to 5 elevators	Q	64	136	Q	4,299	9,001	Q	14.9	15.1
6 or more elevators	N	Q	156	N	Q	8,967	N	Q	17.4
Any escalators	Q	Q	53	Q	Q	3,585	Q	Q	14.7
Number of workers (main shift)									
Fewer than 5	93	65	2	10,091	8,929	515	9.2	7.3	4.3
5 to 9	59	56	5	4,001	5,466	818	14.9	10.3	6.5
10 to 19	41	80	7	2,101	8,087	1,158	19.4	9.9	6.1
20 to 49	22	153	45	859	11,685	3,588	25.5	13.1	12.4
50 to 99	Q	107	68	Q	7,190	5,708	Q	14.8	12.0
100 to 249	N	47	133	N	2,903	9,530	N	16.3	13.9
250 or more	N	8	204	N	407	11,745	N	19.9	17.3
Weekly operating hours									
Fewer than 40	29	31	10	4,017	5,028	1,146	7.2	6.1	8.6
40 to 48	43	96	31	4,795	10,071	3,878	9.0	9.5	8.0
49 to 60	40	111	76	3,566	12,086	7,088	11.2	9.1	10.7
61 to 84	35	86	80	1,886	6,252	6,475	18.5	13.7	12.3
85 to 167	43	73	57	1,202	4,317	4,284	35.7	16.8	13.3
Open continuously	27	121	211	1,649	6,913	10,192	16.2	17.5	20.7
Ownership and occupancy									
Nongovernment owned	185	404	353	14,520	34,890	23,790	12.7	11.6	14.8
Owner occupied	120	235	208	10,051	21,804	12,762	11.9	10.8	16.3
Leased to tenant or tenants	64	169	145	4,203	12,835	10,900	15.2	13.2	13.3
Unoccupied	Q	Q	Q	Q	Q	Q	Q	Q	Q
Government owned	32	112	111	2,594	9,777	9,272	12.2	11.4	11.9
Federal	Q	8	16	Q	681	1,103	Q	11.5	14.8
State	9	41	42	689	3,158	3,008	12.5	13.1	14.0
Local	20	62	52	1,744	5,939	5,161	11.5	10.5	10.1

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	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet
All buildings	216	516	464	17,115	44,668	33,062	12.6	11.6	14.0
Party responsible for operation of energy systems									
Building owner	171	408	395	14,453	36,184	27,468	11.8	11.3	14.4
Business owner or tenant	37	80	46	2,226	6,468	3,864	16.6	12.4	11.8
Property management	Q	12	13	Q	869	878	Q	13.8	14.7
Other	4	16	11	234	1,147	852	19.1	14.3	12.4
Provider of direct input on energy-related equipment purchases									
Building owner	180	429	405	15,052	38,123	28,381	12.0	11.2	14.3
Business owner or tenant	24	48	32	1,314	3,549	2,510	18.1	13.5	12.8
Property management	Q	7	7	Q	500	463	Q	14.1	15.9
Other	10	32	19	668	2,496	1,708	15.4	12.9	11.3
Number of establishments									
1	183	342	252	14,279	31,288	18,694	12.8	10.9	13.5
2 to 5	30	96	87	2,343	7,952	6,070	12.9	12.1	14.3
6 to 10	Q	42	37	Q	2,878	2,548	Q	14.5	14.5
11 to 20	Q	29	33	Q	1,743	2,082	Q	16.5	15.8
More than 20	Q	6	55	Q	489	3,500	Q	13.3	15.8
Currently unoccupied	Q	Q	Q	Q	Q	Q	Q	Q	Q
Predominant exterior wall material									
Brick, stone, or stucco	113	270	224	7,046	23,570	15,102	16.1	11.4	14.8
Concrete (block or poured)	32	119	109	2,550	9,307	7,308	12.7	12.8	14.9
Concrete panels	Q	31	62	Q	2,676	5,428	Q	11.7	11.4
Siding or shingles	31	39	5	2,843	2,520	443	10.9	15.3	10.3
Metal panels	30	42	20	4,028	5,499	1,931	7.5	7.7	10.5
Window glass	Q	7	27	Q	401	1,752	Q	17.1	15.2
Other	5	8	18	387	695	1,098	13.7	11.3	16.2
Predominant roof material									
Metal surfacing	66	104	23	6,706	10,619	2,488	9.9	9.8	9.1
Synthetic or rubber	38	177	236	2,146	13,276	16,046	17.8	13.3	14.7
Built-up	32	107	125	1,888	8,436	8,961	16.7	12.7	13.9
Slate or tile shingles	17	22	7	1,156	2,232	600	14.7	9.7	11.1
Wooden materials (including shingles)	7	9	Q	440	947	Q	15.0	9.4	Q
Asphalt, fiberglass, or other shingles	45	73	37	4,122	7,134	2,581	10.9	10.2	14.3
Concrete	4	9	20	215	807	944	20.3	10.9	20.8
Other	8	16	16	442	1,217	1,344	17.2	12.8	12.0
Roof tilt									
Flat	83	302	388	4,912	23,104	25,763	17.0	13.1	15.1
Shallow pitch	76	143	59	6,896	14,028	5,734	11.0	10.2	10.3
Steeper pitch	57	72	16	5,307	7,536	1,565	10.7	9.5	10.5

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All buildings	216	516	464	17,115	44,668	33,062	12.6	11.6	14.0
Cool roof characteristics (more than one may apply)									
White or reflective coating or paint	54	186	212	3,280	14,501	14,636	16.6	12.8	14.5
White or reflective tiles or shingles	8	19	17	386	1,281	1,027	19.6	14.8	16.2
Aluminum coating	19	33	13	1,673	3,033	1,214	11.3	11.0	11.1
Ballasted roof system	Q	33	55	Q	2,111	3,947	Q	15.6	14.0
Other cool roof property	Q	Q	15	Q	Q	1,083	Q	Q	14.2
Renovations since 2000 (more than one may apply)									
Any type of renovation	81	220	290	5,746	19,422	19,784	14.1	11.3	14.7
Addition or annex	18	46	85	909	4,182	5,759	19.8	10.9	14.7
Reduction in floorspace	Q	4	20	Q	410	1,222	Q	9.4	16.2
Roof replacement	36	95	140	2,490	8,295	9,982	14.5	11.5	14.1
Interior wall reconfiguration	25	97	162	1,897	8,300	11,052	13.0	11.7	14.6
Window replacement	21	46	71	1,425	4,258	5,273	14.4	10.8	13.5
HVAC equipment upgrade	43	123	206	2,879	10,771	13,834	14.8	11.4	14.9
Lighting upgrade	44	133	219	2,901	11,336	14,781	15.3	11.7	14.8
Electrical upgrade	28	59	134	1,735	5,054	8,929	16.3	11.7	15.0
Plumbing system upgrade	28	63	125	1,717	5,265	8,457	16.3	11.9	14.7
Insulation upgrade	12	32	64	914	2,451	4,616	12.9	12.9	13.9
Fire, safety, or security upgrade	25	94	157	1,361	7,574	11,038	18.5	12.4	14.3
Structural upgrade	9	16	38	477	1,210	2,505	18.5	13.4	15.2
Other	Q	4	15	Q	366	702	Q	10.7	21.3
No renovations	117	261	133	10,193	22,328	10,131	11.4	11.7	13.2
Buildings constructed 2013 or later	19	36	40	1,175	2,918	3,146	15.9	12.2	12.7
Energy sources (more than one may apply)									
Electricity	216	516	464	17,115	44,668	33,062	12.6	11.6	14.0
Natural gas	113	362	386	8,492	31,978	27,252	13.3	11.3	14.2
Fuel oil	17	113	222	1,501	6,494	13,190	11.1	17.4	16.9
District heat	Q	24	87	Q	1,896	4,684	Q	12.9	18.6
District chilled water	Q	19	54	Q	1,310	2,900	Q	14.5	18.6
Propane	24	55	40	2,037	4,362	3,753	11.6	12.6	10.8
Solar	Q	17	28	Q	1,247	2,314	Q	14.0	12.2
Wood, coal, and other	7	12	7	724	878	511	9.0	13.6	12.8
Space-heating energy sources									
Electricity	118	309	242	7,208	22,307	16,088	16.4	13.9	15.0
Electricity main	93	209	116	5,357	14,318	7,943	17.4	14.6	14.6
Electricity secondary	25	100	126	1,851	7,989	8,146	13.3	12.5	15.5
Other excluding electricity	74	182	210	7,305	19,733	16,020	10.2	9.2	13.1
Buildings without heating	24	24	12	2,601	2,628	954	9.2	9.3	12.3

Table C21. Electricity consumption and conditional energy intensity by building size, 2018

	Total electricity consumption (billion kilowatthours [kWh])			Total floorspace of buildings using electricity (million square feet)			Electricity energy intensity (kWh/square foot)		
	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet
All buildings	216	516	464	17,115	44,668	33,062	12.6	11.6	14.0
Primary space-heating energy source									
Electricity	93	209	116	5,357	14,318	7,943	17.4	14.6	14.6
Natural gas	79	244	254	6,924	23,871	19,264	11.5	10.2	13.2
Fuel oil	7	6	4	739	970	515	9.0	6.3	7.9
District heat	Q	23	76	Q	1,732	4,211	Q	13.1	18.0
Propane	10	10	Q	1,099	1,025	Q	8.9	9.4	Q
Other sources[b]	Q	Q	Q	Q	Q	Q	Q	Q	Q
Cooling energy sources									
Electricity	196	476	426	13,403	40,924	30,199	14.6	11.6	14.1
Other excluding electricity	Q	14	33	Q	1,007	1,892	Q	13.7	17.6
Buildings without cooling	20	26	4	3,630	2,737	971	5.4	9.5	4.2
Water-heating energy sources									
Electricity	123	286	227	8,312	22,606	16,207	14.8	12.7	14.0
Other excluding electricity	71	209	233	5,391	19,095	16,100	13.2	10.9	14.5
Buildings without water heating	22	21	4	3,411	2,966	755	6.5	7.1	5.2
Cooking energy sources									
Electricity	70	179	230	3,584	12,725	14,199	19.5	14.0	16.2
Other excluding electricity	32	61	88	1,396	5,372	6,304	23.3	11.4	14.0
Buildings without cooking	114	276	146	12,135	26,570	12,559	9.4	10.4	11.6
Energy end uses (more than one may apply)									
Buildings with space heating	192	492	452	14,513	42,039	32,108	13.2	11.7	14.1
Buildings with cooling	197	490	460	13,485	41,931	32,091	14.6	11.7	14.3
Buildings with water heating	194	495	460	13,704	41,702	32,307	14.2	11.9	14.2
Buildings with cooking	102	240	318	4,980	18,097	20,503	20.5	13.3	15.5
Buildings with manufacturing	11	44	31	780	3,592	2,499	14.3	12.2	12.2
Buildings with electricity generation	24	170	281	1,753	10,120	17,568	13.8	16.8	16.0
Buildings with lighting	215	515	464	16,596	44,526	32,982	13.0	11.6	14.1
Percentage of floorspace heated									
Not heated	24	24	12	2,601	2,628	954	9.2	9.3	12.3
1% to 50%	17	40	37	2,070	4,929	3,622	8.4	8.0	10.3
51% to 99%	41	108	126	2,755	9,108	8,311	15.0	11.9	15.2
100%	134	344	289	9,688	28,003	20,175	13.8	12.3	14.3
Percentage of floorspace cooled									
Not cooled	20	26	4	3,630	2,737	971	5.4	9.5	4.2
1% to 50%	28	66	40	3,528	9,730	6,463	8.0	6.8	6.2
51% to 99%	46	145	188	2,792	11,562	11,924	16.4	12.6	15.7
100%	123	278	232	7,165	20,639	13,704	17.1	13.5	16.9

Table C21. Electricity consumption and conditional energy intensity by building size, 2018

	Total electricity consumption (billion kilowatthours [kWh])			Total floorspace of buildings using electricity (million square feet)			Electricity energy intensity (kWh/square foot)		
	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet
All buildings	216	516	464	17,115	44,668	33,062	12.6	11.6	14.0
Percentage lit when open									
0%	Q	Q	Q	Q	Q	Q	Q	Q	Q
1% to 50%	36	52	14	4,467	7,566	2,139	8.0	6.9	6.7
51% to 99%	68	235	236	4,834	18,488	15,525	14.1	12.7	15.2
100%	108	226	212	6,684	18,053	15,140	16.2	12.5	14.0
Building never open or electricity not used	4	1	1	772	438	210	4.6	2.5	3.7
Percentage lit during off hours									
0%	61	51	4	7,255	7,245	1,078	8.5	7.0	3.7
1% to 50%	137	400	343	9,151	33,960	26,689	15.0	11.8	12.9
51% to 100%	11	50	94	560	2,630	4,052	19.8	19.0	23.1
Building always open with no off hours	7	16	23	149	833	1,242	46.2	19.1	18.4
Electricity not used	N	N	N	N	N	N	N	N	N
Heating equipment (more than one may apply)									
Packaged heating units	111	309	243	6,159	23,861	18,043	18.0	12.9	13.5
Furnaces	50	94	44	5,241	9,262	2,769	9.6	10.1	16.0
Individual space heaters	34	124	101	3,531	10,678	6,914	9.5	11.7	14.6
Boilers	18	155	207	1,373	12,834	14,624	13.1	12.1	14.2
Heat pumps	27	95	101	1,802	6,853	6,455	14.9	13.8	15.7
District heat	Q	24	81	Q	1,873	4,527	Q	12.9	17.9
Duct reheat	Q	41	82	Q	2,394	4,790	Q	17.2	17.0
Other	Q	Q	10	Q	Q	439	Q	Q	23.5
Cooling equipment (more than one may apply)									
Packaged air-conditioning units	133	345	291	7,325	28,416	20,549	18.1	12.1	14.1
Residential-type central air conditioners	43	100	71	3,928	9,363	4,978	11.0	10.7	14.2
Individual air conditioners	20	80	75	2,029	6,316	5,274	9.7	12.7	14.3
Central chillers	Q	76	207	Q	5,185	12,563	Q	14.6	16.5
Heat pumps	17	61	75	1,306	4,807	4,985	13.3	12.6	15.1
District chilled water	Q	19	54	Q	1,310	2,900	Q	14.5	18.6
Swamp coolers	3	14	10	237	995	838	13.9	13.8	11.9
Other	Q	Q	Q	Q	Q	Q	Q	Q	Q

Table C21. Electricity consumption and conditional energy intensity by building size, 2018

	Total electricity consumption (billion kilowatthours [kWh])			Total floorspace of buildings using electricity (million square feet)			Electricity energy intensity (kWh/square foot)		
	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet
All buildings	216	516	464	17,115	44,668	33,062	12.6	11.6	14.0
HVAC features (more than one may apply)									
Economizer cycle	33	178	300	1,423	13,283	19,381	23.4	13.4	15.5
Variable air volume (VAV) system	28	136	273	1,741	10,136	17,391	16.2	13.4	15.7
Dedicated outside air system (DOAS)	13	51	88	584	3,302	5,142	22.5	15.6	17.1
Demand controlled ventilation (DCV)	12	52	77	952	4,307	5,215	13.1	12.0	14.8
Regular HVAC maintenance	158	448	451	10,314	36,330	31,371	15.3	12.3	14.4
Building automation system (BAS) controls heating or cooling	35	226	371	1,917	15,346	23,199	18.3	14.7	16.0
Internet-connected or smart thermostat	15	33	22	998	3,144	1,823	15.3	10.6	12.3
Programmable thermostat	69	117	32	5,019	12,011	3,851	13.7	9.8	8.3
Main equipment replaced since 2000 (more than one may apply)									
Heating	72	171	136	5,978	15,871	10,602	12.1	10.8	12.8
Cooling	41	103	124	3,664	10,443	8,906	11.3	9.8	13.9
Water-heating equipment									
Centralized system	148	353	252	10,883	30,235	18,162	13.6	11.7	13.9
Distributed system	37	86	70	2,257	6,886	5,160	16.2	12.4	13.5
Combination of centralized and distributed systems	9	56	139	564	4,581	8,984	16.4	12.3	15.4
Generation technologies (more than one may apply)									
Reciprocating engine generators	20	143	250	1,478	8,392	15,293	13.9	17.0	16.4
Solar panels	Q	17	28	Q	1,236	2,277	Q	13.9	12.2
Other generation technology	Q	12	25	Q	666	1,331	Q	18.1	18.5
Lighting equipment types (more than one may apply)									
Incandescent	47	121	144	3,404	9,219	8,458	13.7	13.1	17.0
Standard fluorescent	149	396	382	11,919	34,473	26,520	12.5	11.5	14.4
Compact fluorescent	42	184	271	2,948	13,843	16,899	14.3	13.3	16.0
High-intensity discharge (HID)	4	44	117	548	3,978	6,830	6.7	11.1	17.2
Halogen	23	87	121	1,548	6,403	7,062	15.1	13.5	17.2
LED	113	350	397	6,978	28,200	26,670	16.2	12.4	14.9
Other	Q	Q	Q	Q	Q	Q	Q	Q	Q
Refrigeration equipment (more than one may apply)									
Any refrigeration	171	439	439	11,186	36,030	30,373	15.3	12.2	14.5
Walk-in units	72	183	291	1,737	9,779	17,868	41.5	18.7	16.3
Cases or cabinets	68	166	264	2,129	10,248	16,140	32.1	16.2	16.4
Large cold storage areas	Q	36	43	Q	1,123	2,364	Q	32.5	18.3
Commercial ice makers	63	199	306	1,995	13,186	19,492	31.8	15.1	15.7
Residential-type or compact units	121	354	349	9,520	30,812	24,403	12.7	11.5	14.3
Vending machines	23	232	356	1,251	16,483	24,337	18.6	14.1	14.6
No refrigeration	45	77	25	5,929	8,638	2,688	7.6	8.9	9.2

Table C21. Electricity consumption and conditional energy intensity by building size, 2018

	Total electricity consumption (billion kilowatthours [kWh])			Total floorspace of buildings using electricity (million square feet)			Electricity energy intensity (kWh/square foot)		
	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet
All buildings	216	516	464	17,115	44,668	33,062	12.6	11.6	14.0
Office equipment (more than one may apply)									
Desktop computers	164	473	448	11,231	39,267	31,514	14.6	12.0	14.2
With multiple monitors	48	276	380	3,661	21,880	25,303	13.2	12.6	15.0
Laptop computers	104	378	426	7,842	32,105	29,428	13.3	11.8	14.5
Dedicated servers	52	302	373	3,239	22,847	25,509	16.0	13.2	14.6
Tablets charged in building	64	273	359	3,995	21,341	23,442	16.1	12.8	15.3
Large floor-standing office devices[c]	42	301	375	3,288	24,281	26,519	12.6	12.4	14.1
Smaller desktop office devices[c]	142	423	416	10,093	35,305	29,069	14.1	12.0	14.3
Interactive whiteboards	6	74	136	413	6,337	10,188	13.8	11.6	13.4
Televisions or video displays	106	361	417	6,645	28,934	28,040	16.0	12.5	14.9
Point-of-sale devices or cash registers	101	198	263	3,918	13,300	16,388	25.7	14.9	16.1
Food preparation or serving areas in non-food service buildings (more than one may apply)									
Snack bar, concession stand, or coffee shop	6	37	117	212	2,593	7,556	30.0	14.1	15.5
Fast food or small restaurant	10	41	125	314	2,478	6,966	31.7	16.4	17.9
Cafeteria or large restaurant	Q	39	158	Q	3,894	10,534	Q	10.1	15.0
Commercial kitchen or food preparation area	4	98	184	316	6,246	11,137	13.7	15.7	16.5
Small kitchen area	35	93	118	3,200	9,076	8,242	11.1	10.3	14.3
Separate computer areas (more than one may apply)									
Server closet	43	277	336	2,907	21,334	24,481	14.7	13.0	13.7
Data center	Q	36	147	Q	2,076	9,127	Q	17.2	16.1
Computer-based training room	4	67	160	284	5,357	10,915	15.4	12.4	14.6
Student or public computer center	6	57	90	415	4,941	7,171	13.9	11.6	12.6
Window and interior lighting features (more than one may apply)									
Multipaned windows	148	418	399	9,931	34,736	27,813	14.9	12.0	14.3
Tinted window glass	69	260	293	4,374	19,989	19,881	15.8	13.0	14.8
Reflective window glass	20	103	155	1,163	7,442	9,314	17.0	13.9	16.7
External overhangs or awnings	71	179	160	4,308	14,210	10,162	16.4	12.6	15.7
Skylights or atriums	13	79	164	1,252	6,982	11,565	10.7	11.3	14.2
Light scheduling	41	186	294	2,143	13,262	18,147	19.1	14.0	16.2
Occupancy sensors	32	231	349	2,128	17,672	24,505	14.8	13.1	14.2
Multilevel lighting or dimming	14	63	145	843	4,802	8,779	17.0	13.1	16.5
Daylight harvesting	4	28	86	252	1,910	5,082	17.1	14.8	16.9
Plug-load control	Q	7	25	Q	628	1,182	Q	11.6	21.4
Demand responsive lighting	Q	8	14	Q	700	965	Q	11.0	14.5
Building automation system (BAS) for lighting	15	86	167	595	5,460	10,590	25.1	15.8	15.8

Table C21. Electricity consumption and conditional energy intensity by building size, 2018

	Total electricity consumption (billion kilowatthours [kWh])			Total floorspace of buildings using electricity (million square feet)			Electricity energy intensity (kWh/square foot)		
	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet
All buildings	216	516	464	17,115	44,668	33,062	12.6	11.6	14.0
Electric vehicle (EV) charging									
Charging stations associated with the building	Q	37	93	Q	2,677	7,326	Q	13.8	12.7
Annual consumption (kilowatthours)									
10,000 or less	4	Q	Q	2,320	Q	Q	1.6	Q	Q
10,001 to 50,000	49	9	Q	7,527	4,407	Q	6.6	1.9	Q
50,001 to 100,000	53	18	Q	4,073	4,675	Q	13.1	3.8	Q
100,001 to 500,000	96	172	4	3,030	19,269	1,828	31.6	8.9	2.0
500,001 to 1,000,000	Q	146	17	Q	9,781	3,553	Q	14.9	4.8
1,000,001 to 5,000,000	Q	166	206	Q	6,162	16,476	Q	27.0	12.5
Over 5,000,000	N	Q	237	N	Q	10,943	N	Q	21.7

Data source: U.S. Energy Information Administration, Forms EIA-871A and E of the *2018 Commercial Buildings Energy Consumption Survey*

Notes: Because of rounding, data may not sum to totals. The *Guide to the 2018 CBECS Tables* and *CBECS Terminology* contain definitions of terms used in these tables and comparisons between previous CBECS tables. You can access both references from http://www.eia.gov/consumption/commercial/data/2018/.

Data are sample survey estimates with relative standard errors published in a tab on the Excel worksheet for this table.

Estimates in the *energy end uses* category represent total consumption in buildings that have the end use but not the consumption specifically for that end use.

HVAC = Heating, ventilation, and air conditioning.

[a] *Climate zones* are based on ASHRAE Standard 169-2021; see https://www.eia.gov/consumption/commercial/maps.php#defined.

[b] *Other sources* includes wood, coal, solar, and all other energy sources.

[c] *Office devices* refers to any combination of printers, copiers, scanners, or FAX machines.

Q = Data withheld either because the relative standard error was greater than 50% or the reporting sample had fewer than 20 buildings.

N = No buildings in reporting sample.

Release date: December 2022

Relative standard errors (RSEs) for Table C21. Electricity consumption and conditional energy intensity by building size, 2018

	RSEs for total electricity consumption			RSEs for total floorspace of buildings using electricity			RSEs for electricity energy intensity		
	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet
All buildings	5.0	4.7	4.4	4.6	3.8	4.1	4.5	3.2	2.7
Principal building activity									
Education	16.0	7.6	7.9	15.3	7.1	7.2	10.6	3.5	3.2
Food sales	16.7	45.1	35.9	16.1	30.4	36.8	8.1	27.8	15.6
Food service	10.4	25.2	76.6	9.3	27.4	76.6	5.1	11.4	2.8
Health care	13.5	13.5	9.2	12.9	12.9	6.7	7.2	6.1	5.3
Inpatient	0.0	37.7	10.0	0.0	32.8	7.5	0.0	15.7	5.8
Outpatient	13.5	14.6	15.2	12.9	13.8	14.6	7.2	6.7	8.8
Lodging	25.5	14.6	16.6	19.5	10.4	16.0	16.6	8.0	4.0
Mercantile	15.4	9.1	10.0	14.2	8.8	9.2	11.9	4.4	2.8
Retail (other than mall)	19.2	14.8	10.7	16.8	12.9	10.4	15.5	9.4	2.8
Enclosed and strip malls	25.5	10.0	14.6	23.7	9.6	13.0	7.8	3.0	4.5
Office	8.8	9.2	8.7	7.8	8.9	8.6	5.9	4.6	3.0
Public assembly	15.8	11.8	11.3	11.9	8.5	12.0	8.6	7.6	6.2
Public order and safety	30.9	30.5	25.8	30.4	24.5	22.4	13.1	10.9	7.2
Religious worship	14.5	10.2	26.1	17.2	10.8	29.1	10.2	7.2	18.4
Service	9.6	14.3	41.7	9.7	12.9	45.7	6.9	12.2	46.8
Warehouse and storage	18.3	12.2	12.0	12.4	10.4	10.4	12.4	8.1	7.1
Other	32.2	26.8	22.3	22.8	23.3	22.2	25.4	24.2	16.0
Vacant	35.5	35.9	27.4	28.9	27.1	28.1	16.4	30.4	24.7
Year constructed									
Before 1920	14.5	18.0	39.0	15.9	14.6	23.5	9.3	12.4	35.9
1920 to 1945	17.3	13.5	16.4	13.6	12.0	15.3	11.0	9.8	9.6
1946 to 1959	15.2	13.7	16.6	11.3	11.2	14.5	11.8	10.9	8.5
1960 to 1969	11.1	10.7	11.8	9.7	8.9	8.7	9.9	7.7	6.4
1970 to 1979	13.3	11.7	9.8	10.2	8.7	9.2	11.3	9.5	6.1
1980 to 1989	11.6	9.9	10.6	8.9	7.7	10.2	8.7	8.1	4.6
1990 to 1999	11.4	7.9	6.8	11.0	9.2	6.6	9.5	6.4	4.2
2000 to 2009	12.3	13.5	8.0	11.4	8.2	8.0	7.0	9.9	5.1
2010 to 2018	15.0	9.2	15.3	14.6	9.6	12.3	12.3	6.4	11.1
Census region and division									
Northeast	13.6	11.0	9.6	12.1	8.2	8.8	8.1	8.8	5.5
New England	21.3	19.2	19.1	18.6	15.7	16.2	13.6	13.7	5.9
Middle Atlantic	18.1	13.3	10.9	16.1	9.5	9.9	10.2	11.0	6.4
Midwest	9.1	12.3	9.5	13.2	9.3	7.9	9.8	8.5	6.1
East North Central	10.9	13.8	12.1	13.9	13.4	10.7	11.2	3.5	7.8
West North Central	17.7	25.0	14.2	28.4	8.9	8.3	18.3	25.3	7.9
South	9.8	8.5	5.9	8.7	7.8	6.0	6.2	3.8	3.8
South Atlantic	14.2	11.0	8.9	13.4	8.6	7.9	8.7	5.3	4.0
East South Central	23.4	28.3	11.8	17.8	27.4	18.1	12.4	7.1	14.7
West South Central	17.8	15.0	9.0	15.8	15.2	8.7	12.0	6.9	6.6
West	9.7	5.9	11.7	8.5	7.4	11.9	9.0	6.7	7.2
Mountain	18.4	10.8	23.5	19.6	11.2	23.7	12.6	6.8	10.8
Pacific	10.6	6.3	11.0	8.4	9.5	12.3	12.1	10.3	9.5

Relative standard errors (RSEs) for Table C21. Electricity consumption and conditional energy intensity by building size, 2018

	RSEs for total electricity consumption			RSEs for total floorspace of buildings using electricity			RSEs for electricity energy intensity		
	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet
All buildings	5.0	4.7	4.4	4.6	3.8	4.1	4.5	3.2	2.7
Climate zone[a]									
Cold or very cold	22.4	26.7	21.8	21.6	17.2	22.3	6.5	24.9	11.9
Cool	13.4	10.4	11.0	14.7	8.5	10.0	10.1	5.0	6.1
Mixed mild	16.6	13.3	10.4	18.3	13.6	9.9	7.9	5.6	4.2
Warm	14.3	11.8	10.0	12.7	10.9	10.1	7.0	5.2	5.5
Hot or very hot	18.5	13.8	12.7	18.1	16.9	11.4	10.7	7.3	6.1
Number of floors									
1	6.3	7.6	8.5	4.9	5.5	8.3	5.3	5.4	6.1
2	10.1	6.0	8.2	8.4	5.5	7.4	7.5	3.9	4.4
3	17.4	11.8	12.7	19.0	9.5	9.5	10.1	6.4	8.0
4 to 9	34.1	11.2	7.8	29.3	9.4	7.0	34.0	5.3	5.1
10 or more	0.0	18.8	11.2	0.0	22.6	11.3	0.0	14.1	5.0
Elevators and escalators (more than one may apply)									
Any elevators	28.7	7.7	5.5	28.2	6.3	5.0	11.6	3.6	2.9
1 elevator	29.6	8.8	10.0	29.0	7.4	8.7	12.0	4.4	4.4
2 to 5 elevators	73.0	9.2	7.1	73.0	8.5	5.9	0.0	4.2	4.9
6 or more elevators	0.0	98.6	8.1	0.0	98.6	8.4	0.0	0.0	4.1
Any escalators	73.4	44.7	14.2	80.2	32.3	14.3	68.6	29.2	4.5
Number of workers (main shift)									
Fewer than 5	6.6	11.0	25.6	6.8	8.0	25.5	4.9	8.1	22.5
5 to 9	9.2	21.6	31.3	7.7	9.8	20.3	6.3	19.7	19.1
10 to 19	9.8	8.9	19.9	8.0	9.6	19.0	8.1	7.1	17.2
20 to 49	16.0	6.5	14.5	15.6	5.5	8.9	10.0	4.5	12.7
50 to 99	66.1	8.5	10.1	34.6	6.4	8.1	57.0	5.1	5.5
100 to 249	0.0	11.6	6.3	0.0	11.2	5.9	0.0	4.7	3.8
250 or more	0.0	29.1	6.6	0.0	27.4	6.6	0.0	10.9	3.2
Weekly operating hours									
Fewer than 40	10.3	13.7	21.7	7.9	9.8	15.7	6.3	12.0	14.9
40 to 48	9.5	14.4	10.8	8.5	7.0	9.1	6.7	11.8	8.1
49 to 60	10.6	7.1	8.4	8.5	6.2	6.6	7.2	4.1	5.5
61 to 84	11.4	9.5	7.6	10.9	6.8	7.0	10.0	6.1	5.2
85 to 167	11.1	9.6	9.5	12.8	8.8	9.2	10.2	6.2	6.0
Open continuously	12.5	10.2	6.7	13.3	7.5	7.2	14.6	5.9	4.2
Ownership and occupancy									
Nongovernment owned	4.9	5.3	5.4	4.7	4.2	5.1	4.7	4.0	3.5
Owner occupied	5.9	6.9	6.3	6.1	4.6	5.8	5.7	6.1	3.6
Leased to tenant or tenants	7.5	7.6	8.1	7.2	6.8	6.5	6.7	4.4	5.6
Unoccupied	35.1	56.7	66.7	32.1	40.6	39.7	23.5	50.6	69.8
Government owned	13.2	9.8	8.2	12.4	7.7	6.4	9.6	3.9	3.7
Federal	40.4	27.1	24.7	35.7	23.0	23.3	20.2	12.5	5.9
State	25.6	18.8	18.3	17.9	15.2	14.4	18.9	7.7	6.2
Local	15.6	7.4	8.0	14.2	7.3	7.6	11.2	4.0	4.2

Relative standard errors (RSEs) for Table C21. Electricity consumption and conditional energy intensity by building size, 2018

	RSEs for total electricity consumption			RSEs for total floorspace of buildings using electricity			RSEs for electricity energy intensity		
	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet
All buildings	5.0	4.7	4.4	4.6	3.8	4.1	4.5	3.2	2.7
Party responsible for operation of energy systems									
Building owner	5.5	5.5	4.7	5.4	4.2	4.3	5.0	4.0	2.6
Business owner or tenant	10.4	9.1	14.5	8.9	9.9	11.7	6.8	6.8	10.9
Property management	34.4	21.3	20.4	28.2	19.6	15.9	17.8	11.6	10.6
Other	34.3	16.8	17.8	22.3	14.6	18.3	29.4	11.6	9.8
Provider of direct input on energy-related equipment purchases									
Building owner	5.5	5.4	4.6	5.2	4.0	4.2	5.0	3.9	2.6
Business owner or tenant	11.9	11.8	16.7	11.7	11.3	13.2	9.5	8.5	11.4
Property management	52.2	28.9	29.9	39.6	23.7	24.2	44.0	16.8	16.6
Other	18.9	12.8	12.4	14.3	13.4	12.4	14.3	8.3	8.1
Number of establishments									
1	5.4	6.4	5.7	5.6	4.3	5.1	5.1	4.7	4.0
2 to 5	10.4	8.2	10.0	8.5	6.8	9.8	7.2	4.7	3.9
6 to 10	41.5	10.8	10.5	37.5	10.4	10.8	24.0	6.6	6.8
11 to 20	81.4	13.2	14.2	56.6	14.5	11.1	67.4	7.3	6.9
More than 20	71.7	34.2	10.0	71.7	29.3	9.3	0.0	12.0	5.3
Currently unoccupied	37.3	52.8	32.8	30.1	32.5	31.9	25.2	44.5	37.1
Predominant exterior wall material									
Brick, stone, or stucco	7.5	5.9	6.5	6.3	4.6	5.5	5.6	3.3	3.8
Concrete (block or poured)	11.4	8.1	6.9	10.0	6.2	7.8	10.7	6.2	5.8
Concrete panels	36.6	13.6	9.5	28.6	12.8	10.2	26.1	12.0	7.4
Siding or shingles	9.7	32.4	27.1	10.1	15.9	22.2	7.2	29.6	20.2
Metal panels	10.5	12.5	17.1	9.7	8.4	13.7	7.2	10.1	9.7
Window glass	69.2	27.6	12.5	73.5	25.8	11.8	25.4	10.6	4.7
Other	24.5	22.8	22.7	20.9	25.1	19.4	25.3	15.5	10.1
Predominant roof material									
Metal surfacing	8.3	13.8	12.4	7.1	7.2	10.8	6.4	11.2	8.7
Synthetic or rubber	10.9	6.6	5.7	9.4	5.1	4.9	9.5	4.3	3.3
Built-up	13.8	8.0	8.0	12.1	7.1	7.4	12.6	3.9	4.7
Slate or tile shingles	14.0	13.8	20.0	14.7	12.3	20.4	10.2	9.7	12.6
Wooden materials (including shingles)	20.1	28.9	48.8	23.4	25.8	50.1	15.1	18.1	38.4
Asphalt, fiberglass, or other shingles	8.6	11.0	15.5	10.1	7.9	12.9	7.4	8.1	12.4
Concrete	32.5	21.8	22.2	32.1	22.1	13.7	17.7	7.6	17.6
Other	27.2	30.5	12.7	20.4	15.1	12.1	24.8	28.1	10.9
Roof tilt									
Flat	7.6	5.2	4.8	7.1	4.2	4.3	6.8	3.8	2.6
Shallow pitch	7.2	7.9	11.4	6.3	6.3	9.3	6.7	5.8	9.7
Steeper pitch	10.0	16.8	13.6	9.5	6.7	12.8	5.6	16.0	6.4

Relative standard errors (RSEs) for Table C21. Electricity consumption and conditional energy intensity by building size, 2018

	RSEs for total electricity consumption			RSEs for total floorspace of buildings using electricity			RSEs for electricity energy intensity		
	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet
All buildings	5.0	4.7	4.4	4.6	3.8	4.1	4.5	3.2	2.7
Cool roof characteristics (more than one may apply)									
White or reflective coating or paint	9.9	8.3	6.6	8.5	5.3	6.1	7.7	7.0	3.7
White or reflective tiles or shingles	31.3	22.1	24.3	22.0	14.6	15.8	19.7	14.4	18.8
Aluminum coating	14.2	15.0	17.8	12.6	13.1	13.2	11.4	11.3	13.4
Ballasted roof system	32.3	15.8	11.7	30.7	13.7	11.3	21.3	6.8	5.7
Other cool roof property	52.8	38.9	26.2	40.1	36.8	25.3	30.8	16.5	10.3
Renovations since 2000 (more than one may apply)									
Any type of renovation	7.5	5.8	4.7	6.7	5.1	4.4	6.8	4.1	2.7
Addition or annex	19.4	9.6	5.9	16.0	10.1	7.1	15.0	6.8	3.9
Reduction in floorspace	41.2	27.9	19.2	35.7	24.6	17.1	27.9	15.4	9.0
Roof replacement	9.6	8.6	6.5	9.8	7.4	5.8	10.7	6.3	3.2
Interior wall reconfiguration	12.3	7.6	6.1	9.3	7.2	5.9	8.0	5.5	2.9
Window replacement	14.3	11.5	10.1	12.6	8.1	10.1	12.9	8.5	4.3
HVAC equipment upgrade	12.0	6.8	5.4	10.0	5.7	5.3	10.1	4.6	2.8
Lighting upgrade	10.6	7.3	5.3	9.2	5.4	5.3	10.1	5.3	3.1
Electrical upgrade	12.9	10.3	6.8	11.1	8.4	7.2	13.9	7.5	3.7
Plumbing system upgrade	13.6	9.2	6.8	11.1	7.6	7.4	10.3	5.3	3.7
Insulation upgrade	19.7	13.1	11.0	15.3	10.5	11.2	17.7	9.6	4.7
Fire, safety, or security upgrade	12.7	9.3	6.2	11.4	6.5	6.1	10.7	6.4	3.5
Structural upgrade	27.0	21.7	15.0	26.2	11.8	15.5	18.1	17.5	6.4
Other	42.3	29.9	15.8	39.5	34.4	15.7	33.6	30.8	3.6
No renovations	5.7	7.3	8.5	5.1	4.9	6.8	4.4	5.3	5.5
Buildings constructed 2013 or later	16.3	11.4	17.7	17.5	10.4	13.8	14.9	8.6	13.6
Energy sources (more than one may apply)									
Electricity	5.0	4.7	4.4	4.6	3.8	4.1	4.5	3.2	2.7
Natural gas	6.5	4.4	4.7	6.3	4.1	4.4	6.6	2.7	2.7
Fuel oil	16.9	14.0	6.8	16.9	7.3	6.7	15.3	11.5	4.4
District heat	40.6	20.3	13.3	37.5	16.8	12.0	15.3	6.9	6.9
District chilled water	64.2	28.7	15.5	57.6	23.8	12.0	21.5	8.7	9.8
Propane	14.3	22.7	14.0	12.6	10.5	12.7	9.8	20.3	7.4
Solar	33.9	15.8	14.6	30.8	14.2	14.5	18.9	8.2	6.2
Wood, coal, and other	23.8	24.8	30.2	21.5	21.2	28.2	22.5	15.6	17.7
Space-heating energy sources									
Electricity	7.1	7.1	6.1	6.2	5.1	5.3	4.3	4.6	3.6
Electricity main	8.5	10.3	6.9	8.3	7.4	7.1	5.2	6.2	5.1
Electricity secondary	13.2	8.5	8.8	10.6	7.9	7.2	9.8	4.8	4.7
Other excluding electricity	7.3	6.6	4.6	7.8	5.3	5.0	6.2	4.2	3.5
Buildings without heating	13.1	17.4	31.1	10.5	16.5	21.4	10.7	17.7	33.9

Relative standard errors (RSEs) for Table C21. Electricity consumption and conditional energy intensity by building size, 2018

	RSEs for total electricity consumption			RSEs for total floorspace of buildings using electricity			RSEs for electricity energy intensity		
	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet
All buildings	5.0	4.7	4.4	4.6	3.8	4.1	4.5	3.2	2.7
Primary space-heating energy source									
Electricity	8.5	10.3	6.9	8.3	7.4	7.1	5.2	6.2	5.1
Natural gas	7.2	5.8	5.2	7.3	5.1	5.1	6.8	3.3	3.2
Fuel oil	20.7	23.6	27.4	18.7	24.3	27.6	13.2	16.8	12.3
District heat	43.5	21.1	13.8	39.9	17.3	13.6	17.1	7.5	6.3
Propane	21.4	40.4	51.7	18.7	26.4	43.2	13.1	27.5	50.1
Other sources[b]	35.5	49.6	56.4	33.0	48.3	61.1	16.6	25.8	33.4
Cooling energy sources									
Electricity	5.5	4.3	4.3	4.7	3.8	4.1	4.3	2.5	2.5
Other excluding electricity	72.2	23.5	19.5	56.2	23.1	13.6	37.6	6.1	13.1
Buildings without cooling	10.9	47.2	22.6	10.2	15.3	23.4	7.0	43.7	15.3
Water-heating energy sources									
Electricity	6.9	7.4	5.5	5.4	5.1	4.8	4.6	5.2	3.8
Other excluding electricity	8.1	6.0	6.4	8.4	5.4	6.0	7.8	3.6	3.4
Buildings without water heating	11.4	21.0	22.4	9.0	16.6	24.6	8.7	15.6	21.8
Cooking energy sources									
Electricity	9.5	9.4	5.2	8.1	5.5	4.9	8.1	6.9	2.4
Other excluding electricity	11.8	9.8	7.4	12.4	8.2	7.6	7.6	6.6	3.7
Buildings without cooking	5.8	6.0	8.7	5.3	5.3	6.6	4.6	4.0	7.0
Energy end uses (more than one may apply)									
Buildings with space heating	5.3	4.8	4.4	5.1	3.7	4.2	4.6	3.2	2.6
Buildings with cooling	5.4	4.2	4.5	4.7	3.7	4.0	4.3	2.5	2.6
Buildings with water heating	5.4	4.6	4.5	4.8	3.5	4.1	4.6	3.2	2.7
Buildings with cooking	7.3	7.4	4.0	6.5	4.4	4.1	6.1	5.6	2.1
Buildings with manufacturing	21.1	26.3	13.5	18.4	12.1	12.1	21.1	26.0	9.9
Buildings with electricity generation	13.8	10.0	6.0	15.8	6.3	5.7	13.9	7.6	3.6
Buildings with lighting	5.0	4.7	4.4	4.6	3.7	4.1	4.4	3.3	2.7
Percentage of floorspace heated									
Not heated	13.1	17.4	31.1	10.5	16.5	21.4	10.7	17.7	33.9
1% to 50%	12.7	14.0	14.2	12.5	10.8	10.6	9.7	8.7	11.8
51% to 99%	11.3	7.2	8.0	9.6	7.4	8.5	8.0	4.8	3.2
100%	6.0	6.0	5.1	5.6	4.2	4.4	5.1	4.4	3.2
Percentage of floorspace cooled									
Not cooled	10.9	47.2	22.6	10.2	15.3	23.4	7.0	43.7	15.3
1% to 50%	9.7	10.5	10.7	9.1	7.1	9.1	6.4	8.2	6.9
51% to 99%	10.8	6.3	6.9	9.5	6.3	7.1	6.5	4.7	4.2
100%	6.7	5.1	5.7	5.8	4.9	5.1	5.4	3.0	3.2

Relative standard errors (RSEs) for Table C21. Electricity consumption and conditional energy intensity by building size, 2018

	RSEs for total electricity consumption			RSEs for total floorspace of buildings using electricity			RSEs for electricity energy intensity		
	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet
All buildings	5.0	4.7	4.4	4.6	3.8	4.1	4.5	3.2	2.7
Percentage lit when open									
0%	41.0	50.4	77.6	37.1	50.4	88.7	25.5	0.0	191.7
1% to 50%	10.0	9.7	15.0	9.7	9.0	13.4	6.9	8.1	12.1
51% to 99%	8.0	6.5	6.4	6.5	4.1	5.7	6.4	5.5	3.3
100%	6.8	6.5	6.1	6.3	5.0	5.5	6.2	4.0	4.0
Building never open or electricity not used	26.0	40.4	28.2	19.8	25.8	25.5	13.3	30.8	30.2
Percentage lit during off hours									
0%	8.9	12.4	14.9	8.0	8.6	16.1	6.3	9.9	11.4
1% to 50%	6.0	4.7	4.7	5.3	3.7	4.5	5.2	3.8	2.4
51% to 100%	19.0	15.7	10.8	15.6	12.1	7.8	15.7	9.3	7.9
Building always open with no off hours	26.5	21.7	17.2	20.9	16.8	17.3	15.5	10.9	9.1
Electricity not used	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Heating equipment (more than one may apply)									
Packaged heating units	7.6	4.9	5.7	6.2	4.5	5.3	5.9	3.2	3.5
Furnaces	9.6	9.2	12.6	9.0	7.1	11.7	6.8	6.2	5.8
Individual space heaters	10.5	8.7	9.8	8.9	6.7	7.0	7.1	5.4	6.0
Boilers	14.8	9.7	6.0	12.8	5.5	5.4	13.2	7.8	3.2
Heat pumps	14.9	8.8	9.3	11.7	8.0	8.2	9.6	4.8	5.0
District heat	43.5	20.4	12.5	39.9	17.0	12.2	17.1	6.9	5.8
Duct reheat	24.8	15.0	8.2	23.9	12.9	8.2	19.3	7.2	3.3
Other	50.1	59.9	28.0	50.1	36.4	27.1	0.0	41.8	10.6
Cooling equipment (more than one may apply)									
Packaged air-conditioning units	6.6	5.1	4.9	6.2	4.5	4.3	5.1	3.0	3.2
Residential-type central air conditioners	11.2	9.3	9.2	9.4	7.1	6.9	7.4	5.7	6.3
Individual air conditioners	11.3	11.5	8.8	9.3	8.4	8.7	8.6	6.3	6.3
Central chillers	43.6	9.1	5.6	34.6	7.3	5.9	26.7	5.1	3.2
Heat pumps	19.4	10.0	10.1	18.2	9.4	9.9	10.0	7.1	4.7
District chilled water	64.2	28.7	15.5	57.6	23.8	12.0	21.5	8.7	9.8
Swamp coolers	28.9	20.6	20.3	21.4	15.7	22.0	19.6	10.1	10.5
Other	50.8	59.2	57.1	50.8	60.3	45.4	0.0	70.6	52.5

Relative standard errors (RSEs) for Table C21. Electricity consumption and conditional energy intensity by building size, 2018

	RSEs for total electricity consumption			RSEs for total floorspace of buildings using electricity			RSEs for electricity energy intensity		
	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet
All buildings	5.0	4.7	4.4	4.6	3.8	4.1	4.5	3.2	2.7
HVAC features (more than one may apply)									
Economizer cycle	15.0	5.8	5.8	13.2	4.7	5.4	12.0	3.8	3.2
Variable air volume (VAV) system	14.3	9.6	6.3	15.0	7.1	5.7	11.4	5.7	3.3
Dedicated outside air system (DOAS)	21.2	24.1	11.9	18.7	10.9	10.6	15.4	22.6	5.6
Demand controlled ventilation (DCV)	16.9	9.4	8.3	12.9	9.6	7.4	12.6	7.9	6.3
Regular HVAC maintenance	6.3	4.5	4.5	5.5	4.1	4.3	4.5	2.8	2.7
Building automation system (BAS) controls heating or cooling	12.3	7.5	4.9	11.8	4.9	4.4	9.6	6.1	3.0
Internet-connected or smart thermostat	17.3	15.1	19.4	15.1	14.0	19.0	11.6	9.9	8.6
Programmable thermostat	6.8	7.5	12.6	6.8	7.0	11.3	6.6	4.9	8.7
Main equipment replaced since 2000 (more than one may apply)									
Heating	7.1	6.6	5.6	7.3	5.7	5.4	7.2	4.9	3.3
Cooling	8.8	6.9	7.4	6.6	5.8	7.7	7.9	4.3	3.6
Water-heating equipment									
Centralized system	6.0	5.9	6.2	5.4	4.2	5.3	5.2	4.0	3.6
Distributed system	12.4	11.2	11.8	12.1	8.9	8.9	9.1	7.2	8.2
Combination of centralized and distributed systems	18.8	11.1	6.0	18.1	8.3	5.6	11.9	7.1	3.6
Generation technologies (more than one may apply)									
Reciprocating engine generators	15.7	11.2	6.4	19.2	7.0	6.1	16.4	8.5	4.0
Solar panels	35.3	16.3	14.8	32.0	14.2	14.7	19.7	8.8	6.3
Other generation technology	57.2	38.1	19.9	36.0	27.6	14.8	39.9	26.9	14.5
Lighting equipment types (more than one may apply)									
Incandescent	10.1	7.6	7.4	9.8	6.5	6.7	7.5	5.1	3.8
Standard fluorescent	5.3	5.2	5.0	4.8	4.6	4.4	4.8	3.0	3.1
Compact fluorescent	10.1	6.3	5.5	8.6	5.6	5.7	6.0	3.2	3.0
High-intensity discharge (HID)	21.0	10.2	9.8	23.9	10.3	9.3	16.3	7.2	5.7
Halogen	13.5	7.7	7.9	15.1	6.5	7.5	13.2	4.4	4.5
LED	6.8	5.3	4.8	5.4	3.7	4.4	5.0	4.4	2.8
Other	51.3	49.2	80.5	51.3	51.4	80.3	0.0	6.7	1.0
Refrigeration equipment (more than one may apply)									
Any refrigeration	5.7	4.9	4.5	5.0	3.9	4.2	4.8	3.7	2.5
Walk-in units	10.1	9.1	4.8	9.5	5.2	4.3	5.4	7.1	2.4
Cases or cabinets	10.3	6.7	5.0	9.0	5.8	4.7	6.6	4.8	2.9
Large cold storage areas	32.5	35.6	14.8	28.2	17.6	15.1	14.0	28.2	5.1
Commercial ice makers	10.2	6.2	4.9	10.4	4.8	4.7	8.0	3.9	2.5
Residential-type or compact units	6.6	4.4	5.3	5.4	4.0	4.8	5.8	3.0	3.1
Vending machines	14.4	6.0	4.8	13.6	5.8	4.7	12.7	3.1	2.7
No refrigeration	9.1	9.4	18.3	7.4	8.0	9.6	7.0	7.3	16.4

Relative standard errors (RSEs) for Table C21. Electricity consumption and conditional energy intensity by building size, 2018

	RSEs for total electricity consumption			RSEs for total floorspace of buildings using electricity			RSEs for electricity energy intensity		
	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet	1,001 to 10,000 square feet	10,001 to 100,000 square feet	Over 100,000 square feet
All buildings	5.0	4.7	4.4	4.6	3.8	4.1	4.5	3.2	2.7
Office equipment (more than one may apply)									
Desktop computers	5.8	4.7	4.5	5.2	3.4	4.2	5.0	3.4	2.7
With multiple monitors	8.9	5.4	5.0	7.5	4.5	4.8	6.6	3.5	3.2
Laptop computers	6.1	4.7	4.6	5.4	3.8	4.1	5.5	3.0	2.8
Dedicated servers	7.6	4.3	5.0	8.1	4.1	4.7	7.2	3.4	3.1
Tablets charged in building	7.6	5.3	5.1	7.6	4.1	4.4	6.5	3.4	3.0
Large floor-standing office devices[c]	8.9	4.8	4.9	8.3	3.9	4.4	6.9	3.5	2.9
Smaller desktop office devices[c]	5.8	4.9	4.7	5.5	3.7	4.4	4.8	3.8	2.7
Interactive whiteboards	33.5	10.0	7.6	29.8	6.7	5.8	28.6	7.2	4.0
Televisions or video displays	6.5	4.5	4.8	6.2	3.6	4.5	5.6	3.3	2.7
Point-of-sale devices or cash registers	7.8	5.8	5.3	7.6	5.3	4.9	6.9	4.3	2.5
Food preparation or serving areas in non-food service buildings (more than one may apply)									
Snack bar, concession stand, or coffee shop	28.3	10.7	8.1	30.2	9.9	8.5	28.2	6.0	3.2
Fast food or small restaurant	22.3	11.7	7.6	20.2	10.6	7.5	15.6	6.5	3.1
Cafeteria or large restaurant	52.1	9.6	6.1	45.3	8.6	5.6	28.6	5.0	2.2
Commercial kitchen or food preparation area	23.0	10.1	5.3	24.6	7.3	5.7	16.5	6.0	2.6
Small kitchen area	9.0	9.0	7.7	8.3	6.4	7.6	7.8	5.5	3.4
Separate computer areas (more than one may apply)									
Server closet	9.0	4.4	4.5	8.5	4.4	4.4	6.3	2.7	2.7
Data center	42.9	15.5	7.9	35.7	10.9	8.1	26.2	12.6	4.6
Computer-based training room	30.7	7.5	6.0	28.4	6.5	6.0	21.7	3.8	3.1
Student or public computer center	20.8	7.9	8.1	18.5	6.8	7.0	13.8	4.2	3.3
Window and interior lighting features (more than one may apply)									
Multipaned windows	6.3	5.2	4.9	5.8	4.0	4.5	5.9	3.7	3.0
Tinted window glass	8.0	5.0	5.4	6.3	4.1	5.0	6.8	3.5	3.3
Reflective window glass	14.5	9.0	7.7	14.4	7.8	7.4	14.6	6.1	4.7
External overhangs or awnings	8.3	6.2	7.3	6.6	6.0	6.9	6.1	4.1	4.9
Skylights or atriums	15.9	7.3	6.8	14.0	6.8	6.4	13.3	5.4	3.9
Light scheduling	12.0	5.3	6.2	9.6	5.0	5.8	9.0	3.5	3.6
Occupancy sensors	13.3	5.6	5.4	15.3	4.3	5.0	10.7	3.8	2.9
Multilevel lighting or dimming	17.9	12.6	9.0	20.2	8.5	8.6	19.4	7.3	4.3
Daylight harvesting	30.7	12.0	9.8	29.1	10.2	7.8	20.0	7.0	6.8
Plug-load control	28.9	21.3	28.7	27.8	19.5	17.3	21.8	14.9	20.6
Demand responsive lighting	37.4	22.9	18.0	39.6	25.4	18.0	29.0	16.9	8.2
Building automation system (BAS) for lighting	23.5	8.4	6.4	21.4	7.3	6.7	20.3	5.4	3.3

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All buildings	5.0	4.7	4.4	4.6	3.8	4.1	4.5	3.2	2.7
Electric vehicle (EV) charging									
Charging stations associated with the building	33.0	16.3	9.6	32.5	12.0	9.0	18.6	11.1	4.5
Annual consumption (kilowatthours)									
10,000 or less	10.4	70.5	50.4	13.4	60.1	50.4	7.3	25.4	0.0
10,001 to 50,000	6.9	9.5	43.8	6.9	9.0	45.4	3.4	4.1	29.7
50,001 to 100,000	7.8	9.7	51.4	8.5	9.6	53.3	4.0	5.7	6.5
100,001 to 500,000	7.9	5.3	15.5	7.7	4.9	14.2	3.8	2.4	5.3
500,001 to 1,000,000	29.3	6.6	10.0	27.9	5.7	10.3	7.6	3.0	3.4
1,000,001 to 5,000,000	52.1	11.1	4.7	52.1	8.2	4.7	0.0	6.5	2.3
Over 5,000,000	0.0	83.8	6.9	0.0	64.4	6.8	0.0	51.6	4.1

Data source: U.S. Energy Information Administration, Forms EIA-871A and E of the 2018 *Commercial Buildings Energy Consumption Survey*

Note: RSE is a measure of the reliability or precision of a survey statistic. Variability occurs in survey statistics because the different samples that could be drawn would each produce different values for the survey statistics. *Estimation of Standard Errors* and *What is a Relative Standard Error (RSE)?* contain more information on how RSEs are estimated and used. Both references can be accessed from https://www.eia.gov/consumption/commercial/survey-background-technical-information.php.

[a] *Climate zones* are based on ASHRAE Standard 169-2021; see https://www.eia.gov/consumption/commercial/maps.php#defined.

[b] *Other sources* includes wood, coal, solar, and all other energy sources.

[c] *Office devices* refers to any combination of printers, copiers, scanners, or FAX machines.

Pacific Gas and Electric Company®

4101 Wible Road
Bakersfield, CA 93313

5/3/2023

Willy Reyneveld
Hageman Properties LLC
Willy@wreyneveld.com
661-979-1005

RE: Will Serve for Parcel Map No.12314

Dear Mr. Reyneveld,

This letter is not to be interpreted as a contractual commitment to serve this proposed project, but only as an information service. Its intent is to notify you that Pacific Gas and Electric Company has facilities in the area where this project is proposed. The route for power will be determined by engineering and land rights, etc. Please visit www.pge.com and fill out an application to begin the process. Thank you.

If you have any questions, please call me at (661) 316-8784

Sincerely,

Amanda Cornejo
Industrial Power Engineer

Appendix F

SOIL ABSORPTION EVALUATION
PROPOSED DRAINAGE BASIN
HAGEMAN PROPERTIES
SE OF HAGEMAN ROAD AND KNUDSEN DRIVE
BAKERSFIELD, CALIFORNIA

KA PROJECT NO. 022-21049
AUGUST 4, 2022

Prepared for:

MR. WILLY REYNEVELD
W. REYNEVELD CONSTRUCTION
P.O. BOX 320
BAKERSFIELD, CALIFORNIA 93302

Prepared by:

KRAZAN & ASSOCIATES, INC.
GEOTECHNICAL ENGINEERING DIVISION
2205 COY AVENUE
BAKERSFIELD, CALIFORNIA 93307
(661) 837-9200

Krazan & ASSOCIATES, INC.

GEOTECHNICAL ENGINEERING • ENVIRONMENTAL ENGINEERING
CONSTRUCTION TESTING & INSPECTION

August 4, 2022

KA Project No. 022-21049

Mr. Willy Reyneveld
W. Reyneveld Construction
P.O. Box 320
Bakersfield, California 93302

RE: Soil Absorption Evaluation
Proposed Drainage Basin
Hageman Properties
SE of Hageman Road and Knudsen Drive
Bakersfield, California

Dear Mr. Reyneveld:

In accordance with your request, we have completed a Soil Absorption Evaluation for the proposed drainage basin for the above-referenced site. The results of our investigation are presented in the attached report.

If you have any questions, or if we may be of further assistance, please do not hesitate to contact our office at (661) 837-9200.

Respectfully submitted,
KRAZAN & ASSOCIATES, INC.



Ryan K. Privett, PE
Project Engineer
RCE No. 59372

RKP:ht

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August 4, 2022 KA Project No. 022-21049

SOIL ABSORPTION EVALUATION
PROPOSED DRAINAGE BASIN
HAGEMAN PROPERTIES
SE OF HAGEMAN ROAD AND KNUDSEN DRIVE
BAKERSFIELD, CALIFORNIA

INTRODUCTION

This report presents the results of our Soil Absorption Evaluation for the proposed drainage basin associated with the Hageman Properties site, located southeast of the intersection of Hageman Road and Knudsen Drive, in Bakersfield, California. A total of 2 exploratory soil borings were advanced within the proposed basin location to evaluate soil conditions and absorption characteristics of the subsoils. In addition, 3 permeability tests were performed on soil samples obtained from beneath the proposed drainage basin bottom, to evaluate the soil absorption characteristics.

A site plan showing the approximate boring locations is attached. A description of the field investigation, boring logs, boring log legend, along with the laboratory test results, is also attached.

SOIL PROFILE AND SUBSURFACE CONDITIONS

Based on our findings, the subsurface conditions encountered within the area of the proposed basin appear typical of those found in the geologic region of the site. In general, the upper soils consisted of approximately 4 to 6 feet of silty sand. Penetration resistance ranged from 23 to 26 blows per foot. Dry densities ranged from 107 to 111 pcf.

Below the upper native soils, approximately 14 to 19 feet of medium dense sand, silty sand/sand, sandy silt, or silty sand were encountered. Field and laboratory tests suggest that these soils are moderately strong, slightly compressible, and have fair to good absorption characteristics. Penetration resistance ranged from 21 to 26 blows per foot. Dry densities ranged from 95 to 115 pcf. A representative soil sample had an angle of internal friction of 38 degrees. Representative soil samples had coefficients of permeability of 6.8×10^{-3} cm/sec to 1.0×10^{-4} cm/sec.

Below approximately 20 to 23 feet, predominately medium dense to very dense sand or silty sand/sand were encountered. Field and laboratory tests suggest that these soils are moderately strong, slightly compressible, and have good absorption characteristics. Penetration resistance ranged from 21 blows per foot to more than 50 blows per 6 inches. Dry densities ranged from 99 to 112 pcf. These soils exhibited good absorption characteristics and extended to the termination depth of our borings.

For additional information about the soils encountered, please refer to the logs of borings in Appendix A.

GROUNDWATER CONDITIONS

Test boring locations were checked for the presence of groundwater during and immediately following the drilling operations. Free groundwater was not encountered.

It should be recognized that water table elevations may fluctuate with time, being dependent upon seasonal precipitation, irrigation, land use, and climatic conditions, as well as other factors. Therefore, water level observations at the time of the field investigation may vary from those encountered during the construction phase of the project. The evaluation of such factors is beyond the scope of this report.

BASIN SLOPE STABILITY

It is understood that the proposed basin will consist of slopes approximately 10.49 feet high. Maximum proposed slopes along the edge of the basin are proposed to be 2:1 (horizontal to vertical). The high basin water level is anticipated to be 8 feet.

The stability of the proposed basin slopes was analyzed using Geo5 Slope Stability computer software. This program uses the Morgenstern-Price Method to determine the factor of safety for slope stability. Slope stability analyses were performed under both static and seismic conditions. Angles of internal friction of 38 and 40 degrees, cohesion values of 100 psf, and a high basin water level of 8 feet were used in the slope stability analysis. Factors of safety of 4.52 and 2.77 were calculated for the proposed slopes under static and seismic conditions, respectively.

The slope stability analysis indicates that the proposed slopes are relatively stable under static high water level conditions. Therefore, it is not anticipated that slope stability will affect the proposed development if the proposed 2:1 (horizontal to vertical) maximum slopes, are constructed properly. The proposed slopes should be constructed in accordance with the recommendations of this report. Slopes should be hydroseeded or protected from erosion by other measures. In addition, if areas of erosion do occur, they should be repaired as soon as possible.

PERMEABILITY TESTING

Three permeability tests were performed on soil samples collected from depths of 15 to 20 feet below existing site grade. The permeability tests were performed in accordance with ASTM Test Methods D2434 and D5084. The test results are as follows:

Boring No.	Depth (feet)	Coefficient of Permeability (cm/second)	Soil Type
B1	20-21	1.0×10^{-4}	Silty Sand (SM)
B2	15-16	3.4×10^{-3}	Silty Sand/Sand (SM/SP)
B2	20-21	6.8×10^{-3}	Silty Sand/Sand (SM/SP)

DRAINAGE

The proposed drainage basin is still in the design phase. It is estimated that the maximum volume of water to be retained in the basin is approximately 1.7 acre-feet. It is understood the basin will have a maximum depth of 10.49 feet, and a minimum bottom area of approximately 4,100 square feet. It is anticipated that side slopes will be constructed at 2:1 (horizontal to vertical), and the high-water level will be 8 feet above the basin bottom.

Permeability tests were performed on the soils at depths ranging from 15 to 20 feet. These soils had coefficients of permeability ranging from 6.8×10^{-3} to 1.0×10^{-4} cm/sec.

Based on the proposed inflows, subsurface soil conditions, and provided the drainage basin has a minimum bottom surface area of 4,100 square feet, it is anticipated the basin will drain within 7 days provided the recommendations in the Site Preparation section of this report are followed.

SITE PREPARATION

General site clearing should include removal of vegetation and existing utilities; trees and associated root systems; rubble; and any loose and/or saturated materials. Site stripping should extend to a minimum depth of 2 to 4 inches, or until all organics in excess of 3 percent by volume are removed. Deeper stripping may be required in localized areas. These materials will not be suitable for reuse as Engineered Fill. However, stripped topsoil may be stockpiled and reused in landscape or non-structural areas.

Within areas to receive fill, following stripping operations, the upper 6 inches of soil should be excavated/scarified, worked until uniform and free from large clods, moisture-conditioned as necessary, and recompacted to a minimum of 90 percent of maximum density based on ASTM Test Method D1557. It is recommended that the new fill to be placed within the slope be benched into the slope. The bench should occur at every lift and extend at least 4 feet into the existing slope.

Any buried structures encountered during construction should be removed in accordance with the recommendations of the Soils Engineer. The resulting excavations should be backfilled with Engineered Fill.

In order to dispose of the water within the required 7 days, mitigation measures are required. It is recommended that the proposed drainage basin be constructed into the more permeable sandy soils encountered at the site. It is recommended that the bottom of the basin be over-excavated to approximately 23 feet from original grade to expose the more permeable sandy soils. It is further recommended that a representative of our firm inspect the excavation operation to verify soil conditions below the bottom of the basin. The resulting excavation should be backfilled to finished basin grade with clean sand (less than 5 percent passing the No. 200 sieve). The sand should have a permeability rate greater than 1×10^{-3} cm/sec. The sand should not be compacted to more than 85 percent of maximum density based on ASTM Test Method D1557. The estimated soil absorption factors presented in this report are based on clear water and a factor of safety should be incorporated into the design of the drainage basin to compensate for soil clogging from water impurities.

The long-term absorption rate is highly dependent on the quality of infiltration water and the drainage basin maintenance. To maintain an adequate absorption rate, a maintenance program will be required. Annual maintenance should include the following:

1. Annual removal of the top 1 to 2 inches of sediment collecting on the surface of the basin. This removal of the silt and clay sediment accumulating on the surface will help to reduce the potential of silting (clogging) the upper soils within the pond.

2. Vegetation within the basin should be stripped or mowed yearly and removed from the basin site. The vegetation shall not be disced within the basin soils. Discing of organic material will reduce the upper soils permeability.

The upper soils, during wet winter months become very moist due to the absorptive characteristics of the soil. Earthwork operations performed during winter months may encounter very moist unstable soils, which may require removal to grade a stable building foundation. Project site winterization consisting of placement of aggregate base and protecting exposed soils during the construction phase should be performed.

A representative of our firm should be present during all site clearing and grading operations to test and observe earthwork construction. This testing and observation is an integral part of our service, as acceptance of earthwork construction is dependent upon compaction and stability of the material. The Soils Engineer may reject any material that does not meet compaction and stability requirements. Further recommendations of this report are predicated upon the assumption that earthwork construction will conform to recommendations set forth in this section and the Engineered Fill section.

Based on the estimated storage volume, high water levels and provided the drainage sump is prepared as outlined above, it is anticipated the proposed basin will drain within 7 days.

FEASIBILITY OF ON-SITE SOILS FOR USE AS ENGINEERED FILL

The on-site soils are predominately silty sand, sand, and silty sand/sand. These soils will be suitable for reuse as Engineered Fill, provided they are cleansed of excessive organics and debris.

The preferred materials specified for Engineered Fill are suitable for most applications with the exception of exposure to erosion. Project site winterization and protection of exposed soils during the construction phase should be the sole responsibility of the Contractor, since he has complete control of the project site at that time.

Fill soils should be placed in lifts approximately 6 inches thick, moisture-conditioned as necessary, and compacted to achieve at least 90 percent of maximum density as determined by ASTM Test Method D1557. Additional lifts should not be placed if the previous lift did not meet the required dry density or if soil conditions are not stable.

UTILITY TRENCH BACKFILL

Drainage pipes may be installed in conjunction with the construction of the drainage basin. Trenches should be excavated according to accepted engineering practice following OSHA (Occupational Safety and Health Administration) standards by a Contractor experienced in such work. The responsibility for the safety of open trenches should be borne by the Contractor. Traffic and vibration adjacent to trench walls should be minimized; cyclic wetting and drying of excavation side slopes should be avoided. Depending upon the location and depth of some utility trenches, groundwater flow into open excavations could be experienced; especially during or following periods of precipitation.

Utility trench backfill placed in or adjacent to buildings and exterior slabs should be compacted to at least 90 percent of maximum density based on ASTM Test Method D1557. Utility trench backfill placed in pavement areas should be compacted to at least 90 percent of maximum density based on ASTM Test Method D1557. Pipe bedding should be in accordance with pipe manufacturer's recommendations.

The Contractor is responsible for removing all water-sensitive soils from the trench regardless of the backfill location and compaction requirements. The Contractor should use appropriate equipment and methods to avoid damage to the utilities and/or structures during fill placement and compaction.

PIPE BEDDING AND ENVELOPE

Proper bedding and envelope should be provided for pipes. The bedding surface should be smooth and true to the design grade. At least 12 inches of compacted cohesionless soil bedding (100 percent passing the No. 4 Sieve and not more than 8 percent passing and No. 200 Sieve) should be provided below the pipes. An envelope of sandy backfill material should be placed along the sides of the pipe and a minimum depth of 12 inches or ⅛ H over the top of pipe (H is the height of soil backfill above the top of the pipe).

Within soft and wet trenches, it is recommended to use a minimum of 6 inches of standard bedding underlain by 6 to 12 inches of coarse bedding material (100 percent passing the 2-inch sieve, 90 to 100 percent passing the 1½-inch Sieve, 30 to 50 percent passing the ¾-inch Sieve, 5 to 20 percent passing the ⅜-inch Sieve, and not more than 4 percent passing the No. 200 Sieve).

Pipe bedding and envelope should be brought to near optimum moisture content, placed in loose lifts not more than 8 inches in thickness, and compacted to achieve at least 85 percent of maximum density as determined by ASTM Test Method D1557 test procedure. Due to space limitations, a hand compactor may be required.

COMPACTED MATERIAL ACCEPTANCE

Compaction specifications are not the only criteria for acceptance of the site grading or other such activities. However, the compaction test is the most universally recognized test method for assessing the performance of the Grading Contractor. The numerical test results from the compaction test cannot be used to predict the engineering performance of the compacted material. Therefore, the acceptance of

compacted materials will also be dependent on the stability of that material. The Soils Engineer has the option of rejecting any compacted material regardless of the degree of compaction if that material is considered to be unstable or if future instability is suspected. A specific example of rejection of fill material passing the required percent compaction is a fill which has been compacted with an in-situ moisture content significantly less than optimum moisture. This type of dry fill (brittle fill) is susceptible to future settlement if it becomes saturated or flooded.

TESTING AND INSPECTION

A representative of Krazan & Associates, Inc. should be present at the site during the earthwork activities to confirm that actual subsurface conditions are consistent with the exploratory fieldwork. This activity is an integral part of our service, as acceptance of earthwork construction is dependent upon compaction testing and stability of the material. This representative can also verify that the intent of these recommendations is incorporated into the project design and construction. Krazan & Associates, Inc. will not be responsible for grades or staking, since this is the responsibility of the Prime Contractor.

LIMITATIONS

Soils Engineering is one of the newest divisions of Civil Engineering. This branch of Civil Engineering is constantly improving as new technologies and understanding of earth sciences advance. Although your site was analyzed using the most appropriate and most current techniques and methods, undoubtedly there will be substantial future improvements in this branch of engineering. In addition to advancements in the field of Soils Engineering, physical changes in the site, either due to excavation or fill placement, new agency regulations, or possible changes in the proposed structure after the soils report is completed may require the soils report to be professionally reviewed. In light of this, the Owner should be aware that there is a practical limit to the usefulness of this report without critical review. Although the time limit for this review is strictly arbitrary, it is suggested that 2 years be considered a reasonable time for the usefulness of this report.

The infiltration rates and life of the basin are estimates. The recommendations provided in this report will provide a basin which has good initial absorption characteristics. The long-term performance of the basin is difficult to estimate due to the uncontrolled variables.

Foundation and earthwork construction is characterized by the presence of a calculated risk that soil and groundwater conditions have been fully revealed by the original foundation investigation. This risk is derived from the practical necessity of basing interpretations and design conclusions on limited sampling of the earth. The recommendations made in this report are based on the asbasintion that soil conditions do not vary significantly from those disclosed during our field investigation. If any variations or undesirable conditions are encountered during construction, the Soils Engineer should be notified so that supplemental recommendations may be made.

The conclusions of this report are based on the information provided regarding the proposed construction. If the proposed construction is relocated or redesigned, the conclusions in this report may not be valid. The Soils Engineer should be notified of any changes so the recommendations may be reviewed and re-evaluated.

This report is a Soil Absorption Evaluation with the purpose of evaluating the soil conditions in terms of drainage design. The scope of our services did not include any Environmental Site Assessment for the presence or absence of hazardous and/or toxic materials in the soil, groundwater, or atmosphere; or the presence of wetlands. Any statements, or absence of statements, in this report or on any boring log regarding odors, unusual or suspicious items, or conditions observed, are strictly for descriptive purposes and are not intended to convey engineering judgment regarding potential hazardous and/or toxic assessment.

The geotechnical engineering information presented herein is based upon professional interpretation utilizing standard engineering practices and a degree of conservatism deemed proper for this project. It is not warranted that such information and interpretation cannot be superseded by future geotechnical engineering developments. We emphasize that this report is valid for the project outlined above and should not be used for any other sites.

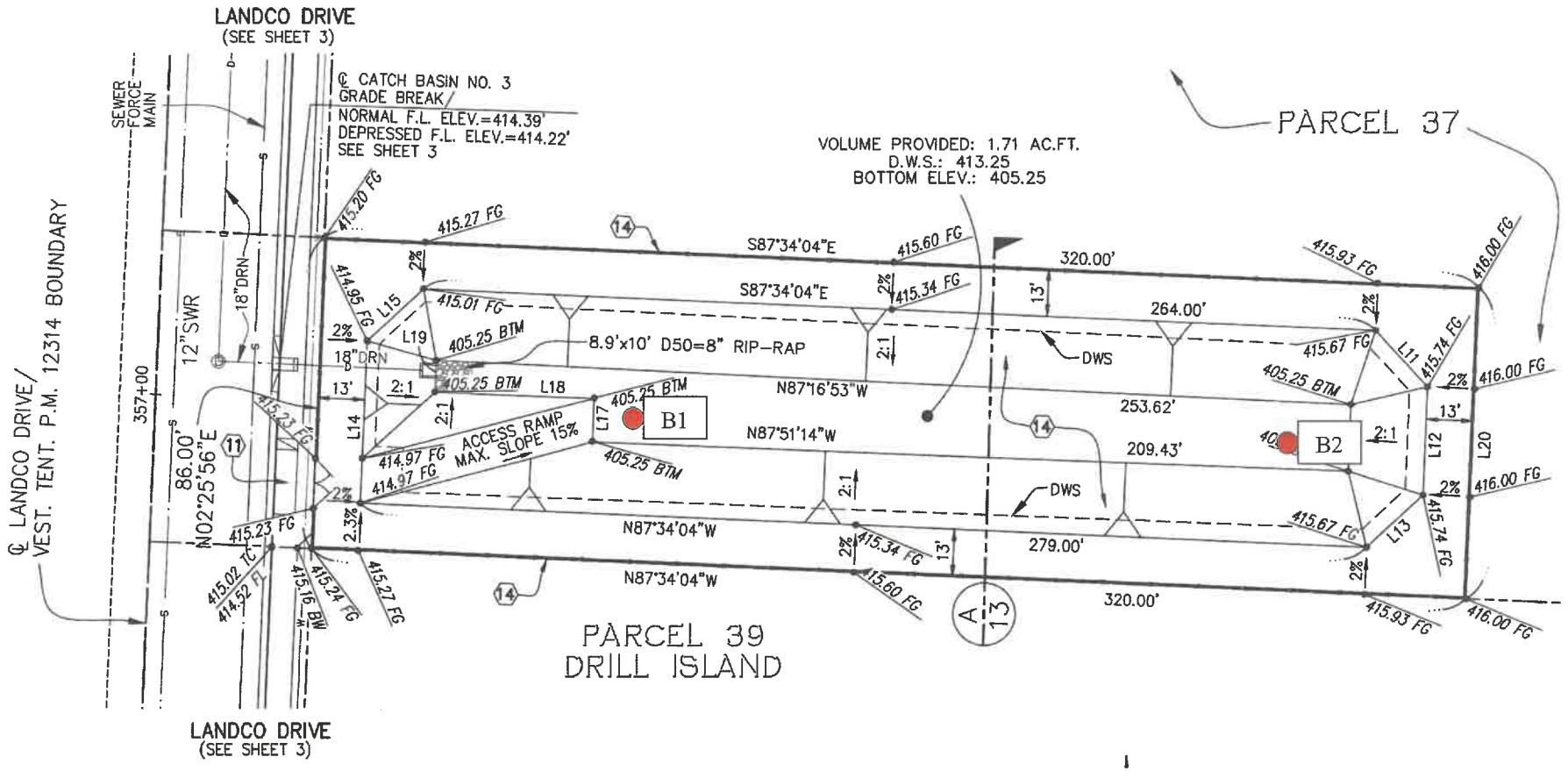
If you have any questions, or if we may be of further assistance, please do not hesitate to contact our office at (661) 837-9200.

Respectfully submitted,
KRAZAN & ASSOCIATES, INC.

Ryan K. Privett, PE
Project Engineer
RCE No. 59372

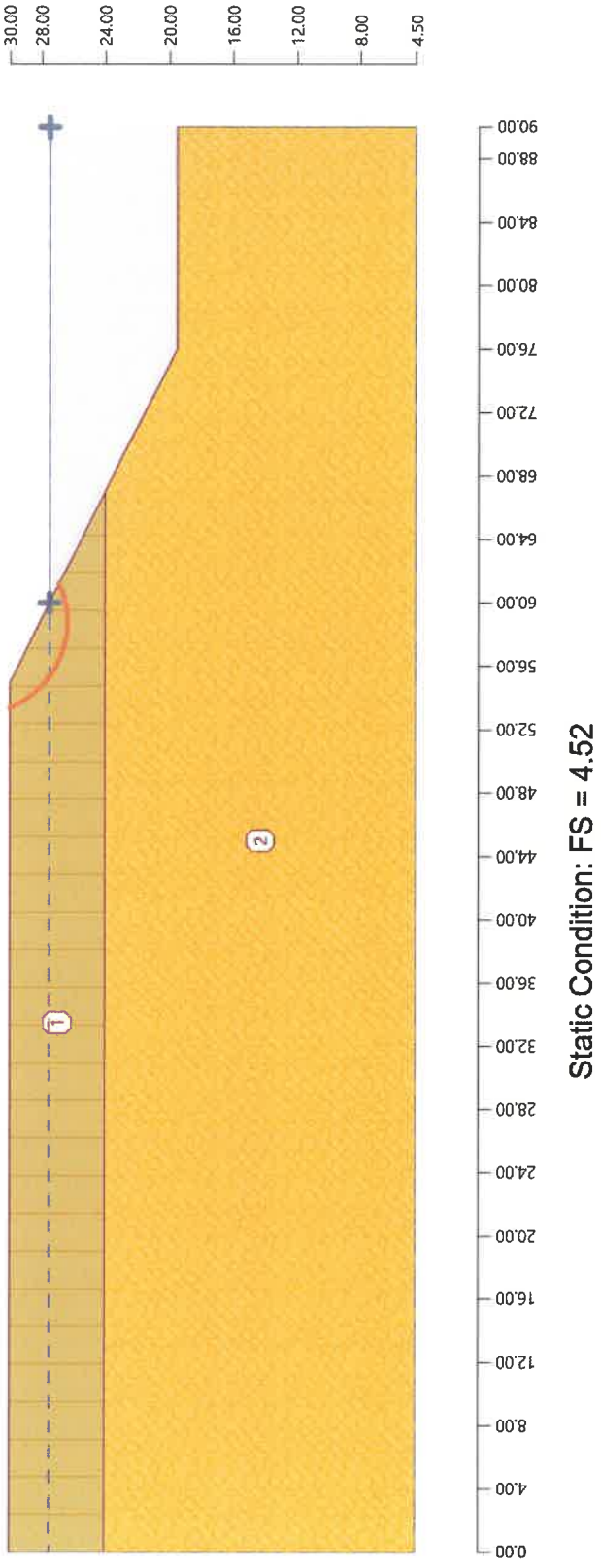
David R. Jarosz, II
Managing Engineer
RCE No. 60185/RGE No. 2698

RKP/DRJ:ht



APPROXIMATE BORING LOCATION

SITE MAP	**Scale:** NTS	**Date:** August 2022	Krazan GEOTECHNICAL ENGINEERING
Drainage Basin SE of Hageman Road and Knudsen Drive Bakersfield, California	**Drawn by:** HT	**Approved by:** DJ	
	Project No. 022-21049	**Figure No.** 1	



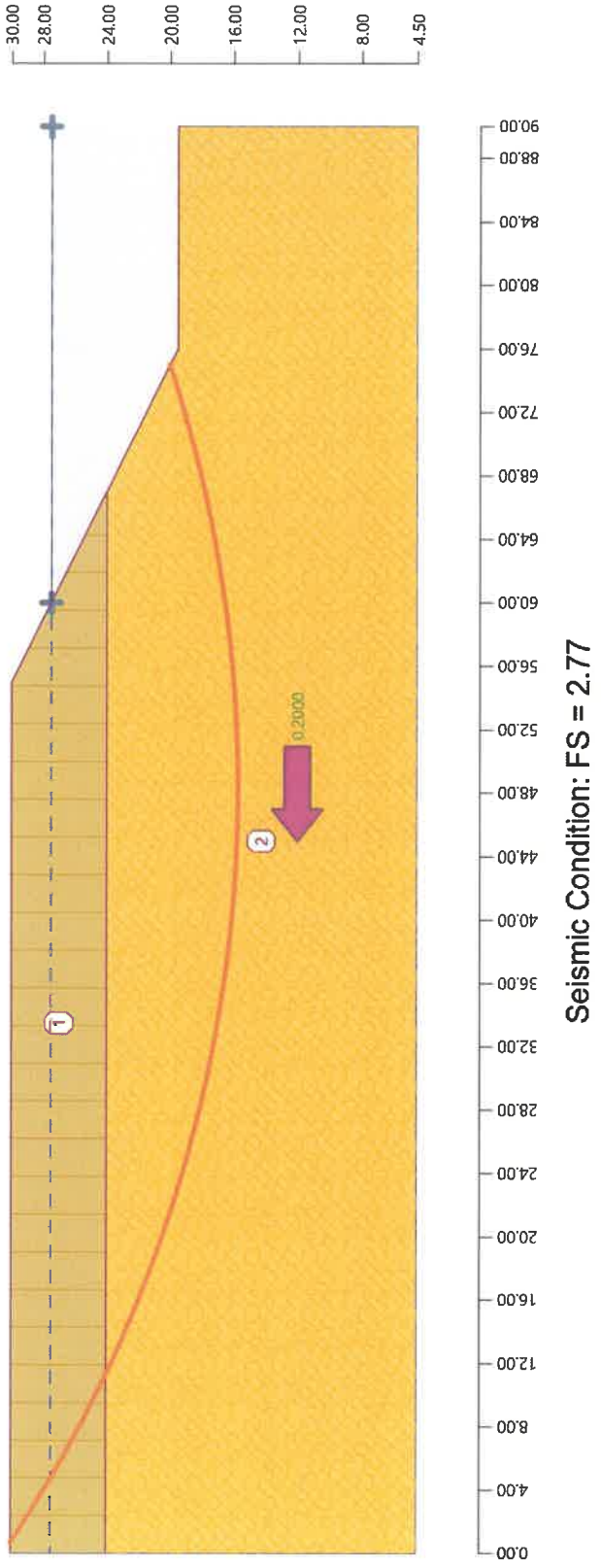
The slip surface after optimization.

Slope stability verification (Morgenstern-Price)

Factor of safety = 4.52 > 1.50

Slope stability ACCEPTABLE

[GEO5 - Slope Stability (32 bit) | version 5.2022.30.0 | hardware key 12039 / 1 | Krazan and Associates Inc. | Copyright © 2022 Fine spol. s r.o. All Rights Reserved | www.finesoftware.eu]
[Gintegro, LLC | 201.204.9560| info@gintegro.com| www.gintegro.com]



The slip surface after optimization.

Slope stability verification (Morgenstern-Price)

Factor of safety = 2.77 > 1.00

Slope stability ACCEPTABLE

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[Gintegro, LLC | 201.204.9560| info@gintegro.com| www.gintegro.com]

Drainage Calculations

Krazan and Associates Job # 022-21049

Date: 3/18/2022

Hageman Properties

Description: Drainage Basin

Bakersfield, CA

Design Capacity (Vo) = 1.7 AC-ft = 74052 ft^3

Design Water Depth (H_I) = 8.00 ft.

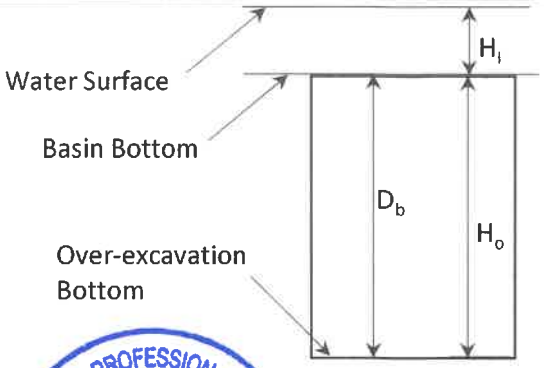
Design Infiltration Rate (K) = 1.0 x 10^{-3} = 0.001 cm/s= 2.9 ft/day

Over-excavation depth below basin bottom (H_o) = 9.0 ft.

Width = 20.00 ft. Length = 206 ft. Area (A) = 4120 ft^2

Sand Porosity = 0.35 Sand Storage Vol = 12978 ft^3

Target depth below basin (D_b) (min. 3 x H_I) = 24 ft. Safety Factor (FS) = 1



Surface Aera (A) = 4120 ft^2

Drain Time (t) = FSxVo/KA = 6.2 days



APPENDIX A

FIELD INVESTIGATION

Field Investigation

The field investigation consisted of a surface reconnaissance and a subsurface exploratory program. Two exploratory borings were advanced. The boring locations are shown on the site plan.

The soils encountered were logged in the field during the exploration and are described in accordance with the Unified Soil Classification System.

The logs of the exploratory borings are presented in this Appendix.

UNIFIED SOIL CLASSIFICATION SYSTEM

UNIFIED SOIL CLASSIFICATION AND SYMBOL CHART

COARSE-GRAINED SOILS (more than 50% of material is larger than No. 200 sieve size.)			
GRAVELS More than 50% of coarse fraction larger than No. 4 sieve size	Clean Gravels (Less than 5% fines)	GW	Well-graded gravels, gravel-sand mixtures, little or no fines
		GP	Poorly-graded gravels, gravel-sand mixtures, little or no fines
	Gravels with fines (More than 12% fines)	GM	Silty gravels, gravel-sand-silt mixtures
		GC	Clayey gravels, gravel-sand-clay mixtures
SANDS 50% or more of coarse fraction smaller than No. 4 sieve size	Clean Sands (Less than 5% fines)	SW	Well-graded sands, gravelly sands, little or no fines
		SP	Poorly graded sands, gravelly sands, little or no fines
	Sands with fines (More than 12% fines)	SM	Silty sands, sand-silt mixtures
		SC	Clayey sands, sand-clay mixtures
FINE-GRAINED SOILS (50% or more of material is smaller than No. 200 sieve size.)			
SILTS AND CLAYS Liquid limit less than 50%		ML	Inorganic silts and very fine sands, rock flour, silty of clayey fine sands or clayey silts with slight plasticity
		CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
		OL	Organic silts and organic silty clays of low plasticity
SILTS AND CLAYS Liquid limit 50% or greater		MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts
		CH	Inorganic clays of high plasticity, fat clays
		OH	Organic clays of medium to high plasticity, organic silts
HIGHLY ORGANIC SOILS		PT	Peat and other highly organic soils

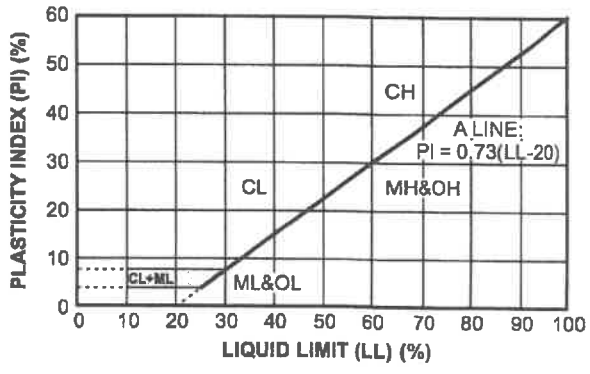
CONSISTENCY CLASSIFICATION

Description	Blows per Foot
Granular Soils	
Very Loose	< 5
Loose	5 – 15
Medium Dense	16 – 40
Dense	41 – 65
Very Dense	> 65
Cohesive Soils	
Very Soft	< 3
Soft	3 – 5
Firm	6 – 10
Stiff	11 – 20
Very Stiff	21 – 40
Hard	> 40

GRAIN SIZE CLASSIFICATION

Grain Type	*Standard Sieve Size*	*Grain Size in Millimeters*
Boulders	Above 12 inches	Above 305
Cobbles	12 to 13 inches	305 to 76.2
Gravel	3 inches to No. 4	76.2 to 4.76
Coarse-grained	3 to ¾ inches	76.2 to 19.1
Fine-grained	¾ inches to No. 4	19.1 to 4.76
Sand	No. 4 to No. 200	4.76 to 0.074
Coarse-grained	No. 4 to No. 10	4.76 to 2.00
Medium-grained	No. 10 to No. 40	2.00 to 0.42
Fine-grained	No. 40 to No. 200	0.42 to 0.074
Silt and Clay	Below No. 200	Below 0.074

PLASTICITY CHART



Log of Boring B1

Project: Hageman and Mohawk Tract

Project No: 022-21049

Client: W. Reyneveld Construction

Figure No.: A-1

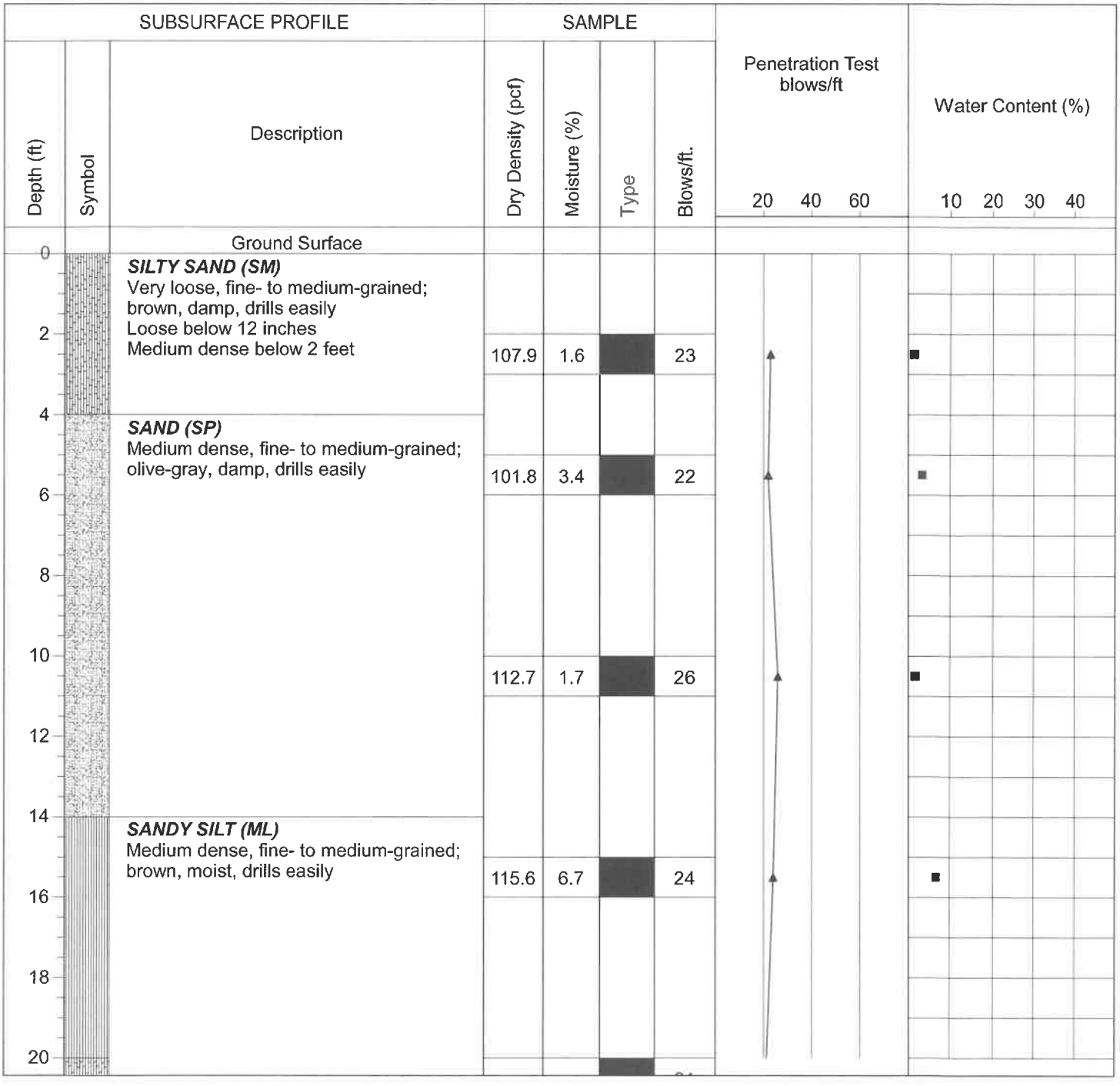
Location: Hageman Road, Bakersfield, California

Logged By: Dave Adams

Depth to Water>

Initial: None

At Completion: None



Drill Method: Solid Flight

Drill Date: 4-28-21

Drill Rig: CME 45C-4

Krazan and Associates

Hole Size: 4½ Inches

Driller: Jim Watts

Elevation: 40 Feet

Log of Boring B1

Project: Hageman and Mohawk Tract

Project No: 022-21049

Client: W. Reyneveld Construction

Figure No.: A-1

Location: Hageman Road, Bakersfield, California

Logged By: Dave Adams

Depth to Water>

Initial: None

At Completion: None

Depth (ft)	Symbol	Description	Dry Density (pcf)	Moisture (%)	Type	Blows/ft.
20		***SILTY SAND (SM)*** Medium dense, fine- to medium-grained; gray/brown, very moist, drills easily	94.8	31.7		21
22						
24		***SAND (SP)*** Medium dense, fine- to coarse-grained; brown, damp, drills easily				
26			107.0	2.1		21
28						
30			112.7	5.7		23
32		Very dense, with trace GRAVEL and drills firmly below 31½ feet				
34						
36			104.6	4.6		50+
38						
40						

Penetration Test blows/ft: 20, 40, 60

Water Content (%): 10, 20, 30, 40

Drill Method: Solid Flight

Drill Date: 4-28-21

Drill Rig: CME 45C-4

Krazan and Associates

Hole Size: 4½ Inches

Driller: Jim Watts

Elevation: 40 Feet

Log of Boring B2

Project: Hageman and Mohawk Tract

Project No: 022-21049

Client: W. Reyneveld Construction

Figure No.: A-2

Location: Hageman Road, Bakersfield, California

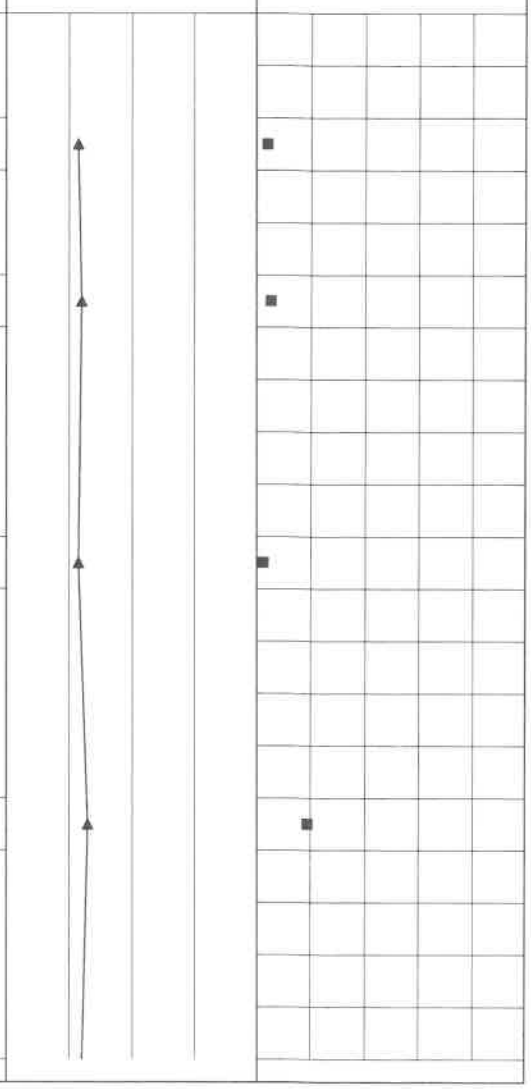
Logged By: Dave Adams

Depth to Water>

Initial: None

At Completion: None

Depth (ft)	Symbol	Description	Dry Density (pcf)	Moisture (%)	Type	Blows/ft.
0		Ground Surface				
0		***SILTY SAND (SM)*** Very loose, fine- to medium-grained; brown, damp, drills easily Loose below 12 inches Medium dense below 2 feet				
2			111.0	2.1		23
4						
6			111.0	2.7		24
6		***SILTY SAND/SAND (SM/SP)*** Medium dense, fine- to medium-grained; light brown, damp, drills easily				
8						
10				1.2		23
12						
14						
16				9.5		26
18						
20						



Drill Method: Solid Flight

Drill Date: 4-28-21

Drill Rig: CME 45C-4

Krazan and Associates

Hole Size: 4½ Inches

Driller: Jim Watts

Elevation: 40 Feet

Log of Boring B2

Project: Hageman and Mohawk Tract

Project No: 022-21049

Client: W. Reyneveld Construction

Figure No.: A-2

Location: Hageman Road, Bakersfield, California

Logged By: Dave Adams

Depth to Water>

Initial: None

At Completion: None

SUBSURFACE PROFILE			SAMPLE				Penetration Test blows/ft	Water Content (%)
Depth (ft)	Symbol	Description	Dry Density (pcf)	Moisture (%)	Type	Blows/ft.	20 40 60	10 20 30 40
22		With trace GRAVEL below 23½ feet	99.9	3.8		24		
24								
26				3.7		29		
28								
30			110.5	3.0		26		
32								
34								
36				5.7		30		
38								
40								

Drill Method: Solid Flight

Drill Date: 4-28-21

Drill Rig: CME 45C-4

Krazan and Associates

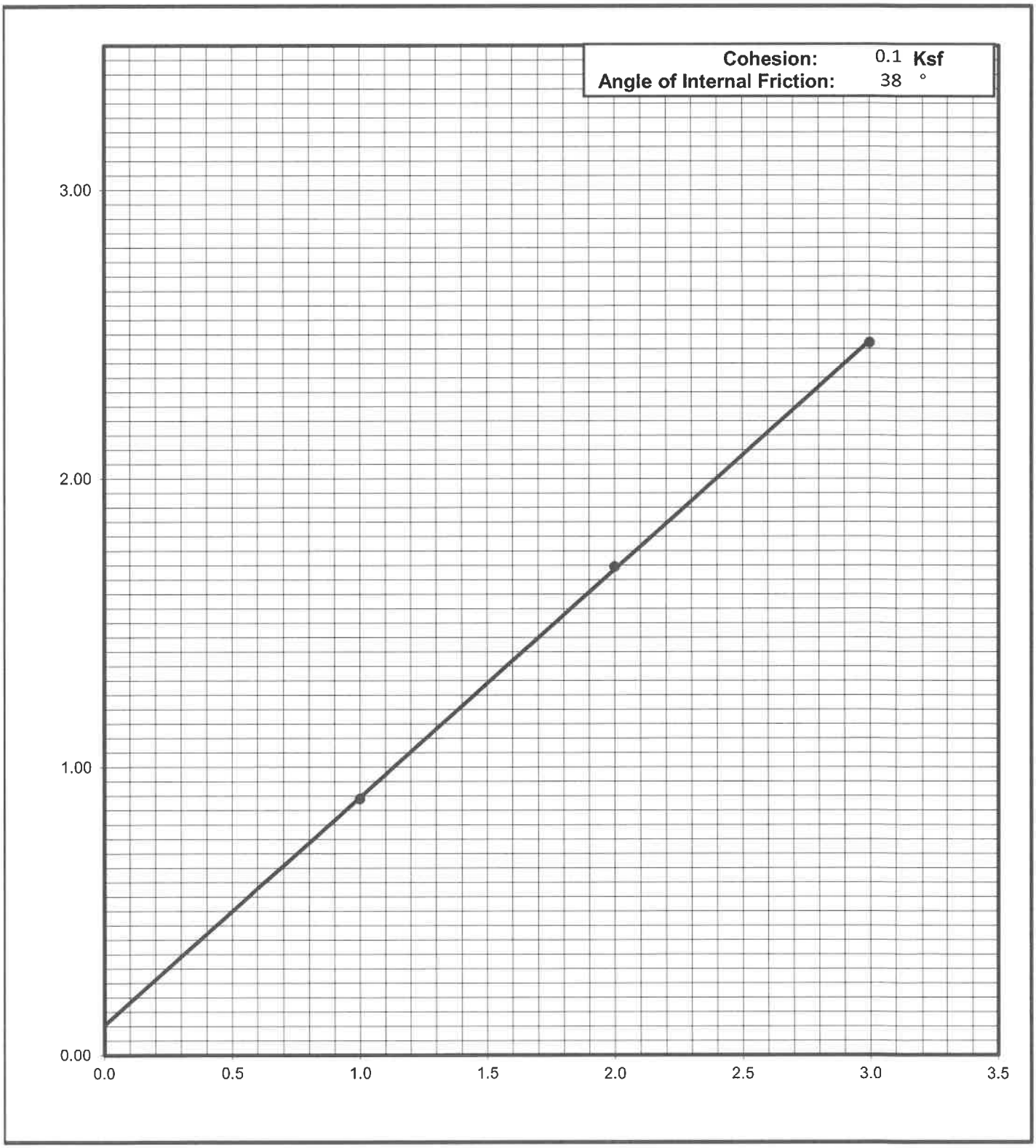
Hole Size: 4½ Inches

Driller: Jim Watts

Elevation: 40 Feet

Shear Strength Diagram (Direct Shear)
ASTM D - 3080 / AASHTO T - 236

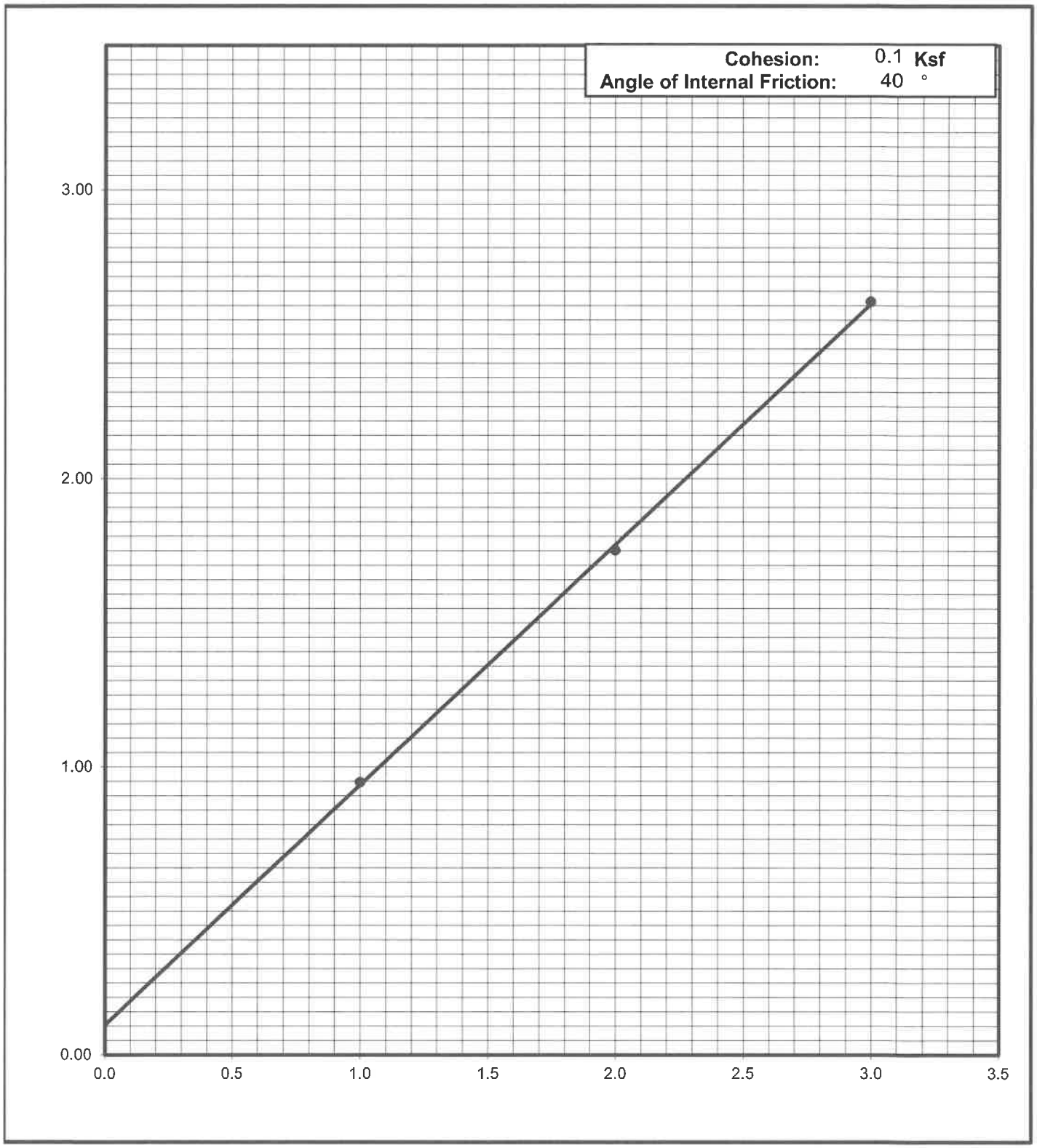
Project Number	Boring No. & Depth	Soil Type	Date
022-21049	B2 @ 5-6'	SM	5/5/2021



Krazan Testing Laboratory

Shear Strength Diagram (Direct Shear)
ASTM D - 3080 / AASHTO T - 236

Project Number	Boring No. & Depth	Soil Type	Date
022-21049	B2 @ 10-11'	SM/SP	5/5/2021



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Soil Permeability

Flexible Wall, Falling Head (Rising Tail)

ASTM D - 5084 / CAL 220

Project Number	: 022-21049
Project Name	: Hageman Properties
Date	: 5/5/2021
Sample Number	: --
Sample Location	: B1 @ 20-21'
Soil Classification	: SM

Max Dry Density, lbs/cu.ft	--	Degree of Sat. %		Max. Particle Size	0.0
Optimum Moisture, %	--	%Over Optimum		% Passing 3/8"	--
Initial Dry Density, lbs/cu.ft	112.7	Initial Diameter, cm	3.56	% Passing # 10	--
Initial Moisture, %	5.7	Initial Length,cm	7.11	% Passing # 200	21.9
Sample Compaction, %	--	Initial Area sq.cm	9.95	Temperature	20.0
Final Dry Density, lbs/cu.ft	--	Final Diameter, cm	3.56	Type of Permeant	Tap Water
Final Moisture, %	--	Final Length, cm	7.11	$\Delta\mu$ (Pore Pressure)	5.0
Specific Gravity (Assumed)	2.7	Final Area, sq.cm	9.95	$\Delta\sigma$ (Cell Pressure)	5.0
Comp. Procedure	Undisturbed			$\Delta\mu/\Delta\sigma$ (**B** Value)	1.00

Test	Start Time	Finish Time	H in Start	H in Final	H out Start	H out Final	Back Press	Tail Press.	Cell Press
1	4:17	4:34	0.24	6.84	9.56	2.96	16.0	14.5	17.0
2	4:36	4:58	0.30	7.96	9.78	2.12	16.0	14.5	17.0
3									
4									
5									
6									

Test	Time sec	h1/h2	K cm/sec	k20 cm/sec
1	1020	0.33190	1.0E-04	0.0001016
2	1320	0.23709	1.0E-04	0.0001025
3				
4				
5				
6				

Permeability
1.02E-04 cm/sec
1.02E-06 m/sec

Krazan Testing Laboratory

Soil Permeability

Constant Head

ASTM D-2434 / Cal 220

Project Number	:022-21049
Project Name	:Hageman Properties
Date	:5/4/2021
Sample Number	:--
Sample Location	:B2 @ 15-16'
Soil Classification	:SM/SP

Max Dry Density	--	lb/cu.ft	Relative Density	--	Max. Particle Size	--
Optimum Moisture	--	%	%Over Optimum	--	% Passing 3/8"	--
Sample Dry Density	--	lb/cu.ft	Sample Diameter	7.6	% Passing # 10	--
Sample Moisture	--	%	Sample Length,cm	7.5	% Passing # 200	10.7
Sample Compaction	--	%	Sample Area sq.cm	45.4	Temperature	20.0
Comp. Procedure	Remolded to approximate In-Situ density				Type of Permeant	Tap Water

Test	Time sec	H1 cm	H2 cm	Flow Q
1	90	74	27.0	87.0
2	90	71	28.0	79.0
3	120	73	26.0	115.0
4				
5				
6				

Test	Time sec	Head Const.	Flow Q	K cm/sec	k20 cm/sec
1	90	47.0	87.0	3.40E-03	3.398E-03
2	90	43.0	79.0	3.37E-03	3.372E-03
3	120	47.0	115.0	3.37E-03	3.368E-03
4					
5					
6					

Permeability
3.4E-03 cm/sec
9.545831 ft/day
3484.23 ft/year

Krazan Testing Laboratory

Soil Permeability
Constant Head
ASTM D-2434 / Cal 220

Project Number	: 022-21049
Project Name	: Hageman Properties
Date	: 5/4/2021
Sample Number	: --
Sample Location	: B2 @ 20-21'
Soil Classification	: SM/SP

Max Dry Density	--	lb/cu.ft	Relative Density	--	Max. Particle Size	--
Optimum Moisture	--	%	%Over Optimum	--	% Passing 3/8"	--
Sample Dry Density	99.9	lb/cu.ft	Sample Diameter	7.6	% Passing # 10	--
Sample Moisture	3.8	%	Sample Length,cm	7.5	% Passing # 200	9.6
Sample Compaction	--	%	Sample Area sq.cm	45.4	Temperature	20.0
Comp. Procedure	Remolded to approximate In-Situ density				Type of Permeant	Tap Water

Test	Time sec	H1 cm	H2 cm	Flow Q
1	90	81	53.0	104.0
2	120	79	49.0	147.0
3	150	75	48.0	168.0
4				
5				
6				

Test	Time sec	Head Const.	Flow Q	K cm/sec	k20 cm/sec
1	90	28.0	104.0	6.82E-03	6.818E-03
2	120	30.0	147.0	6.75E-03	6.746E-03
3	150	27.0	168.0	6.85E-03	6.853E-03
4					
5					
6					

Permeability
6.8E-03 cm/sec
19.22277 ft/day
7016.31 ft/year

Krazan Testing Laboratory

Appendix G

Krazan & ASSOCIATES, INC.

GEOTECHNICAL ENGINEERING • ENVIRONMENTAL ENGINEERING
CONSTRUCTION TESTING & INSPECTION

June 23, 2020 Project No. 024-20047

Mr. Willy Reyneveld
Hageman Properties, LLC
2911 Landco Drive
Bakersfield, CA 93308
Ph: (661) 859-0224
willy@wreyneveld.com

RE: Phase I Environmental Site Assessment
Vacant Property
Southeast of Hageman Road and Knudsen Drive
Bakersfield, CA

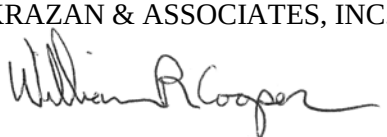
Dear Mr. Reyneveld:

Krazan & Associates, Inc., (Krazan) completed a Phase I Environmental Site Assessment at the referenced site summarized in a report dated June 23, 2020. We appreciate the opportunity to serve your environmental due diligence needs. During the course of this assessment, Krazan identified no evidence of recognized environmental conditions (RECs), controlled RECs (CRECs) or historical RECs (HRECs) in conjunction with the subject site as defined by ASTM E 1527-13. The following site development issue is identified.

- Krazan's review of the State of California Department of Conservation, Division of Oil, Gas and Geothermal Resources (DOGGR) Online Mapping System (DOMS) indicated that there eleven oil wells located on the subject site, including five plugged and abandoned, three active and three idle oil wells. DOGGR requires that property owners continue to provide access to any wells located on a property. Currently DOGGR requires that no buildings shall be constructed within 10 feet of an oil well on two adjacent sides and the third side of a well shall be no closer than 50 feet from buildings; the fourth side must remain open to allow for access of an abandonment rig in the event that the well requires abandonment or reabandonment in the future.

If you have any questions regarding the information presented in this report, please call me at (661) 837-9200.

Respectfully Submitted:
KRAZAN & ASSOCIATES, INC.



William R. Cooper, P.G. 7427
Environmental Manager

WRC

PHASE I ENVIRONMENTAL SITE ASSESSMENT VACANT PROPERTY SOUTHEAST OF HAGEMAN ROAD AND KNUDSEN DRIVE BAKERSFIELD, CA

Pursuant to ASTM E 1527-13

Project No. 024-20047
June 23, 2020

Prepared for:
Mr. Willy Renyeveld
Hageman Properties, LLC
2911 Landco Drive
Bakersfield, CA 93308
Ph: (661) 859-0224

Prepared by:
Krazan & Associates, Inc.
2205 Coy Avenue
Bakersfield, California 93307
(661) 837-9200

Krazan & ASSOCIATES, INC.
SITE DEVELOPMENT ENGINEERS

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June 23, 2020 Project No. 024-20047

PHASE I ENVIRONMENTAL SITE ASSESSMENT
VACANT PROPERTY
SOUTHEAST OF HAGEMAN ROAD AND KNUDSEN DRIVE
BAKERSFIELD, CA

1.0 EXECUTIVE SUMMARY

Krazan & Associates, Inc. (Krazan) has conducted a Phase I Environmental Site Assessment (ESA) of the Vacant Property located at the Southeast of Hageman Road and Knudsen Drive, in Bakersfield, California (subject site). It is incumbent upon the User to read this Phase I ESA report in its entirety. If not otherwise defined within the text of this report, please refer to the Glossary of Terms Section following the References Section for definitions of terms and acronyms utilized within this Phase I ESA report. Krazan conducted the Phase I ESA of the subject site in conformance with the American Society for Testing and Materials (ASTM) E 1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.* This Phase I ESA constitutes all appropriate inquiry (AAI) designed to identify recognized environmental conditions (RECs) in connection with the previous ownership and uses of the subject site as defined by ASTM E 1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.*

ASTM E 1527-13 Section 1.1.1 *Recognized Environmental Conditions* – In defining a standard of good commercial and customary practice for conducting an environmental site assessment of a parcel of property, the goal of the processes established by this practice is to identify recognized environmental conditions. The term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions.

During the course of this assessment, Krazan identified no evidence of recognized environmental conditions (RECs), controlled RECs (CRECs) or historical RECs (HRECs) in conjunction with the subject site as defined by E-1527-13. The following site development issue is identified.

- Krazan's review of the State of California Department of Conservation, Division of Oil, Gas and Geothermal Resources (DOGGR) Online Mapping System (DOMS) indicated that there eleven oil wells located on the subject site, including five plugged and abandoned, three active and three idle oil wells. DOGGR requires that property owners continue to provide access to any wells

located on a property. Currently DOGGR requires that no buildings shall be constructed within 10 feet of an oil well on two adjacent sides and the third side of a well shall be no closer than 50 feet from buildings; the fourth side must remain open to allow for access of an abandonment rig in the event that the well requires abandonment or reabandonment in the future.

2.0 PURPOSE AND SCOPE OF ASSESSMENT

2.1 Purpose

According to ASTM E 1527-13, the purpose of this practice is to define good commercial and customary practice in the United States of America for conducting an *environmental site assessment* of a parcel of *commercial real estate* with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) and *petroleum products.* As such, this practice is intended to permit a *user* to satisfy one of the requirements to qualify for the *innocent landowner, contiguous property owner,* or *bona fide prospective purchaser* limitation on CERCLA liability (hereinafter, the *landowner liability protections,* or *LLPs*): that is, the practice that constitutes "*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B). This report was also conducted in conformance with the ASTM E 1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.*

2.2 Scope of Work

The Phase I ESA includes the following scope of work: a) a site reconnaissance of existing on-site conditions and observations of adjacent property uses, b) a review of user-provided documents, c) a review of historical aerial photographs, a review of available building permit records, city directories, historical Sanborn Fire Insurance Maps (SFIMs), and interview(s) with person(s) knowledgeable of the previous and current ownership and uses of the subject site, d) a review of local regulatory agency records, and e) a review of local, state, and federal regulatory agency lists compiled by Environmental Data Resources, Inc. (EDR). The scope of work for this Phase I ESA conforms to ASTM E 1527-13. Krazan was provided written authorization to conduct the Phase I ESA by Mr. Willy Reyneveld with Hageman Properties, LLC on June 1, 2020 in Krazan's Proposal contract number PB20-033.

3.0 SITE DESCRIPTION

The subject site is located southeast of the intersection of Hageman Road and Knudsen Drive; the southeastern boundary is formed by a railroad right-of way. The subject site comprises approximately 75 acres of vacant land.

General property information and property use are summarized in Table I. Refer to Figures No. 1 – 4 following the Reference Section.

TABLE I
Subject Site Information Summary

Current Owner:	Hageman Properties, LLC
Assessor's Parcel Numbers (APNs):	APNs: 116-080-57, -58 and -61
Address:	None Assigned
Historical Address:	None
General Location:	Southeast of Hageman Road and Knudsen Drive
Acreage:	Approximately 75 acres
Existing Use	None
Original Construction Date:	None
Proposed Use:	Residential/Commercial
Topographic Map:	U.S. Geological Survey, 7.5 minute Oildale topographic quadrangle map, dated 1968.
Topographic Map Location:	Portions of Sections 14 and 15, Township 29 South, Range 27 East of Mount Diablo Baseline and Meridian
Latitude/Longitude:	35.4026-119.0549
Topography:	Relatively flat, approximately 421 feet above mean sea level
Approximate Depth to Groundwater:	Greater than 150 feet below (bgs), *Kern County Water Agency (KCWA)
Regional Groundwater Flow Direction:	Southwesterly, *KCWA

*KCWA Depth to Water in Wells (Spring 2018)

3.1 Geology and Hydrogeology

The subject site is located within the San Joaquin Valley, a broad structural trough bound by the Sierra Nevada and Coast Ranges of California. The San Joaquin Valley, which comprises the southern portion of the Great Valley of California, has been filled with several thousand feet of sedimentary deposits. Sediments in the eastern valley, derived from the erosion of the Sierra Nevada, have been deposited by major to minor west-flowing drainages and their tributaries. Near-surface sediments are dominated by sands and silty sands with lesser silts, minor clays, and gravel. The sedimentary deposits in the region form large coalescing alluvial fans with gentle slopes. The groundwater in the area is reported at depths greater than 150 feet bgs. The groundwater flow direction in the area of the subject site is generally towards the southwest.

4.0 SITE RECONNAISSANCE

A site reconnaissance, which included a visual observation of the subject site and surrounding properties, was conducted by Mr. William Cooper, Krazan's Environmental Professional, on June 17, 2020. Krazan's Environmental Professional was unaccompanied during the site reconnaissance. The objective of the site reconnaissance is to obtain information indicating the likelihood of identifying recognized environmental conditions, including hazardous substances and petroleum products, in connection with the property (including soils, surface waters, and groundwater).

4.1 Observations

Table II summarizes conditions encountered during our site reconnaissance. A discussion of visual observations follows Table II. Refer to the Site Map (Figure No. 3) and color photographs following the text for the locations of items discussed in this section of the report.

TABLE II
Summary of Site Reconnaissance

Feature	Observed	Not Observed
Structures (currently under construction)		X
Evidence of Past Uses		X
Hazardous Substances and/or Petroleum Products (including containers)		X
Aboveground Storage Tanks (ASTs)		X
Underground Storage Tanks (USTs) or Evidence of USTs		X
Evidence of Underground Pipelines		X
Strong, Pungent, or Noxious Odors		X
Pools of Liquid Likely to be 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)		X
Stains or Corrosion on Floors, Walls, or Ceilings		X
Floor Drains, Sumps, or Oil/Water Clarifiers		X
Storm Drains		X
Pits, Ponds, or Lagoons		X
Stained Soil and/or Pavement		X
Soil piles		X
Stressed Vegetation		X
Railroad tracks/spurs		X
Waste or Wastewater Discharges to Surface/ Surface Waters		X
Water Wells		X
Oil Wells	X	
Septic Systems		X

The subject site comprises approximately 75 acres of vacant land located southeast of Hageman Road and Knudsen Drive. Refer to Figure No. 3, Site Map for locations of the following referenced on-site features:

- At the time of the Krazan's reconnaissance, the subject site was observed to be predominantly undeveloped open ground sporadically covered with weeds and grasses except for three oil wells located within the northeastern portion of the subject site. The oil wells are in production of crude oil within the Fruitvale Oil Field. The southeastern boundary is formed by the BNSF railroad right-of way; a canal bank roughly defines the western boundary and the northern boundary is defined by an unpaved road. The northwestern corner juts out to a paved portion of the roadway east of the intersection of Hageman Road and Knudsen Drive.

- The three oil wells with active pumping units were observed within the northeastern corner portion of the subject site. The wells are identified as KCL-B 36A; KCL-B 54; and KCL-B 62. The wells are owned and operated by San Joaquin Facilities Management (SJFM). Only minor staining, that is considered *de minimis* in nature, was observed around the wellheads of these active oil wells.

- Two idle oil wells, that do not include pumping units, were observed at the subject site: KCL-B 35 is located within the northeastern part of the subject site and adjacent to the railroad right-of way; and KCL-G 12 which is located within the southwestern part of the subject site. Minor surface staining of crude oil was also observed in association with these idle wells. Based on Krazan's' review of Division of Oil Gas and Geothermal Resources (DOGGR) records, a third idle oil well is located within the northwestern part of the subject site. DOGGR records also document the presence of four plugged and abandoned oil wells at the subject site; these wells were not observed at the subject site (refer to Section 6.4 for a discussion of the oil wells located on site).

- One apparent groundwater monitoring well is located along the western boundary. Previous assessments of the subject site property have not identified the owner of this monitoring well. Additionally, pipeline markers within the southern corner of the subject site indicate that Kern County Water Agency maintains an underground water pipeline at this location. The presence of the monitoring well and water pipelines are not environmental concerns. If the monitoring well is not to be used in the future, it should be destroyed in compliance with Kern County Environmental Health requirements.

- High tension electrical power lines owned and operated by Pacific Gas and Electric Company (PG&E) traverse east-west across the southernmost corner of the subject site. Additionally, two pole-mounted transformers (PMTs) were observed within the northeastern part and two PMTs were observed within the southwestern part of the subject site. The transformers are owned and operated by PG&E and appear to service the active and idle oil wells. No stains or apparent releases were noted in association with the PMTs. Based on the lack of apparent releases, the PMTs do not appear to pose a significant threat to the subject site.

- With the exception of less than significant crude-oil staining at active and idle oil wells, exposed surface soils did not exhibit obvious signs of discoloration. No obvious evidence (vent pipes, fill pipes, dispensers, etc.) of USTs was noted on the subject site. No standing water or major depressions were observed on the subject site. No indications of former structures, such as foundations, were observed on the subject site.

4.2 Utilities

Based on Krazan's historical research during this Phase I ESA, no structures previously occupied the subject site. Therefore, no former utilities, such as water wells or septic systems, are anticipated to be present and none were identified during the site reconnaissance.

Potable Water and Sewer Service

The potable water purveyor for the subject site area is North of the River Water District (NORWD). NORWD's water quality monitoring is an on-going program with water samples obtained on a regular basis. It is the responsibility of NORWD to provide customers with potable water in compliance with the California State Maximum Contaminant Levels (MCLs) for primary drinking water constituents in water supplied to the public. North of the River Sanitary District (NORSD) provides municipal sewer service to the area of the subject site.

4.3 Adjacent Streets and Property Usage

The following Table III summarizes the current adjacent roads and adjacent property uses observed during the site reconnaissance.

TABLE III
Adjacent Streets and Property Use

Direction	Adjacent Street	Adjacent Property Use
North	Hageman Road	Vacant
South	None	BNSF Railroad and commercial beyond the railroad
East	Comanche Drive	BNSF Railroad and commercial beyond the railroad
West	None	Canal and Vacant Land

Based on the observed uses of the properties located immediately adjacent to the subject site, it is unlikely that significant quantities of hazardous materials are currently stored at the adjacent properties except for the southeastern-adjacent properties that are discussed in detail in Section 6.4.

4.4 ASTM Non-Scope Considerations

According to ASTM E 1527-13, there may be environmental issues or conditions at the subject site that are outside the scope of the Phase I ESA practice (non-scope considerations). Some substances may be present at the subject site in quantities and under conditions that may lead to contamination of the subject site or of nearby properties but are not included in CERCLA's definition of hazardous substances (42 U.S.C. §9601[14]). ASTM non-scope considerations are discussed below.

Asbestos-Containing Materials

Asbestos is a group of naturally occurring mineral fibers that have been used commonly in a variety of building construction materials for insulation and as a fire-retardant. Because of its fiber strength and

heat resistant properties, asbestos has been used for a wide range of manufactured goods, mostly in building materials, vehicle brakes, and heat-resistant fabrics, packaging, gaskets, and coatings. When asbestos-containing materials (ACMs) are damaged or disturbed by repair, remodeling, or demolition activities, microscopic asbestos fibers may become airborne and can be inhaled into the lungs, where they can cause significant health problems. Prior to the current construction, no structures were located on the subject site. Based on the current date of construction, ACMs are not an environmental concern at the subject site.

Lead-Based Paint

Although lead-based paint (LBP) was banned in 1978, many building constructed prior to 1978 have paint that contains lead. Lead from paint, chips, and dust can pose serious health hazards if not addressed properly. Prior to the current construction activities in 2020, no structures were located on the subject site. Based on the current date of construction, LBP is not an environmental concern at the subject site.

Mold and Moisture Intrusion

Molds are a class of fungi that have been found to cause a variety of health problems in humans, including allergic, toxicological, and infectious responses. No current conditions exist at the subject site the could cause mold and/or moisture intrusion issues. Therefore, mold and moisture intrusion is not an environmental concern at this time.

Radon

Radon is a radioactive gas that is found in certain geologic environments and is formed by the natural breakdown of radium, which is found in the earth's crust. A radon survey was not included within the scope of this investigation; however, the State of California Department of Public Health (CDPH) maintains a statewide database of radon results in designated geographic areas. Radon detection devices are placed in homes throughout the study region to determine geographic regions with elevated radon concentrations. The U.S. EPA has set the safety standard for radon gas in homes to be 4.0 pico Curies per liter (pCi/l).

The US EPA has prepared a map to assist National, State and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones. Zone 1, being those areas with the average predicted indoor radon concentration in residential dwellings exceeds the EPA Action Limit of 4.0 pCi/L; Zone 2, where average predicted radon levels are between 2.0 and 4.0 pCi/L; and Zone 3 where average predicted radon levels are below 2.0 pCi/L. It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the EPA

recommends site specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures. Review of the EPA Map of Radon Zones places the Property in Zone 2, where average predicted radon levels are between 2.0 and 4.0 pCi/L. Therefore, the available data suggests that the potential for radon to adversely impact the subject site appears to be low.

Wetlands

As defined by the U.S. EPA and the Department of Army, Corps of Engineers, wetlands are "those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions." Jurisdictional wetlands are regulated under Section 404 of the Clean Water Act (1972, 1977, and 1987, and also the 1985 and 1990 Farm Bills), and are important for protection of aquatic waterfowl and species, water purification, and flood control. According to current Corps of Engineers information, three basic criteria are currently used to define wetlands:

- Wetland hydrology - areas exhibiting surface or near-surface saturation or inundation at some point in time (greater than 12.5 percent of growing season defined on basis of frost-free days) during an average rainfall year.
- Hydrophilic vegetation - frequency of occurrence of wetland indicator plants (plant life growing in water, soil, or substrate that is periodically deficient in oxygen as a result of excessive water content); and
- Hydric soil - landscape patterns identified by saturation, flooding, or ponding long enough during the growing season (generally seven days) which develop characteristic color changes in the upper part of the soil as a result of anaerobic conditions.

Based on Krazan's reconnaissance, evidence was not apparent to suggest that the site contained a wetland, and according to the U. S. Fish & Wildlife Service (USFWS) National Wetlands Inventory available via the USFWS Internet website, the subject site does not contain a designated wetland. Therefore, at this time, regulations pertaining to wetlands do not appear to impact the subject site.

Environmental Non-Compliance Issue

No material non-compliance issue was identified in connection with the subject site in the process of preparing this report:

Activity and Use Limitations

No activity and use limitations were identified in connection with the subject site in the process of preparing this report.

5.0 USER-PROVIDED INFORMATION

A review of User-provided information was conducted in order to help identify pertinent information regarding potential environmental impacts associated with the subject site.

5.1 Final Title Report and Environmental Lien Search

A Final Title Report or Environmental Lien Search was not prepared by, or provided to, Krazan during the course of this assessment. Therefore, the absence of a Final Title Report or Environmental Lien Search represents a data gap. Taken in consideration with the available information obtained in the course of preparing this report in conjunction with professional experience, there is no evidence to suggest that this data gap might alter the conclusions of this assessment.

5.2 Phase I Environmental Site Assessment User Questionnaire

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the *Brownfields Amendments*), the *user* must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiry* is not complete. The user is asked to provide information or knowledge of the following:

1. Environmental cleanup liens that are filed or recorded against the site.
2. Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry.
3. Specialized knowledge or experience of the person seeking to qualify for the LLPs.
4. Relationship of the purchase price to the fair market value of the *property* if it were not contaminated.
5. Commonly known or *reasonably ascertainable* information about the *property*.
6. The degree of obviousness of the presence or likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation.
7. The reason for preparation of this Phase I ESA.

On June 17, 2020, a completed Phase I ESA User questionnaire was received from Mr. Willy Reyneveld, the Phase I ESA User. A copy of the completed questionnaire is included in Appendix A.

According to the questionnaire responses, Mr. Reyneveld, to the best of his knowledge as the user site of this Phase I ESA, and a representative of the owner of the subject, was not aware of any environmental cleanup liens and activity or land use limitations which have been filed or recorded against the subject site; and Mr. Reyneveld has no specialized knowledge or experience of the prior nature of the business or chemical utilization on the subject site. Mr. Reyneveld indicated that it was his understanding that the property has been undeveloped land and that he did not have knowledge of the past or current presence of specific chemicals or hazardous materials, unauthorized spills or chemical releases or of any environmental cleanups in connection with the subject site. Mr. Reyneveld indicated that the purchase price of the subject site reasonably reflects fair market value. Additionally, Mr. Reyneveld indicated that the reason for preparation of this Phase I ESA is related to development of the property.

6.0 SITE USAGE SURVEY

The property usage survey included assessing property history, and reviewing local, state, and federal regulatory agency records.

6.1 Site History

A review of a previous Phase I ESA, review of historical aerial photographs, City of Bakersfield Building Department (CBBD) records and Kern County Building Department (KCBD) records; review of reasonably ascertainable Haines Criss-Cross Directories (HCCDs); Sanborn Fire Insurance Maps (SFIMs), and a Phase I ESA User Questionnaire were all utilized to assess the history of the subject site.

Previous Environmental Assessment

Mr. Reyneveld provided Krazan with previous Phase I ESA titled *Phase I ESA, 241.51-Acre Undeveloped Property, East of Mohawk Street and South of Hageman, Kern County, CA.* This Phase I ESA was performed in October 2017 by Advanced Environmental Concepts (AEC). The AEC Phase I ESA was conducted for a larger property that includes the 75-acre portion that is the focus of this 2020 Phase I ESA being conducted by Krazan.

In summary of the 2017 AEC Phase I ESA, no recognized environmental conditions were identified for the 75-acre subject site that is the focus of Krazan's 2020 Phase I ESA. Additionally, no significant features, other than oil wells, were identified for the 75-acre subject site. AEC made no recommendations for further investigation of the 75-acre subject site. AEC did identify abandoned crude-oil tank farms and former reservoirs within other portions of the 241.5-acre site. Due to reliance and proprietary issues, a copy of the 2017 AEC Phase I ESA is not included in this report.

Aerial Photograph Interpretation

Historical aerial photographs dated 1937, 1952, 1956, 1968, 1973, 1984, 1994, 2006, 2009 and 2016 were reviewed to assess the history of the subject site. These photographs were obtained from EDR and Google Earth Pro ™. The aerial photograph summary is provided in the Table IV below (See Appendix B for copies of Historical Aerial Photographs).

TABLE IV
Summary of Aerial Photograph Map Review

Year/Scale	Site Use	Site and Adjacent Property Observation
1937 1" = 500’	Undeveloped	The subject site and adjacent properties are undeveloped land. The canal is present along the western side of the subject site and the railroad is present along the southeastern side. .
1952 1" = 500’	Agricultural	The subject site is in agricultural use with row crops, farm roads traverse the subject site. Oilfield activity with oil wells are present within the northeastern part of the subject site. The canal and railroad are present. Adjacent properties to the north and west are in agricultural use. No significant building-like features are present on the subject site.
1956 1" = 500’	Agricultural	Conditions on the subject site and the adjacent properties appear relatively similar to those noted in the 1952 aerial photograph (AP).
1968 1" = 500’	Agricultural	Conditions on the subject site and the adjacent properties appear relatively similar to those noted in the 1956 AP. The northeastern portion includes several oil wells and is not in ag use. Oil wells are also evident as islands within agricultural fields on other western and central areas of the subject site.
1973 1" = 500’	Agricultural	Conditions on the subject site and the adjacent properties appear relatively similar to those noted in the 1968 AP.
1984 1" = 500’	Agricultural	Conditions on the subject site and the adjacent properties appear relatively similar to those noted in the 1973 AP except the properties to the southeast of the subject site, beyond the railroad, are being commercially developed.
1994 1" = 500’	Agricultural	Conditions on the subject site and the adjacent properties appear relatively similar to those noted in the 1984 AP.
2006 1" = 500’	Vacant	The subject site appears to be fallow land (not in production of crops) with no significant features or buildings present. Oil wells are still evident within the northeastern part and at various other locations. Knudsen Drive and Hageman Road are present to the northwest. Adjacent properties to the north and west appear to be fallow and the canal and railroad are present. The southeastern adjacent properties remain commercial.
2009 1" = 500’	Vacant	Conditions on the subject site and the adjacent properties appear relatively similar to those noted in the 2006 AP.
2016 1" = 500'	Vacant	Conditions on the subject site and the adjacent properties appear relatively similar to those noted in the 2009 AP.

USGS Topographic Quadrangle Map

Krazan's review of the USGS, 7.5 minute, Oildale topographic quadrangle map dated 1954 and 1968 indicates that the subject site is vacant land with no structures (Refer to Figure No. 4, Topographic Map, for reference).

City of Bakersfield Building Department Records

On June 17, 2020, the City of Bakersfield Building Department (CBBD) was contacted for information regarding the subject site location and APNs. According to a representative with CBBD, no building or demolitions permits or other information was identified and given the lack of an address associated with the subject site, none are anticipated to be on file with CBBD.

Kern County Building Department Records

On June 17, 2020, the Kern County Building Department (KCBD) was contacted for information regarding the subject site location and APNs. According to a representative with KCBD, no building or demolitions permits or other information was identified for the subject site.

Haines Criss-Cross and Polk Guide Directories

Haines Criss-Cross Directories (HCCDs) and Polk Guide Directories (PGDs) were not search due to the current and historical absence of structures and the lack of an assigned address for the subject site.

Historical Fire Insurance Maps

Krazan reviews HFIMs to evaluate prior land use of the subject site and the adjacent properties. HFIMs typically exist for cities with populations of 2,000 or more, the coverage dependent on the location of the subject site within the city limits. Krazan's research indicates no HFIM coverage for the subject site area.

6.2 Interviews and Questionnaires

Interviews and Questionnaires are designed to provide pertinent information regarding potential environmental impacts associated with the subject site.

Subject Site Owner – Mr. Reyneveld provided Krazan with a completed User and Owner Questionnaire that was discussed in detail in Section 5.1. The Questionnaire is presented in Appendix A.

Previous Subject Site Owner – An interview with a previous owner/occupant of the subject site was not reasonably ascertainable.

6.3 Agricultural Chemicals

Review of historical aerial photographs indicates the subject site has not been in agricultural use since at least 1952 to approximately 1994. Although the potential exists that environmentally persistent pesticides/herbicides (EPPHs) were historically applied to crops grown on the subject site,) no structures were noted on historical aerial photographs of the subject site taken between 1937 and the present, and impacts from agricultural chemicals are most often identified in association with chemical mixing and storage areas (structures), 2) no material evidence of the use of environmentally persistent pesticides/herbicides was obtained during the course of this assessment, and 3) it is anticipated that any environmentally persistent pesticides/herbicides potentially located on site will be further diluted as a result of future grading operations and development of the subject site. Consequently, the potential for elevated concentrations of environmentally persistent pesticides/herbicides to currently exist in the near-surface soils of the subject appears to be low.

6.4 Regulatory Agency Interface

A review of regulatory agency records was conducted to help determine if hazardous materials have been handled, stored, or generated on the subject site and/or the adjacent properties and businesses. Regulatory records are reviewed based on the following criteria: 1) properties with known soils and/or groundwater releases considered to represent the potential for impact to the subject site that are located within 1,760 feet of the subject site for volatile organic compound (VOC) constituents, and 528 feet of the subject site for petroleum hydrocarbon (PHC) constituent; 2) properties that are adjacent or in proximity to the subject site included within the EDR regulatory database report or noted during the site reconnaissance to possibly handle, store, or generate hazardous materials. Applicable property records are discussed below.

City of Bakersfield Fire Department – Office of Prevention Services

The City of Bakersfield Fire Department – Prevention Services Division (CBFD) is the lead regulatory agency for hazardous materials handling facilities in the city of Bakersfield. On June 16, 2020, Krazan reviewed available records via the internet at www.bakersfieldcity.us for potential records associated with USTs, hazardous materials business plans (HMBPs), or hazardous materials incident reports for subject site and adjacent properties. Based on Krazan's review of the available files, no records were located with the CBFD for the subject site location.

Kern County Department of Environmental Health Services

The Kern County Department of Environmental Health Services (KCDEHS) is the lead regulatory agency or Certified Unified Program Agency (CUPA) for hazardous materials handling facilities in Kern County. On June 16, 2020, the KCDEHS was contacted regarding potential records associated with USTs, leaking

underground storage tanks (LUSTs), and hazardous materials business plans (HMBPs) for the subject site and the adjacent properties. According to a representative with the KCDEHS, records were not located based on the subject site location. Records were found for two vicinity properties that are discussed below:

Armour Oil Company — 300 feet East-Southeast
4401 Armour Avenue
Bakersfield, CA
This facility was the focus of an investigation by KCDEHS for a release of diesel fuel to soil in 1996. Upon the successful remediation, KCDEHS issued closure with a case-closed letter with no further actions required on 12/09/1996. Based on the diesel impact to soil only and the closure issued by KCDEHS, this facility does not pose an environmental concern to the subject site.

Baker Performance Chemical — 570 feet Southeast
5135 Boylan Street
Bakersfield, CA
This facility was the focus of an investigation by KCDEHS for a release of waste oil/motor oil and lubricating fluids to soil in 1994. Upon the successful remediation, KCDEHS issued closure with a case-closed letter with no further actions required on 02/24/1994. Based on the diesel impact to soil only and the closure issued by KCDEHS, this facility does not pose an environmental concern to the subject site.

State of California Regional Water Quality Control Board - Geotracker

Krazan's review of the State of California Regional Water Quality Control Board (RWQCB) Geotracker database available via the RWQCB Internet Website indicated that no LUST sites, land disposal sites, or military sites are listed for the subject site or adjacent properties. The vicinity LUST sites, which were discussed above, were identified in Geotracker.

State of California Department of Toxic Substances Control - Envirostor

Krazan's review of the State of California Department of Toxic Substances Control (DTSC) Envirostor database available via the DTSC's Internet Website indicated that the subject site and adjacent properties are not listed. Further review of Envirostor did not reveal State response sites, voluntary cleanup sites, or military evaluation sites that are listed for the subject site, the adjacent properties, or properties located within 500 feet of the subject site; and, no Federal Superfund – National Priorities List (NPL) sites were determined to be located within a one-mile radius of the subject site.

California Department of Conservation, Division of Oil, Gas and Geothermal Resources - DOMS

Krazan's review of the State of California Department of Conservation, Division of Oil, Gas and Geothermal Resources (DOGGR) Online Mapping System (DOMS) indicated that there are five plugged and abandoned, three active and three idle oil wells located on the subject site.

These oil wells are listed and discussed below as to their status and location (refer to Appendix C for copies of pertinent information regarding the onsite oil wells.

- Ancora-Verde "Ansolabehere" 6-A Well (API No. 029-06796) Plugged and Abandoned 2004 (Lat/Lon) 35.405622/-119.052718
- Ancora-Verde "Ansolabehere" 9-A Well (API No. 029-06799) Plugged and Abandoned 2004 (Lat/Lon) 35.405472/-119.051262
- San Joaquin Facilities Management (SJFM) "KCL-G" 2 Well (API No. 029-068589) Plugged and Abandoned 1997 (Lat/Lon) 35.404588/-119.054946
- SJFM "KCL-B" 36 Well (API No. 029-06849) Plugged and Abandoned 1985 (Lat/Lon) 35.403708/-119.051675
- SJFM "KCL-B" 54 Well (API No. 029-00517) Plugged and Abandoned 1997 (Lat/Lon) 35.404348/-119.051385
- SJFM "KCL-B" 36-A Well (API No. 029-06850) Active (Lat/Lon) 35.403778/-119.051735
- SJFM "KCL-B" 54-A Well (API No. 029-06855) Active (Lat/Lon) 35.404452/-119.051309
- SJFM "KCL-G" 4 Well (API No. 029-06861) Active (Lat/Lon) 35.404534/-119.057166
- SJFM "KCL-B" 62 Well (API No. 029-06856) Idle (Lat/Lon) 35.40432/-119.05271
- SJFM "KCL-B" 35 Well (API No. 029-06848) Idle (Lat/Lon) 35.402736/-119.052735
- SJFM "KCL-G" 12 Well (API No. 029-06869) Idle (Lat/Lon) 35.400882/-119.057132

DOGGR requires that property owners continue to provide access to any wells located on a property. Currently DOGGR requires that no buildings shall be constructed within 10 feet of an oil well on two adjacent sides and the third side of a well shall be no closer than 50 feet from buildings; the fourth side must remain open to allow for access of an abandonment rig in the event that the well requires abandonment or reabandonment in the future.

Local Area Tribal Records

No Indian reservations, USTs on Indian land, or LUSTs on Indian land were reported on the subject site, adjacent properties, or vicinity properties in the EDR-provided database report.

6.5 Regulatory Agency Lists Review

Several agencies have published documents that list businesses or properties which have handled hazardous materials or waste or may have experienced site contamination. The lists consulted in the course of our assessment were compiled by EDR and Krazan and represent reasonably ascertainable current listings. Krazan did not verify the locations and distances of every property listed by EDR. Krazan verified the location and distances of the properties Krazan deemed as having the potential to

adversely impact the subject site. The actual location of the listed properties may differ from the EDR listing. Refer to Table V below for a summary of the listed properties located within the specified ASTM Search Radii. The actual distances of the listed properties (which are summarized in the table below) are based on observations during Krazan's site reconnaissance. No EDR-listed unmapped (non geocoded) sites were determined to be located on or adjacent to the subject site. The EDR Radius Map report is included in Appendix D.

TABLE V

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CA CPS-SLIC	0.500		1	1	3	NR	NR	5
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
CA UST	0.250		6	3	NR	NR	NR	9
CA AST	0.250		4	7	NR	NR	NR	11
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
CA VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
CA BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
CA WMUDS/SWAT	0.500		0	0	0	NR	NR	0
CA SWRCY	0.500		0	0	0	NR	NR	0
CA HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CA HIST Cal-Sites	1.000		0	0	0	2	NR	2
CA SCH	0.250		0	0	NR	NR	NR	0
CA CDL	TP		NR	NR	NR	NR	NR	0
CA CERS HAZ WASTE	0.250		5	15	NR	NR	NR	20
CA Toxic Pits	1.000		0	0	0	2	NR	2
US CDL	TP		NR	NR	NR	NR	NR	0
CA PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
CA SWEEPS UST	0.250		3	1	NR	NR	NR	4
CA HIST UST	0.250		4	1	NR	NR	NR	5
CA CERS TANKS	0.250		3	4	NR	NR	NR	7
CA FID UST	0.250		3	2	NR	NR	NR	5
Local Land Records								
CA LIENS	TP		NR	NR	NR	NR	NR	0

TABLE V (cont.)

MAP FINDINGS SUMMARY

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

TABLE V (cont.)

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	TP		NR	NR	NR	NR	NR	0
CA DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CA CHMIRS	TP		NR	NR	NR	NR	NR	0
CA LDS	TP		NR	NR	NR	NR	NR	0
CA MCS	TP		NR	NR	NR	NR	NR	0
CA SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		3	19	NR	NR	NR	22
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	1	NR	1
CA Cortese	0.500		2	1	8	NR	NR	11
CA CUPA Listings	0.250		0	0	NR	NR	NR	0

TABLE V (cont.)

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
CA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CA EMI	TP		NR	NR	NR	NR	NR	0
CA ENF	TP		NR	NR	NR	NR	NR	0
CA Financial Assurance	TP		NR	NR	NR	NR	NR	0
CA HAZNET	TP		NR	NR	NR	NR	NR	0
CA ICE	TP		NR	NR	NR	NR	NR	0
CA HIST CORTESE	0.500		2	0	6	NR	NR	8
CA HWP	1.000		0	0	0	0	NR	0
CA HWT	0.250		0	0	NR	NR	NR	0
NY MANIFEST	0.250		0	1	NR	NR	NR	1
CA MINES	0.250		0	0	NR	NR	NR	0
CA MWMP	0.250		0	0	NR	NR	NR	0
CA NPDES	TP		NR	NR	NR	NR	NR	0
CA PEST LIC	TP		NR	NR	NR	NR	NR	0
CA PROC	0.500		0	0	0	NR	NR	0
CA Notify 65	1.000		0	0	1	1	NR	2
CA UIC	TP		NR	NR	NR	NR	NR	0
CA UIC GEO	TP		NR	NR	NR	NR	NR	0
CA WASTEWATER PITS	0.500		1	0	0	NR	NR	1
CA WDS	TP		NR	NR	NR	NR	NR	0
CA WIP	0.250		0	0	NR	NR	NR	0
CA MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
CA PROJECT	TP		NR	NR	NR	NR	NR	0
CA WDR	TP		NR	NR	NR	NR	NR	0
CA CIWQS	TP		NR	NR	NR	NR	NR	0
CA CERS	TP		NR	NR	NR	NR	NR	0
CA NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
CA OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
CA PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
CA SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
CA WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
CA HWTS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
CA RGA LF	TP		NR	NR	NR	NR	NR	0
CA RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	48	66	29	13	0	156

The subject site and adjacent properties are not listed in the EDR regulatory database report. Two vicinity properties that were the focus of investigations for releases to the subsurface were identified by EDR and are discussed below:

Armour Oil Company 300 feet East-Southeast
4401 Armour Avenue
Bakersfield, CA
EDR identified this facility as a case-closed LUST Site. This facility was discussed in detail in Section 6.4. In summary, this facility was investigated by KCDEHS as a result of a release of diesel fuel to soil in 1996. Upon the successful remediation, a case-closed letter with no further actions required was issued on 12/09/1996. Based on the diesel impact to soil only and the closure issued by KCDEHS, this facility does not pose an environmental concern to the subject site.

Baker Performance Chemical 570 feet Southeast
5135 Boylan Street
Bakersfield, CA
EDR identified this facility as a case-closed LUST Site. This facility was discussed in detail in Section 6.4. In summary, this facility was investigated by KCDEHS as a result of a release of waste oil to soil in 1994. Upon the successful remediation, a case-closed letter with no further actions required was issued on 02/24/1994. Based on the waste oil impact to soil only and the closure issued by KCDEHS, this facility does not pose an environmental concern to the subject site.

Hazardous Materials Migration in Soils and/or Groundwater

No other sites with reported releases of hazardous materials to the subsurface were reported within the subject site vicinity under the criteria established in Section 6.4. In general, potentially hazardous materials or petroleum products released from facilities located approximately hydraulically upgradient within the subject site vicinity, or in a hydraulically cross-gradient direction in proximity to the site, may have a reasonable potential of migrating to the subject site via groundwater flow. This opinion is based on the assumption that non-vaporous hazardous materials generally do not migrate large distances laterally within the soil, but rather tend to migrate with groundwater in the general direction of groundwater flow. However, the potential for migration of volatile hazardous materials may include movement within soils, groundwater flow or potentially omni-directionally if present in a vaporous state.

Hazardous Materials Migration in Vapor

Hazardous materials or petroleum product vapors which may have the potential to migrate into the subsurface of the subject site may be caused by the release of vapors from contaminated soil or groundwater either on or in the vicinity of the subject site from current or historical uses of the subject site and/or adjacent or vicinity properties. Current or past land uses such as gasoline stations (using petroleum hydrocarbons), dry cleaning establishments (using chlorinated volatile organic compounds), former manufactured gas plant sites (using volatile and semi-volatile organic compounds), and former industrial sites such as those that had vapor degreasing or other parts-cleaning operations (using chlorinated volatile organic compounds) are of particular concern. Constituent of concern vapors are capable of migrating great distances omni-directionally along subsurface conduits such as pipelines, utility lines, sewer and stormwater lines, and building foundations.

Based on Krazan's observations, review of BFDPSD records, and review of the EDR regulatory database report, no facilities that have been to focus of an investigation for a release or suspected release were determined to be associated with the subject site, adjacent properties, or properties located within the subject site vicinity. However, the screening process for vapor migration in connection with the subject site is described in the ASTM E 2600-10 *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions,* an industry consensus methodology to assess vapor migration which is not included in the scope of work of this Phase I ESA.

7.0 DISCUSSION OF FINDINGS

Historical Uses:

Based on Krazan's review of historical aerial photographs, a site reconnaissance, and contacts with the local regulatory agencies, there is no evidence that RECs, CRECs or HRECs exist in connection with the historical uses of the subject site.

Current Uses:

Based on Krazan's site reconnaissance, contacts with local regulatory agencies, there is no evidence that RECs exist in connection with the current uses of the subject site.

Adjacent or Vicinity Property Uses:

Based on Krazan's field observations, review of the EDR government database report, and consultation with local regulatory agencies, there is no evidence that RECs exist in connection with the subject site from adjacent property uses.

7.1 Evaluation of Data Gaps/Data Failure

In accordance with ASTM E 1527-13 guidance, data gaps represent a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice. Data failure represents the failure to achieve the historical research objectives of this practice even after reviewing the standard historical sources that are available and likely to be useful. Data failure is one type of data gap. The following is a summary of data gaps encountered in the process of preparing this report including an observation as to the presumed significance of that data gap to the conclusions of this assessment.

- Absence of Final Title Report or Environmental Lien Search (Section 5.1)

  A Final Title Report or Environmental Lien Search was not provided by the Phase I ESA User, therefore a data gap exists. Taken in consideration with the available information obtained in the course of preparing this report in conjunction with professional experience, there is no evidence to suggest that this data gap might alter the conclusions of this assessment.

8.0 CONCLUSIONS/OPINIONS

We have conducted a Phase I ESA of the subject site in conformance with the scope and limitations of the ASTM E 1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* guidance documents. Any deviations from this practice were previously described in this report. During the course of this assessment, Krazan identified no evidence of recognized environmental conditions (RECs), controlled RECs (CRECs) or historical RECs (HRECs) in conjunction with the subject site as defined by E-1527-13. The following site development issue is identified.

- Krazan's review of the State of California Department of Conservation, Division of Oil, Gas and Geothermal Resources (DOGGR) Online Mapping System (DOMS) indicated that there eleven oil wells located on the subject site, including five plugged and abandoned, three active and three idle oil wells. DOGGR requires that property owners continue to provide access to any wells located on a property. Currently DOGGR requires that no buildings shall be constructed within 10 feet of an oil well on two adjacent sides and the third side of a well shall be no closer than 50 feet from buildings; the fourth side must remain open to allow for access of an abandonment rig in the event that the well requires abandonment or reabandonment in the future.

9.0 RELIANCE

This report was prepared solely for use by Client and should not be provided to any other person or entity without Krazan & Associates' prior written consent. No party other than Client may rely on this report without Krazan & Associates' express prior written consent. Reliance rights for third parties will only be in effect once requested by Client and authorized by Krazan & Associates with authorization granted by way of a Reliance Letter. The Reliance Letter will require that the relying party(ies) agree to be bound to the terms and conditions of the agreement between Client and Krazan & Associates as if originally issued to the relying party(ies), or as so stipulated in the Reliance Letter.

10.0 LIMITATIONS

The site reconnaissance and research of the subject site has been limited in scope. This type of assessment is undertaken with the calculated risk that the presence, full nature, and extent of contamination would not be revealed by visual observation alone. Although a thorough site reconnaissance was conducted in accordance with ASTM E 1527-13, and employing a professional standard of care, no warranty is given, either expressed or implied, that hazardous material contamination or buried structures, which would not have been disclosed through this investigation, do not exist at the subject site. Therefore, the data obtained are clear and accurate only to the degree implied by the sources and methods used.

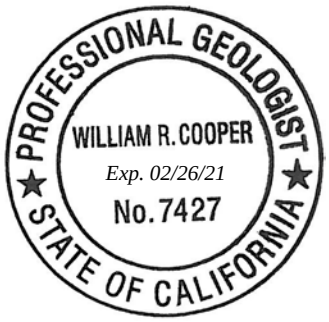
The findings presented in this report were based upon field observations during a single property visit, review of available data, and discussions with local regulatory and advisory agencies. Observations describe only the conditions present at the time of this investigation. The data reviewed and observations made are limited to accessible areas and currently available records searched. Krazan cannot guarantee the completeness or accuracy of the regulatory agency records reviewed. Additionally, in evaluating the property, Krazan has relied in good faith upon representations and information provided by individuals noted in the report with respect to present operations and existing property conditions, and the historic uses of the property. It must also be understood that changing circumstances in the property usage, proposed property usage, subject site zoning, and changes in the environmental status of the other nearby properties can alter the validity of conclusions and information contained in this report. Therefore, the data obtained are clear and accurate only to the degree implied by the sources and methods used. This report is provided for the exclusive use of the client noted on the cover page and shall be subject to the terms and conditions in the applicable contract between the client and Krazan. Any third party use of this report, including use by Client's lender, shall also be subject to the terms and conditions governing the work in the contract between the client and Krazan. The unauthorized use of, reliance on, or release of the information contained in this report without the express written consent of Krazan is strictly prohibited and will be without risk or liability to Krazan. Conclusions and recommendations contained in this report are based on the evaluation of information made available during the course of this assessment. It is not warranted that such data cannot be superseded by future environmental, legal, geotechnical or technical developments. Consequently, given the possibility for unanticipated hazardous conditions to exist on a subject site which may not have been discovered, this Phase I ESA is not intended as the basis for a buyer or developer of real property to waive their rights of recovery based upon environmental unknowns. Parties that choose to waive rights of recovery prior to site development do so at their own risk.

Parties who seek to rely upon Phase I Environmental Site Assessment reports dated more than 180 days prior to the date of reliance do so at their own risk. This limitation in reliance is based on the potential for physical changes at the site, changes in circumstances, technological and professional advances, and guidance related to the continued viability of Environmental Site Assessment reports, user's responsibilities, and requirements for updating of components of the inquiry.

11.0 QUALIFICATIONS

This Phase I ESA was conducted under the supervision or responsible charge of Krazan's undersigned environmental professional. The work was conducted in accordance with ASTM E 1527-13 *for a Phase I Environmental Site Assessment*, and generally accepted industry standards for environmental due diligence in place at the time of the preparation of this report, and Krazan's quality-control policies. We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR 312.10. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property.

If you have any questions or if we can be of further assistance, please do not hesitate to contact our office at (661) 837-9200.



Respectfully submitted,
KRAZAN & ASSOCIATES, INC

William R. Cooper, P.G. No. 7427
Environmental Professional

WRC/wc
2c: herewith

REFERENCES

Aerial photographs were obtained from EDR.

American Society for Testing and Materials (ASTM), *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment (ESA) Process,* ASTM Designations: E 1527-13 and E 1527-13.

ASTM, *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions,* ASTM Designation E 2600-10.

California Department of Conservation, Department of Oil and Gas (DOGGR), Online Mapping System (DOMS).

City of Bakersfield Building Department.

City of Bakersfield Fire Department – Prevention Services Division

EDR, Regulatory Database Report.

Kern County Building Department

Kern County Department of Environmental Health Services

State of California Department of Conservation, Division of Oil, Gas and Geothermal Resources (DOGGR) Maps Website: http://www.conservation.ca.gov/dog/maps/Pages/index_map.aspx

State of California Department of Toxic Substances Control, Envirostor Website: http://www.envirostor.dtsc.ca.gov/public

State of California Regional Water Quality Control Board, Geotracker Website: http://geotracker.swrcb.ca.gov

U.S. Environmental Protection Agency (EPA) *Map of Radon Zones*.

U.S. Fish & Wildlife Service National Wetland Inventory *Wetlands Mapper:* http://www.fws.gov/wetlands/Data/Mapper.html

U.S. Geological Survey, 7.5 minute Oildale topographic quadrangle map, dated 1954 and 1968.

GLOSSARY OF TERMS

Subject Site: The real property being investigated under this Phase I ESA.

Adjacent Properties: Properties which are contiguous with the subject site, or would be contiguous except for a street, road, or other public thoroughfare.

Subject Site Vicinity: Properties located within a 500-foot radius of the subject site.

Environmental Professional: A person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b). The EP may be an independent contractor or an employee of the user.

User: The party seeking to use Practice E 1527 to complete an environmental site assessment of the subject site. A user may include, without limitation, a potential purchaser of the subject site, a potential tenant of the subject site, an owner of the subject site, a lender, or a property manager.

Recognized Environmental Condition (REC): In defining a standard of good commercial and customary practice for conducting an environmental site assessment of a parcel of property, the goal of the processes established by this practice is to identify recognized environmental conditions. The term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions.

Controlled Recognized Environmental Condition (CREC): A recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). For example, if a leaking underground storage tank has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria, this would be considered a CREC. The "control" is represented by the restriction that the property use remain commercial. A condition considered by the environmental professional to be a CREC shall be listed in the findings section of the Phase I ESA report and as an REC in the conclusions section. A condition identified as a CREC does not imply that the environmental professional has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or is intended to be, implemented.

Historical Recognized Environmental Condition (HREC): A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release an HREC, the environmental professional must determine whether the past release is an REC at the time the Phase I ESA is conducted (for example, if there has been change in the regulatory criteria). If the EP considers the past release to be an REC at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as an REC.

Potential Area of Concern (PAOC): A term adopted to provide an alternative designation to the REC and HREC for a range of environmental issues related to current subject site uses, historical subject site uses, or from adjacent and/or vicinity property uses. The PAOC is utilized to emphasize full disclosure and

provide the User with conclusions and recommendations related to potential environmental issues in connection with the subject site based on Krazan's professional experience in cases where official documentation or other evidence may be absent in order to identify an REC or HREC, thereby aiding the User's considerations of environmental due diligence risk tolerance.

Migrate/migration: For the purposes of this practice, "migrate" and "migration" refer to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface. Vapor migration in the subsurface is described in ASTM E 2600-10 guidance; however, nothing in the E 1527-13 practice should be construed to require application of the E 2600-10 standard to achieve compliance with AAI.

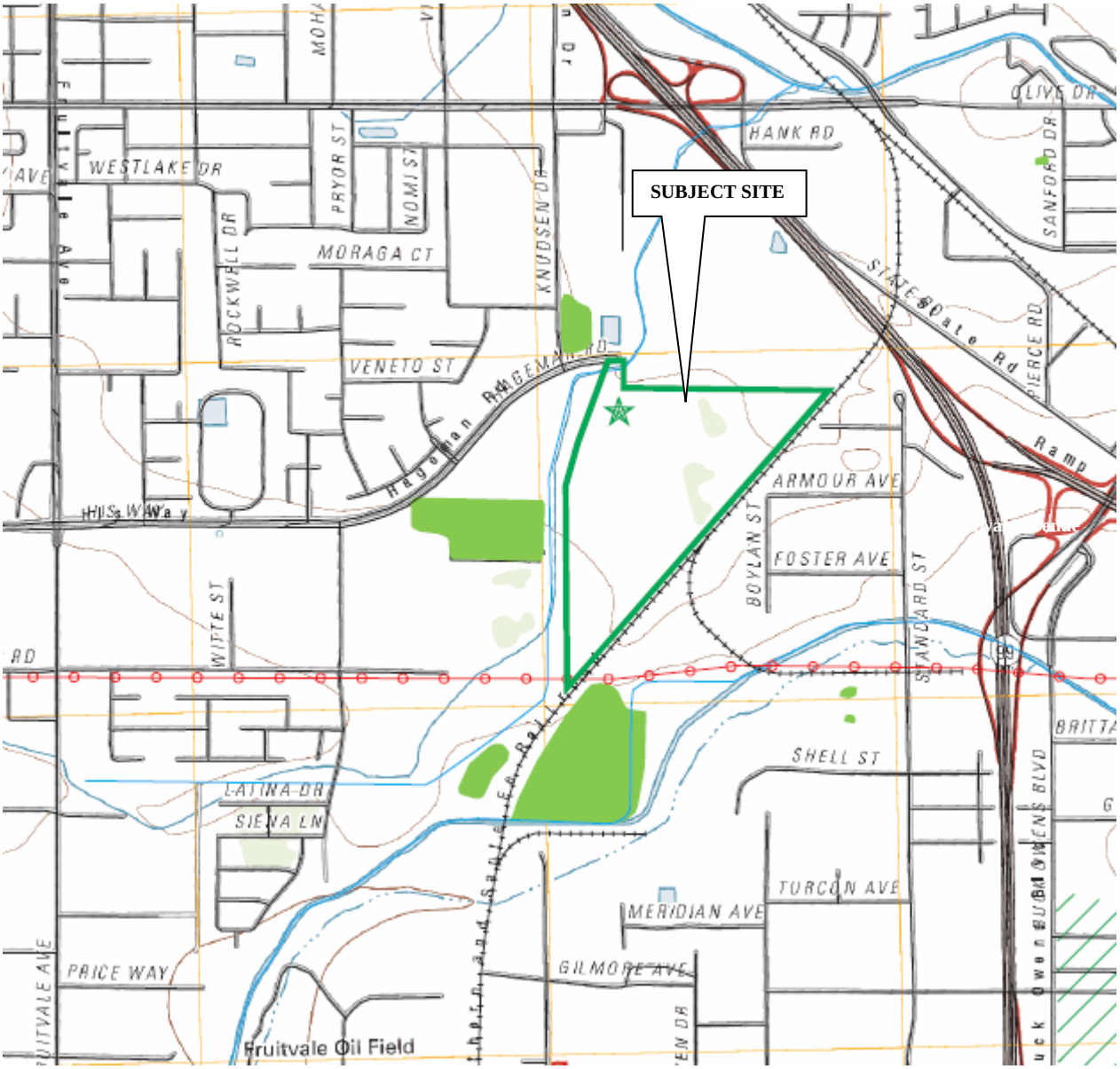
De minimis condition: A condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Condition determined to be *de minimis conditions* are not RECS or CRECs.

Data Gap: A lack of or inability to obtain information required by this practice despite good faith efforts by the Environmental Professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to the site reconnaissance and interviews.

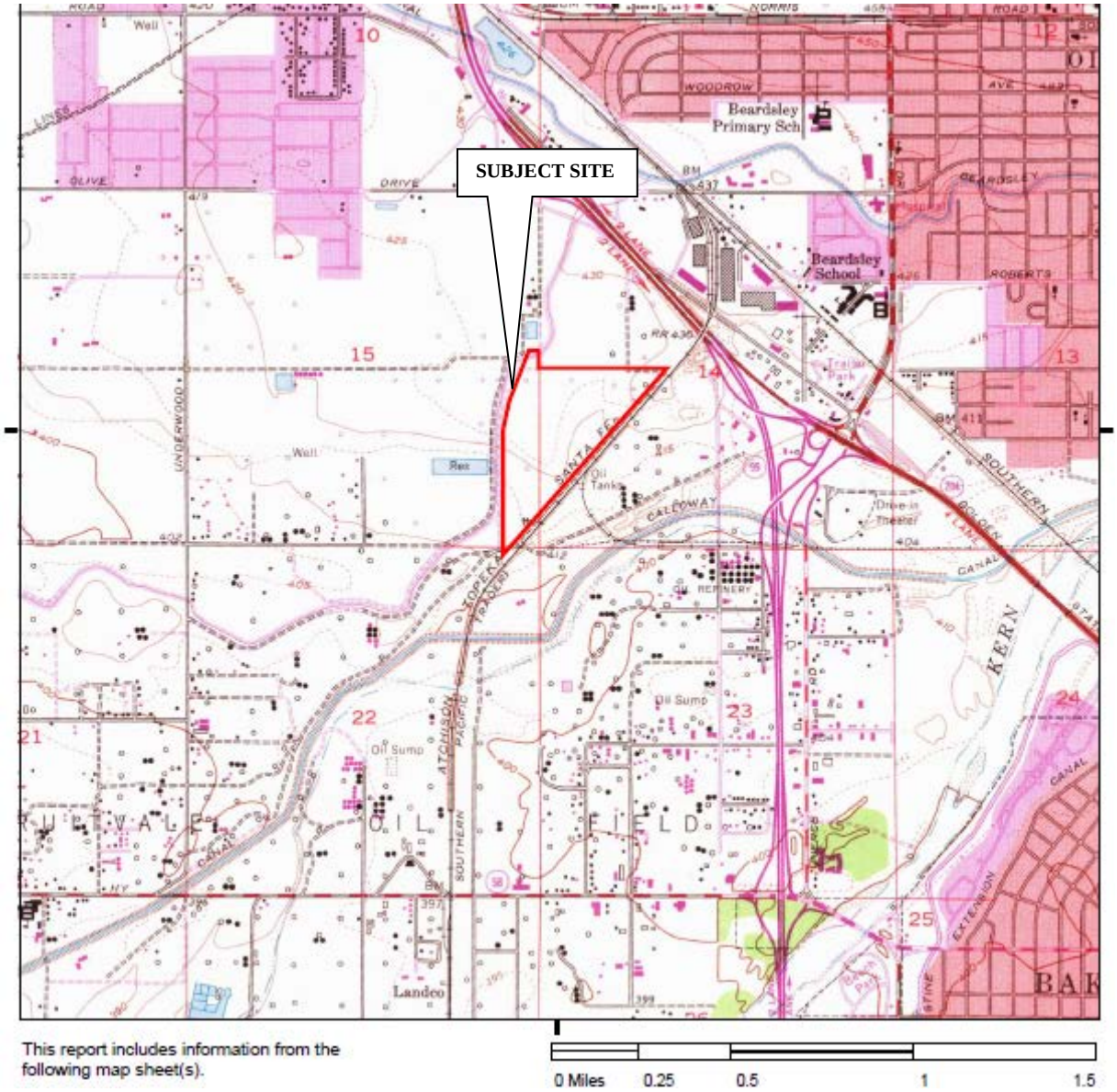
Data Failure: A failure to achieve the historical research objectives even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap.

GLOSSARY OF TERMS (cont.)

AAI	All Appropriate Inquiries
AC	Asphalt Concrete
ACM	Asbestos-Containing Materials
AOC	Area of Concern
APN	Assessor's Parcel Number
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
AS	Air Sparging
AUL	Activity & Use Limitations
bgs	Below Ground Surface
BTEX	Benzene, Toluene, Ethylbenzene, Xylenes
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CESQG	Conditionally Exempt Small Quantity Generator
CFR	Code of Federal Regulations
CMU	Concrete Masonry Unit
COCs	Constituents of Concern
DEULs	Declaration of Environmental Use Restrictions
DOGGR	Division of Oil, Gas & Geothermal Resources (CA)
DTSC	Department of Toxic Substances Control (CA)
EC	Engineering Control
EDR	Environmental Data Resources
EP	Environmental Professional
EPA	United States Environmental Protection Agency
ERP	Emergency Response Plan
ESA	Environmental Site Assessment
ESL	Environmental Screening Level
FOIA	Freedom of Information Act
GPR	Ground Penetrating Radar
HCCD	Haines Criss-Cross Directory
HFIM	Historical Fire Insurance Map
HMBP	Hazardous Materials Business Plan
HREC	Historical Recognized Environmental Condition
HVAC	Heating, Ventilation, Air Conditioning
IC	Institutional Control
LBP	Lead-Based Paint
LLP	Landowner Liability Protection
LQG	Large Quantity Generator
LUC	Land Use Control
LUST	Leaking Underground Storage Tank
MCL	Maximum Contaminant Level
µg/L	Micrograms Per Liter
mg/kg	Milligrams Per Kilogram
mg/L	Milligrams Per Liter
MSDS	Material Safety Data Sheet
MTBE	Methyl Tertiary Butyl Ether
MFR	Multi-Family Residential
ND	Nondetectable
NFA	No Further Action (letter)
NPDES	National Pollution Discharge Elimination System
NPL	National Priorities List
O&M	Operations & Maintenance Plan
PAOC	Potential Area of Concern
PCB	Polychlorinated Biphenyl
PCC	Portland Cement Concrete
PCE	Perchloroethylene
PEC	Potential Environmental Concern (TS)
PGD	Polk Guide Directory
PG&E	Pacific Gas & Electric
PHCs	Petroleum Hydrocarbon Constituents
PID	Photoionization Detector
ppb	Parts Per Billion
ppm	Parts Per Million
PRG	Preliminary Remediation Goal
PRP	Potentially Responsible Party
RAP	Remedial Action Plan
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
RP	Responsible Party
RWQCB	Regional Water Quality Control Board (CA)
SBA	Small Business Administration
SFR	Single-Family Residential
SPCC	Spill Prevention Control and Countermeasure Plan
SQG	Small Quantity Generator
SCE	Southern California Edison
SVE	Soil Vapor Extraction
SVOC	Semi-Volatile Organic Compound
SWRCB	State Water Resources Control Board
TCE	Trichloroethylene
TPH	Total Petroleum Hydrocarbons
TPH-D	Total Petroleum Hydrocarbons as Diesel
TPH-G	Total Petroleum Hydrocarbons as Gasoline
TPH-MO	Total Petroleum Hydrocarbons as Motor Oil
TS	Transaction Screen
USGS	United States Geological Survey
USFWS	United States Fish & Wildlife Service
UST	Underground Storage Tank
VEC	Vapor Encroachment Condition
VES	Vapor Encroachment Screening
VOCs	Volatile Organic Compounds

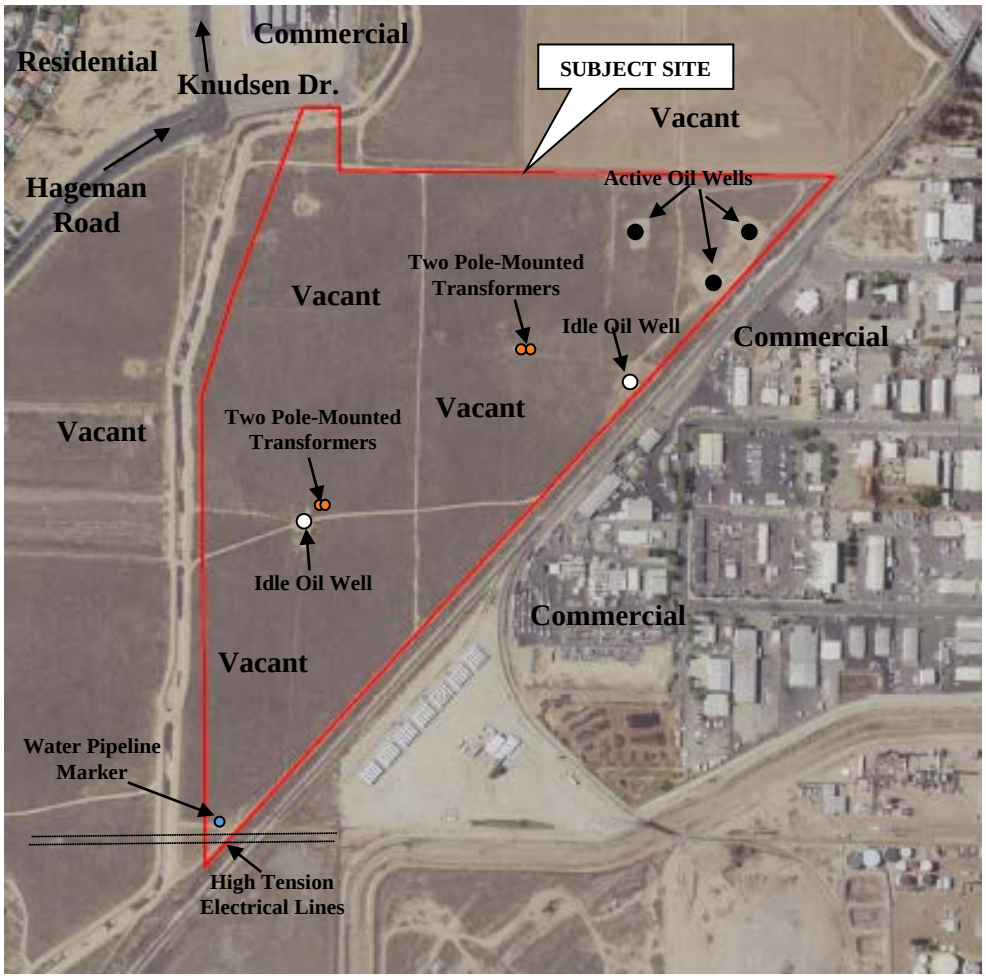


VICINITY MAP	Scale: NTS	Date: June 2020	Krazan
VACANT PROPETY SOUTHEAST OF HAGEMAN ROAD AND KNUDSEN DRIVE BAKERSFIELD, CA	Drawn By: BC	Approved by: BC	SITE DEVELOPMENT ENGINEERS *Serving the Western United States*
	Project No. 024-20047	Figure No. 1	



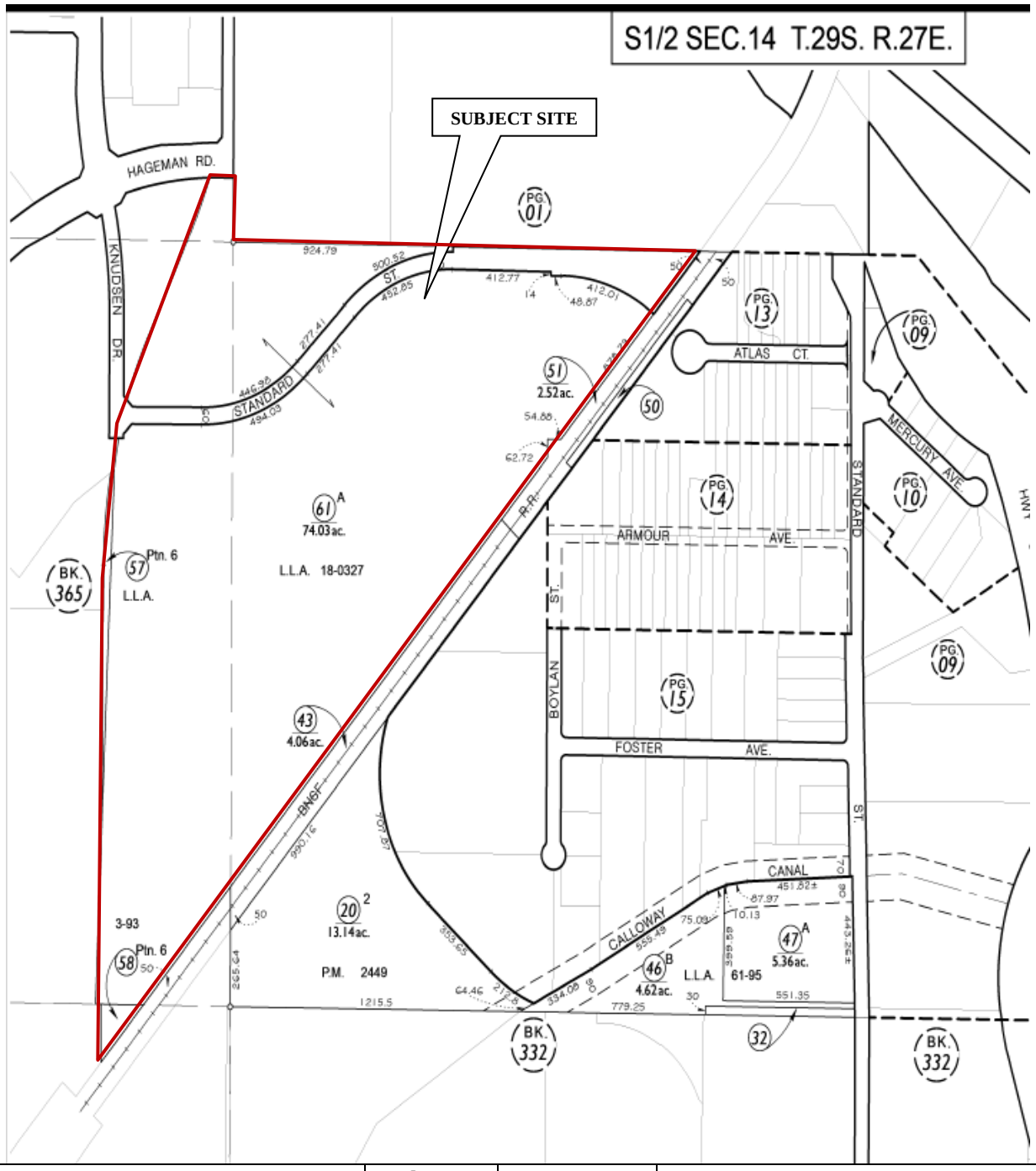
7.5-MINUTE SERIES
USGS TOPOGRAPHIC MAP
OILDALE, CA.
DATED1968

TOPOGRAPHIC MAP	**Scale:** NTS	**Date:** June 2020	Krazan **SITE DEVELOPMENT ENGINEERS** ***Serving the Western United States***
VACANT PROPETY SOUTHEAST OF HAGEMAN ROAD AND KNUDSEN DRIVE BAKERSFIELD, CA	**Drawn By:** BC	**Approved by:** BC	
	Project No. 024-20047	**Figure No.** 2	



= SUBJECT SITE BOUNDARY

SITE MAP **VACANT PROPETY SOUTHEAST OF HAGEMAN ROAD AND KNUDSEN DRIVE BAKERSFIELD, CA**	**Scale:** NTS	**Date:** June 2020	Krazan **SITE DEVELOPMENT ENGINEERS** ***Serving the Western United States***
	Drawn By: BC	**Approved by:** BC	
	Project No. 024-20047	**Figure No.** 3	



ASSESSOR'S PARCEL MAP	Scale: NTS	Date: June 2020	Krazan
VACANT PROPETY SOUTHEAST OF HAGEMAN ROAD AND KNUDSEN DRIVE BAKERSFIELD, CA	Drawn By: BC	Approved by: BC	SITE DEVELOPMENT ENGINEERS *Serving the Western United States*
	Project No. 024-20047	Figure No. 5	



Photo 1: Eastern-facing view along the northern boundary of the subject site from the northwest portion of the subject site.



Photo 2 Southern-facing view along the western boundary (canal) of the subject site

VACANT PROPETY **SOUTHEAST OF HAGEMAN ROAD AND KNUDSEN DRIVE** **BAKERSFIELD, CA**	**Project No.** 024-20047 **Date:** June 2020 **Approved by:** BC	Krazan



Photo 3: Western-facing view along the northern boundary (dirt road) from the northeastern portion of the subject site.



Photo 4: Typical view of the active oil well KCL-B #54A. Minor crude-oil staining was noted around the well.



Photo 5: Northern-facing view of the eastern and central portions of the subject site.



Photo 6: Northeastern-facing view along the southeastern side of the subject site. The railroad right of way is pictured to the right.



Photo 7: Southern-facing view from the idle oil well KCL-G #12.



Photo 8: Western facing view of the western portion of the subject site. Two pole-mounted transformers are pictured near the idle oil well KCL-G # 12.



Photo 9: View of the southern portion of the subject site. A yellow water pipeline marker depicts the location of a KCWA water pipeline. High tension electrical lines are also pictured traversing across the southern portion of the subject site.



Photo 10: View of the monitoring well located along the western side of the subject site.



Photo 11: Eastern-facing view of the central part of the subject site from the western boundary.



Photo 12: Northeastern-facing view of the northwestern part of the subject site.

Appendix A

Krazan & ASSOCIATES, INC.

GEOTECHNICAL ENGINEERING • ENVIRONMENTAL ENGINEERING
CONSTRUCTION TESTING & INSPECTION

KRAZAN & ASSOCIATES, INC.
PHASE I ESA OWNER/USER QUESTIONNAIRE

Date: 6/16/20 Completed By: Willy Reynevelo

Site Address:

Owner /Name/ Company / Address: Hagemah Properties L.L.C.

Owner Telephone No: 661. 859. 0224 Owner Email Address: Willy @ Wreynevelo.com

Knowledge of Previous Owner(s) and Phone Number?

How are you associated with the subject site? Manager

How long have you been associated with the subject site? 3 years

What is the subject site currently used for? ~~Rec~~ Vacate Land

Are there structures on the subject site? No How Many/General Size N/A

Do you know of any previous structures on the subject site? No

Do you have any current or past knowledge of the presence or underground or aboveground storage tanks being located on the subject site? No

Please describe any past earthwork, grading or excavations at the subject site? N/A

Do you know of any chemical or hazardous materials, persistent pesticides/herbicides being used, stored or discharged on the subject site? No

Do you know of any Environmental Institutional Controls, Environmental Cleanup Liens, or Engineering Controls (slurry walls or vapor barriers) filed or recorded for or against the subject site? No

Do you know of any buried materials, burn pits, or dry wells on the subject site? No

Do you know of any current or former pipelines on the subject site? No

Do you know of any current or former septic systems on the subject site? No

Do you know of any current or former water wells on the subject site? NO

Do you know of any current or former monitoring wells on the subject site? NO

Are there any drainage or disposal ponds located on the subject site? NO

Is the subject site connected to municipal water and sewer systems? NO

Do you have obvious indications pointing to the presence of likely presence of contamination of the subject site? NO

Do you have any concerns about adjacent property usage such as gasoline stations, industrial uses or USTs or ASTs on adjacent properties? NO

AAI – USER Questions

"In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfield Revitalization Act of 2001 (the 'Brownfields Amendments'), the user must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that 'all appropriate inquiry' is not completed"- American Society for Testing and Materials (ASTM) E1527-05 Appendix X3: User Questionnaire

1. Are you aware of any environmental cleanup liens against the subject site that are filed or recorded under federal, tribal, state, or local law?

NO

2. Are you aware of any activity use limitations (AULs) such as engineering controls, land use restrictions, or institutional controls that are in place at the subject site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

NO

3. As the user of the Phase I Environmental Site Assessment (ESA), do you have any specialized knowledge or experience related to the subject site or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject site or an adjacent property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

NO

4. Does the purchase price being paid for the subject site reasonably reflect the fair market value of the subject site? Yes No

A. If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the subject site?

NO

5. Are you aware of commonly known or reasonably ascertainable information about the subject site that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:

A. Do you know the past uses of the subject site? If so, briefly explain.

NO

B. Do you know of specific chemicals that are present or once were present at the subject site? If so, briefly explain.

NO

C. Do you know of spills or other chemical releases that have taken place at the subject site? If so, briefly explain.

NO

D. Do you know of any environmental cleanups that have taken place at the subject site? If so, briefly explain.

NO

6. As the user of the Phase I ESA, based on your knowledge and experience related to the subject site, are there any obvious indicators that point to the presence or likely presence of contamination at the subject site?

NO

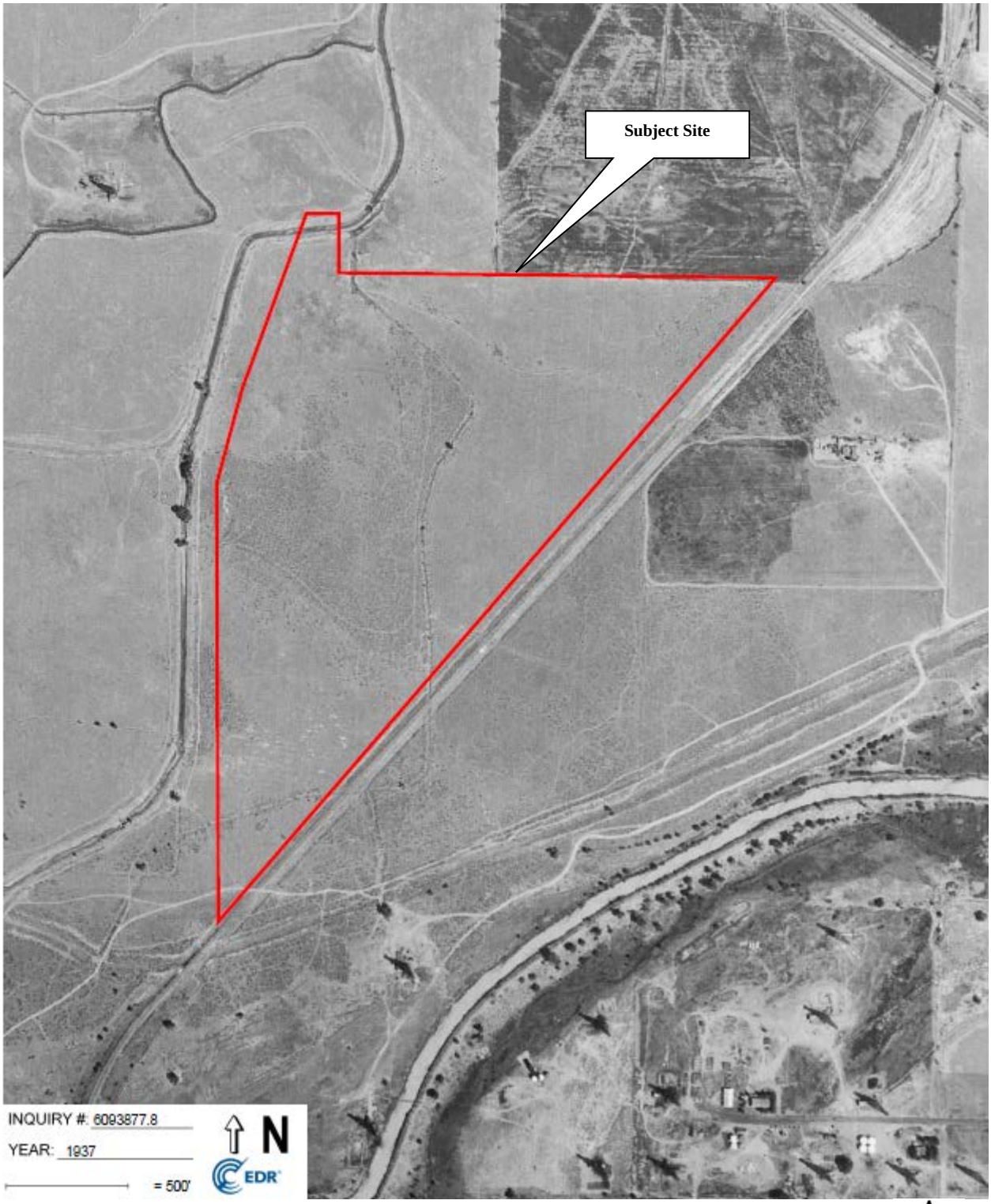
7. What is the reason for preparation of this Phase I ESA? (Property purchase/sale; bank loan; proposed development; etc.)

HAND Development, CITY OF BAKERSFIELD

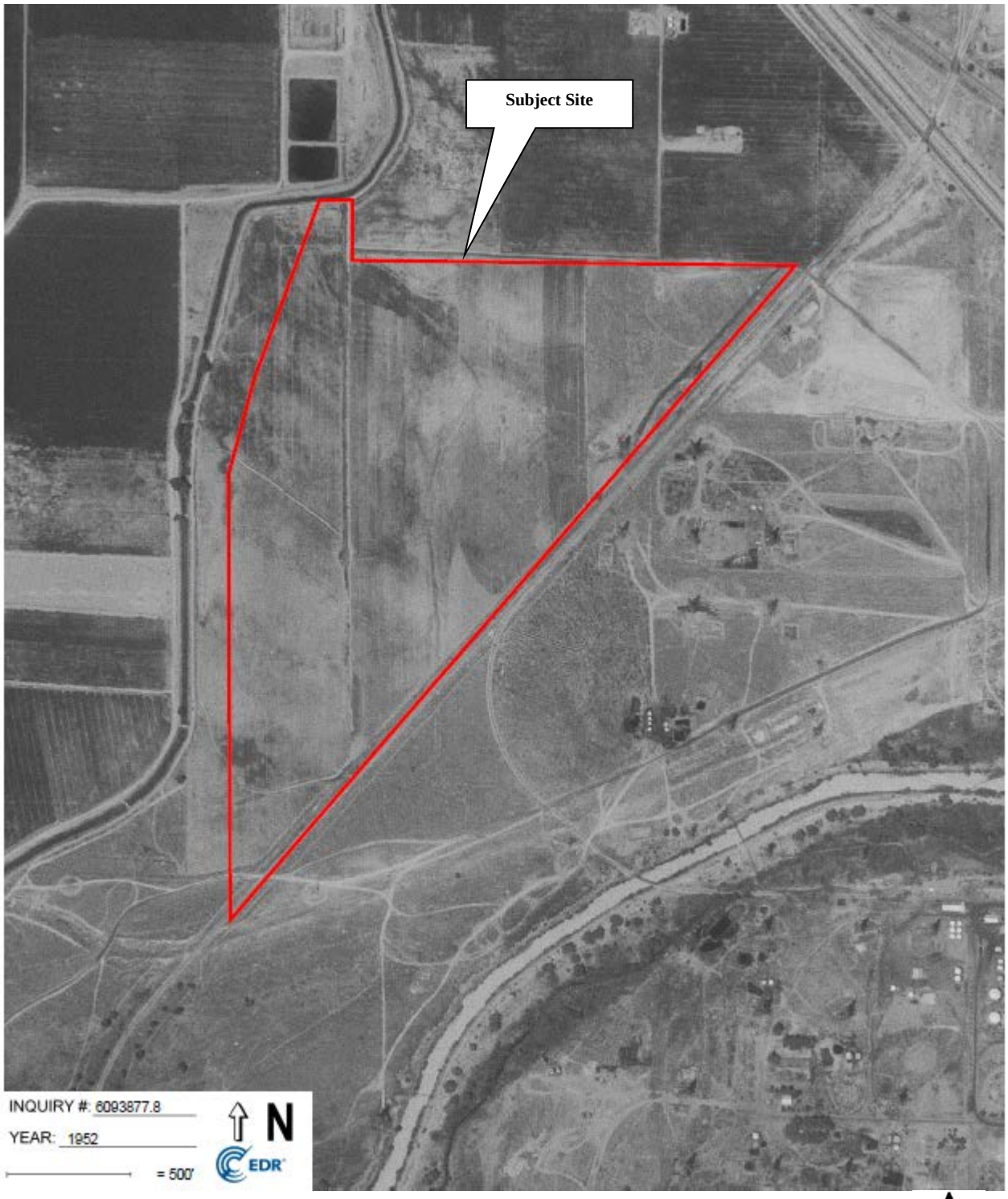
Name: WILL REYNEVELD (Please Print) Date: 6/16/26

Signature:

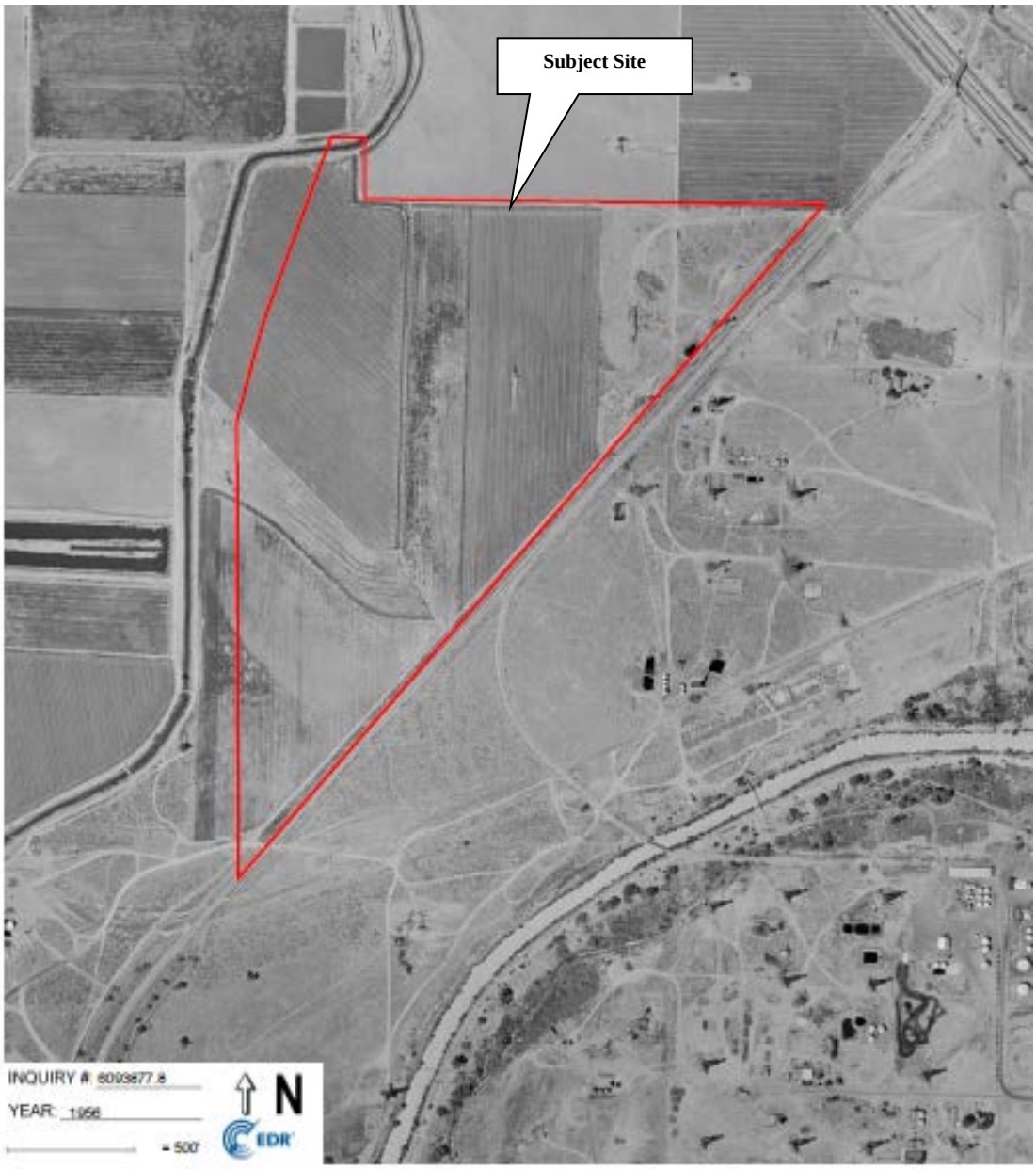
Appendix B



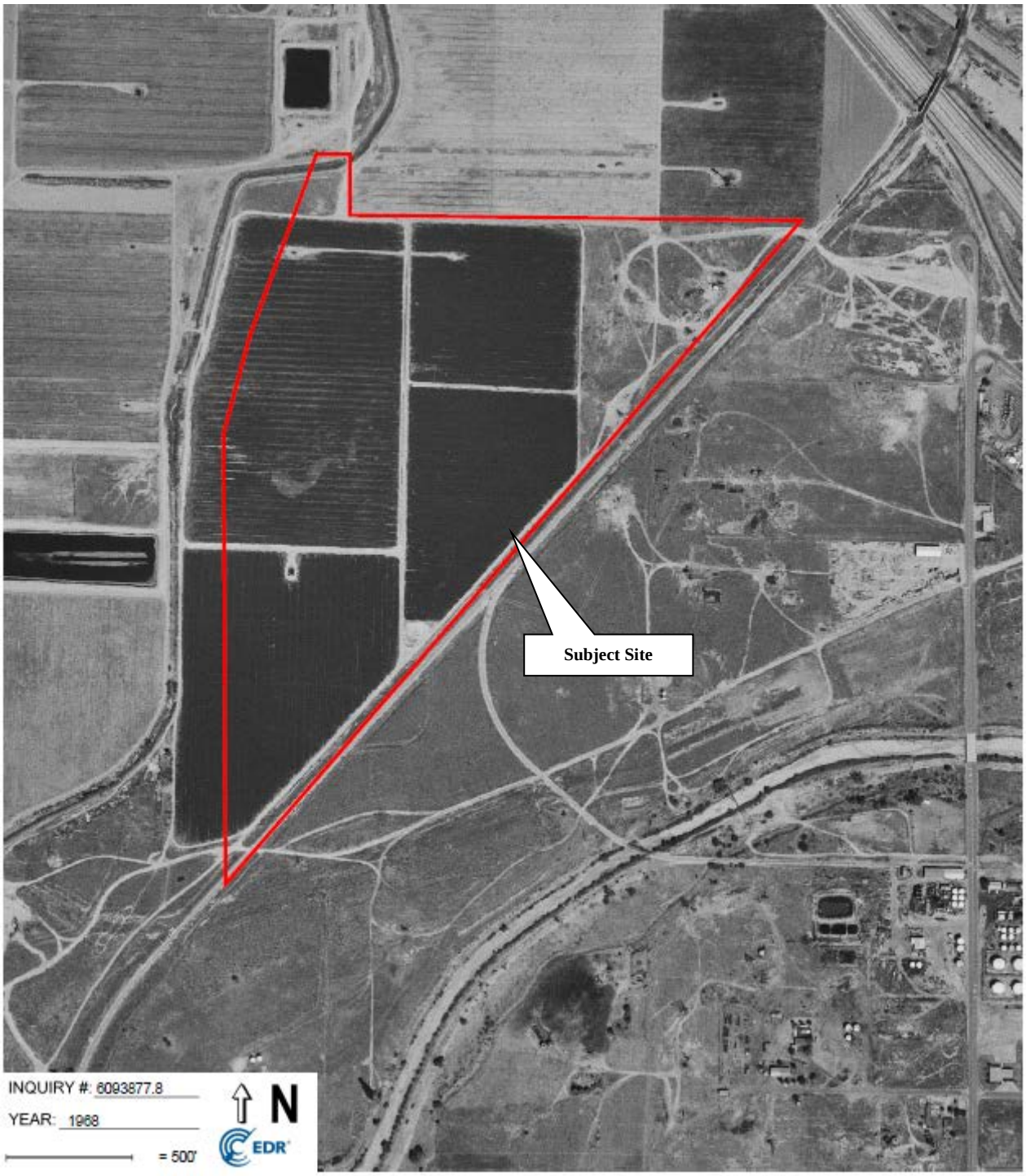
1937 AERIAL PHOTOGRAPH **VACANT PROPETY SOUTHEAST OF HAGEMAN ROAD AND KNUDSEN DRIVE BAKERSFIELD, CA**	**Scale:** See Photo	**Date:** June 2020	Krazan **SITE DEVELOPMENT ENGINEERS** ***Serving the Western United States***
	Drawn By: BC	**Approved by:** BC	
	Project No. 024-20047	**Source:** EDR	



1952 AERIAL PHOTOGRAPH	**Scale:** See Photo	**Date:** June 2020	Krazan **SITE DEVELOPMENT ENGINEERS** ***Serving the Western United States***
VACANT PROPETY SOUTHEAST OF HAGEMAN ROAD AND KNUDSEN DRIVE BAKERSFIELD, CA	**Drawn By:** BC	**Approved by:** BC	
	Project No. 024-20047	**Source:** EDR	



1956 AERIAL PHOTOGRAPH	**Scale:** See Photo	**Date:** June 2020	Krazan **SITE DEVELOPMENT ENGINEERS** ***Serving the Western United States***
VACANT PROPETY SOUTHEAST OF HAGEMAN ROAD AND KNUDSEN DRIVE BAKERSFIELD, CA	**Drawn By:** BC	**Approved by:** BC	
	Project No. 024-20047	**Source:** EDR	



1968 AERIAL PHOTOGRAPH	**Scale:** See Photo	**Date:** June 2020	Krazan **SITE DEVELOPMENT ENGINEERS** ***Serving the Western United States***
VACANT PROPETY SOUTHEAST OF HAGEMAN ROAD AND KNUDSEN DRIVE BAKERSFIELD, CA	**Drawn By:** BC	**Approved by:** BC	
	Project No. 024-20047	**Source:** EDR	



1973 AERIAL PHOTOGRAPH	**Scale:** See Photo	**Date:** June 2020	Krazan **SITE DEVELOPMENT ENGINEERS** ***Serving the Western United States***
VACANT PROPETY SOUTHEAST OF HAGEMAN ROAD AND KNUDSEN DRIVE BAKERSFIELD, CA	**Drawn By:** BC	**Approved by:** BC	
	Project No. 024-20047	**Source:** EDR	



1984 AERIAL PHOTOGRAPH	**Scale:** See Photo	**Date:** June 2020	Krazan **SITE DEVELOPMENT ENGINEERS** ***Serving the Western United States***
VACANT PROPETY SOUTHEAST OF HAGEMAN ROAD AND KNUDSEN DRIVE BAKERSFIELD, CA	**Drawn By:** BC	**Approved by:** BC	
	Project No. 024-20047	**Source:** EDR	



1994 AERIAL PHOTOGRAPH	**Scale:** See Photo	**Date:** June 2020	Krazan **SITE DEVELOPMENT ENGINEERS** ***Serving the Western United States***
VACANT PROPETY SOUTHEAST OF HAGEMAN ROAD AND KNUDSEN DRIVE BAKERSFIELD, CA	**Drawn By:** BC	**Approved by:** BC	
	Project No. 024-20047	**Source:** EDR	



2006 AERIAL PHOTOGRAPH	**Scale:** See Photo	**Date:** June 2020	Krazan **SITE DEVELOPMENT ENGINEERS** ***Serving the Western United States***
VACANT PROPETY SOUTHEAST OF HAGEMAN ROAD AND KNUDSEN DRIVE BAKERSFIELD, CA	**Drawn By:** BC	**Approved by:** BC	
	Project No. 024-20047	**Source:** EDR	



2009 AERIAL PHOTOGRAPH	**Scale:** See Photo	**Date:** June 2020	Krazan **SITE DEVELOPMENT ENGINEERS** ***Serving the Western United States***
VACANT PROPETY SOUTHEAST OF HAGEMAN ROAD AND KNUDSEN DRIVE BAKERSFIELD, CA	**Drawn By:** BC	**Approved by:** BC	
	Project No. 024-20047	**Source:** EDR	



2016 AERIAL PHOTOGRAPH	**Scale:** See Photo	**Date:** June 2020	Krazan **SITE DEVELOPMENT ENGINEERS** ***Serving the Western United States***
VACANT PROPETY SOUTHEAST OF HAGEMAN ROAD AND KNUDSEN DRIVE BAKERSFIELD, CA	**Drawn By:** BC	**Approved by:** BC	
	Project No. 024-20047	**Source:** EDR	

Appendix C

California
Department of Conservation

Oil, Gas & Geothermal | Well Search Help | Online Data

Well Search

Well Information

API #	Lease	Well #	County	District
02906859	KCL-G	2	Kern [029]	4

Operator	Field	Area
San Joaquin Facilities Management, Inc. [S0825]	Fruitvale [256]	Main [09]

Section	Township	Range	Base Meridian	Well Status	Pool WellTypes	SPUD Date
14	29S	27E	MD	Plugged & Abandoned	OG	

GIS Source	Datum	Latitude	Longitude	Map
gps	83	35.404588	-119.054946	

Click to get Sum by County: Kern [029] or Field: Fruitvale [256] or Operator: San Joaquin Facilities Management, Inc. [S0825]

Get sum by Field-Operator-Lease: KCL-G

Well Records

Show 25 entries

‹ Previous 1 Next ›

Showing 1 to 3 of 3 entries

File Name	Type	Size	Modified on
02906859_DATA_10-19-2010.PDF	PDF	771.00 KB	12/6/2010
02906859_1962-09-17_Induction Electric Log.pdf	PDF	117.00 KB	12/6/2010
02906859_1962-09-17_Induction Electric Log.tif	TIF	187.00 KB	10/19/2010

Production Data

Show 25 entries

« First ‹ Previous 1 2 3 4 5 ... 11 Next › Last »

Showing 1 to 25 of 273 entries

Date	Oil (bbl)	Water (bbl)	Gas (Mcf)	Days Producing	Gravity	Csg	Tbg	BTU	MO	Disp	PWT Status	Well Type	Status	Pool Code
1997	0	0	0	0										
12/1/1997	0	0	0	0	0				0	0	P	OG	05	00
11/1/1997	0	0	0	0	0				0	0	P	OG	05	00
10/1/1997	0	0	0	0	0				0	0	P	OG	05	00
9/1/1997	0	0	0	0	0				0	0	P	OG	05	00
8/1/1997	0	0	0	0	0				0	0	P	OG	05	00
Date	Oil (bbl)	Water (bbl)	Gas (Mcf)	Days Producing	Gravity	Csg	Tbg	BTU	MO	Disp	PWT Status	Well Type	Status	Pool Code

California
Department of Conservation

Oil, Gas & Geothermal | Well Search Help | Online Data

Well Search

Well Information

API #	Lease	Well #	County	District
02906861	KCL-G	4	Kern [029]	4

Operator	Field	Area
San Joaquin Facilities Management, Inc. [S0825]	Fruitvale [256]	Main [09]

Section	Township	Range	Base Meridian	Well Status	Pool WellTypes	SPUD Date
15	29S	27E	MD	Active	OG	

GIS Source	Datum	Latitude	Longitude	Map
gps	83	35.404534	-119.057166	

Click to get Sum by County: Kern [029] or Field: Fruitvale [256] or Operator: San Joaquin Facilities Management, Inc. [S0825]

Get sum by Field-Operator-Lease: KCL-G

Well Records

Show 25 entries

< Previous 1 Next >

Showing 1 to 3 of 3 entries

File Name	Type	Size	Modified on
02906861_DATA_10-19-2010.PDF	PDF	633.00 KB	12/6/2010
02906861_1963-01-28_Induction Log.pdf	PDF	251.00 KB	12/6/2010
02906861_1963-01-28_Induction Log.tif	TIF	443.00 KB	10/19/2010

Production Data

Show 25 entries

« First < Previous 1 2 3 4 5 ... 22 Next > Last »

Showing 1 to 25 of 536 entries

Date	Oil (bbl)	Water (bbl)	Gas (Mcf)	Days Producing	Gravity	Csg	Tbg	BTU	MO	Disp	PWT Status	Well Type	Status	Pool Code
2018	0	0	0	0										
2/1/2018	0	0	0	0	0	0	0	0			A	OG	06	00
1/1/2018	0	0	0	0	0	0	0	0			A	OG	06	00
2017	0	0	0	0										
12/1/2017	0	0	0	0	0	0	0	0			A	OG	06	00
11/1/2017	0	0	0	0	0	0	0	0			A	OG	06	00

Date	Oil (bbl)	Water (bbl)	Gas (Mcf)	Days Producing	Gravity	Csg	Tbg	BTU	MO	Disp	PWT Status	Well Type	Status	Pool Code

California
Department of Conservation

Oil, Gas & Geothermal | Well Search Help | Online Data

Well Search

Well Information

API #	Lease	Well #	County	District
02906796	Ansolabehere	6A	Kern [029]	4

Operator	Field	Area
Ancora-Verde Corporation [A2700]	Fruitvale [256]	Main [09]

Section	Township	Range	Base Meridian	Well Status	Pool WellTypes	SPUD Date
14	29S	27E	MD	Plugged & Abandoned	OG	

GIS Source	Datum	Latitude	Longitude	Map
gps	83	35.405622	-119.052718	

Click to get Sum by County: Kern [029] or Field: Fruitvale [256] or Operator: Ancora-Verde Corporation [A2700]

Get sum by Field-Operator-Lease: Ansolabehere

Well Records

Show 25 entries

< Previous 1 Next >

Showing 1 to 3 of 3 entries

File Name	Type	Size	Modified on
02906796_DATA_10-19-2010.PDF	PDF	1.00 MB	12/6/2010
02906796_1962-05-05_Induction Electric Log.pdf	PDF	306.00 KB	12/6/2010
02906796_1962-05-05_Induction Electric Log.tif	TIF	500.00 KB	10/19/2010

Production Data

Show 25 entries

« First < Previous 1 2 3 4 5 ... 12 Next > Last »

Showing 1 to 25 of 298 entries

Date	Oil (bbl)	Water (bbl)	Gas (Mcf)	Days Producing	Gravity	Csg	Tbg	BTU	MO	Disp	PWT Status	Well Type	Status	Pool Code
2004														
12/1/2004											P	OG	05	00
11/1/2004											P	OG	05	00
10/1/2004											P	OG	05	00
9/1/2004											P	OG	05	00
8/1/2004											P	OG	05	00

Date	Oil (bbl)	Water (bbl)	Gas (Mcf)	Days Producing	Gravity	Csg	Tbg	BTU	MO	Disp	PWT Status	Well Type	Status	Pool Code

California
Department of Conservation

Oil, Gas & Geothermal | Well Search Help | Online Data

Well Search

Well Information

API #	Lease	Well #	County	District
02906799	Ansolabehere	9A	Kern [029]	4

Operator	Field	Area
Ancora-Verde Corporation [A2700]	Fruitvale [256]	Main [09]

Section	Township	Range	Base Meridian	Well Status	Pool WellTypes	SPUD Date
14	29S	27E	MD	Plugged & Abandoned	OG	

GIS Source	Datum	Latitude	Longitude	Map
gps	83	35.405472	-119.051262	

Click to get Sum by County: Kern [029] or Field: Fruitvale [256] or Operator: Ancora-Verde Corporation [A2700]

Get sum by Field-Operator-Lease: Ansolabehere

Well Records

Show 25 entries

‹ Previous 1 Next ›

Showing 1 to 3 of 3 entries

File Name	Type	Size	Modified on
02906799_DATA_10-19-2010.PDF	PDF	2.00 MB	12/6/2010
02906799_1962-07-09_Electric Log.pdf	PDF	242.00 KB	12/6/2010
02906799_1962-07-09_Electric Log.tif	TIF	414.00 KB	10/19/2010

Production Data

Show 25 entries

« First ‹ Previous 1 2 3 4 5 ... 12 Next › Last »

Showing 1 to 25 of 298 entries

Date	Oil (bbl)	Water (bbl)	Gas (Mcf)	Days Producing	Gravity	Csg	Tbg	BTU	MO	Disp	PWT Status	Well Type	Status	Pool Code
2004														
12/1/2004											P	OG	05	00
11/1/2004											P	OG	05	00
10/1/2004											P	OG	05	00
9/1/2004											P	OG	05	00
8/1/2004											P	OG	05	00

Date	Oil (bbl)	Water (bbl)	Gas (Mcf)	Days Producing	Gravity	Csg	Tbg	BTU	MO	Disp	PWT Status	Well Type	Status	Pool Code

California
Department of Conservation

Oil, Gas & Geothermal | Well Search Help | Online Data

Well Search

Well Information

API #	Lease	Well #	County	District
02906869	KCL-G	12	Kern [029]	4

Operator	Field	Area
San Joaquin Facilities Management, Inc. [S0825]	Fruitvale [256]	Main [09]

Section	Township	Range	Base Meridian	Well Status	Pool WellTypes	SPUD Date
15	29S	27E	MD	Active	OG	

GIS Source	Datum	Latitude	Longitude	Map
gps	83	35.400882	-119.057132	

Click to get Sum by County: Kern [029] or Field: Fruitvale [256] or Operator: San Joaquin Facilities Management, Inc. [S0825]

Get sum by Field-Operator-Lease: KCL-G

Well Records

Show 25 entries

‹ Previous 1 Next ›

Showing 1 to 3 of 3 entries

File Name	Type	Size	Modified on
02906869_DATA_10-19-2010.PDF	PDF	753.00 KB	12/6/2010
02906869_1963-09-06_Induction Log.pdf	PDF	280.00 KB	12/6/2010
02906869_1963-09-06_Induction Log.tif	TIF	495.00 KB	10/21/2010

Production Data

Show 25 entries

« First ‹ Previous 1 2 3 4 5 ... 22 Next › Last »

Showing 1 to 25 of 536 entries

Date	Oil (bbl)	Water (bbl)	Gas (Mcf)	Days Producing	Gravity	Csg	Tbg	BTU	MO	Disp	PWT Status	Well Type	Status	Pool Code
2018	0	0	0	0										
2/1/2018	0	0	0	0	0	0	0	0			A	OG	06	00
1/1/2018	0	0	0	0	0	0	0	0			A	OG	06	00
2017	0	0	0	0										
12/1/2017	0	0	0	0	0	0	0	0			A	OG	06	00
11/1/2017	0	0	0	0	0	0	0	0			A	OG	06	00

Date	Oil (bbl)	Water (bbl)	Gas (Mcf)	Days Producing	Gravity	Csg	Tbg	BTU	MO	Disp	PWT Status	Well Type	Status	Pool Code

California
Department of Conservation

Oil, Gas & Geothermal | Well Search Help | Online Data

Well Search

Well Information

API #	Lease	Well #	County	District
02906848	KCL-B	35	Kern [029]	4

Operator	Field	Area
San Joaquin Facilities Management, Inc. [S0825]	Fruitvale [256]	Main [09]

Section	Township	Range	Base Meridian	Well Status	Pool WellTypes	SPUD Date
14	29S	27E	MD	Idle	OG	

GIS Source	Datum	Latitude	Longitude	Map
gps	83	35.402736	-119.052735	

Click to get Sum by County: Kern [029] or Field: Fruitvale [256] or Operator: San Joaquin Facilities Management, Inc. [S0825]

Get sum by Field-Operator-Lease: KCL-B

Well Records

Show 25 entries

‹ Previous 1 Next ›

Showing 1 to 8 of 8 entries

File Name	Type	Size	Modified on
02906848_TEMP_2016-09-07.pdf	PDF	742.00 KB	9/12/2016
02906848_DATA_07-08-2011.PDF	PDF	2.00 MB	10/21/2011
02906848_1962-12-09_Induction Log.pdf	PDF	217.00 KB	10/21/2011
02906848_191-08-14_Electric Log.pdf	PDF	83.00 KB	10/21/2011
02906848_1938-04-30_Electric Log.pdf	PDF	199.00 KB	10/21/2011
02906848_1962-12-09_Induction Log.tif	TIF	4.00 MB	7/15/2011
02906848_191-08-14_Electric Log.tif	TIF	2.00 MB	7/15/2011
02906848_1938-04-30_Electric Log.tif	TIF	8.00 MB	7/15/2011

Production Data

Show 25 entries

« First ‹ Previous 1 2 3 4 5 ... 22 Next › Last »

Showing 1 to 25 of 536 entries

Date	Oil (bbl)	Water (bbl)	Gas (Mcf)	Days Producing	Gravity	Csg	Tbg	BTU	MO	Disp	PWT Status	Well Type	Status	Pool Code
2018	0	0	0	0										
2/1/2018	0	0	0	0	0	0	0	0			A	OG	06	00

Date	Oil (bbl)	Water (bbl)	Gas (Mcf)	Days Producing	Gravity	Csg	Tbg	BTU	MO	Disp	PWT Status	Well Type	Status	Pool Code

California
Department of Conservation

Oil, Gas & Geothermal | Well Search Help | Online Data

Well Search

Well Information

API #	Lease	Well #	County	District
02906849	KCL-B	36	Kern [029]	4

Operator	Field	Area
San Joaquin Facilities Management, Inc. [S0825]	Fruitvale [256]	Main [09]

Section	Township	Range	Base Meridian	Well Status	Pool WellTypes	SPUD Date
14	29S	27E	MD	Plugged & Abandoned	OG	

GIS Source	Datum	Latitude	Longitude	Map
gps	83	35.403708	-119.051675	

Click to get Sum by County: Kern [029] or Field: Fruitvale [256] or Operator: San Joaquin Facilities Management, Inc. [S0825]

Get sum by Field-Operator-Lease: KCL-B

Well Records

Show 25 entries

‹ Previous 1 Next ›

Showing 1 to 5 of 5 entries

File Name	Type	Size	Modified on
02906849_DATA_07-20-2011.PDF	PDF	1.00 MB	10/21/2011
02906849_1941-08-27_Electric Log.pdf	PDF	110.00 KB	10/21/2011
02906849_1938-05-30_Electric Log.pdf	PDF	139.00 KB	10/21/2011
02906849_1941-08-27_Electric Log.tif	TIF	3.00 MB	7/27/2011
02906849_1938-05-30_Electric Log.tif	TIF	4.00 MB	7/27/2011

Production Data

Show 25 entries

« First ‹ Previous 1 2 3 4 5 Next › Last »

Showing 1 to 25 of 104 entries

Date	Oil (bbl)	Water (bbl)	Gas (Mcf)	Days Producing	Gravity	Csg	Tbg	BTU	MO	Disp	PWT Status	Well Type	Status	Pool Code
1984	0	0	0	0										
12/1/1984	0	0	0	0	0				0	0	P	OG	05	00
11/1/1984	0	0	0	0	22.2				3	5	P	OG	06	00
10/1/1984	0	0	0	0	22.2				3	5	P	OG	06	00

Date	Oil (bbl)	Water (bbl)	Gas (Mcf)	Days Producing	Gravity	Csg	Tbg	BTU	MO	Disp	PWT Status	Well Type	Status	Pool Code

California
Department of Conservation

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Well Search

Well Information

API #	Lease	Well #	County	District
02906850	KCL-B	36-A	Kern [029]	4

Operator	Field	Area
San Joaquin Facilities Management, Inc. [S0825]	Fruitvale [256]	Main [09]

Section	Township	Range	Base Meridian	Well Status	Pool WellTypes	SPUD Date
14	29S	27E	MD	Active	OG	

GIS Source	Datum	Latitude	Longitude	Map
gps	83	35.403778	-119.051735	

Click to get Sum by County: Kern [029] or Field: Fruitvale [256] or Operator: San Joaquin Facilities Management, Inc. [S0825]

Get sum by Field-Operator-Lease: KCL-B

Well Records

Show 25 entries

‹ Previous 1 Next ›

Showing 1 to 3 of 3 entries

File Name	Type	Size	Modified on
02906850_DATA_2016-02-19.pdf	PDF	8.00 MB	2/19/2016
02906850_1962-06-15_Induction Log.pdf	PDF	229.00 KB	11/20/2015
02906850_1962-06-15_Induction Log.tif	TIF	4.00 MB	7/15/2011

Production Data

Show 25 entries

« First ‹ Previous 1 2 3 4 5 ... 22 Next › Last »

Showing 1 to 25 of 536 entries

Date	Oil (bbl)	Water (bbl)	Gas (Mcf)	Days Producing	Gravity	Csg	Tbg	BTU	MO	Disp	PWT Status	Well Type	Status	Pool Code
2018	1,190	22,843	419	59										
2/1/2018	598	11,199	185	28	17.7	0	0	0	3	5	A	OG		00
1/1/2018	592	11,644	234	31	18	0	0	0	3	5	A	OG		00
2017	4,353	100,049	1,661	360										
12/1/2017	375	8,700	153	26	18.8	0	0	0	3	5	A	OG		00
11/1/2017	486	10,071	192	30	17.7	0	0	0	3	5	A	OG		00

Date	Oil (bbl)	Water (bbl)	Gas (Mcf)	Days Producing	Gravity	Csg	Tbg	BTU	MO	Disp	PWT Status	Well Type	Status	Pool Code

California
Department of Conservation

Oil, Gas & Geothermal | Well Search Help | Online Data

Well Search

Well Information

API #	Lease	Well #	County	District
02900517	KCL-B	54	Kern [029]	4

Operator	Field	Area
San Joaquin Facilities Management, Inc. [S0825]	Fruitvale [256]	Main [09]

Section	Township	Range	Base Meridian	Well Status	Pool WellTypes	SPUD Date
14	29S	27E	MD	Plugged & Abandoned	OG	3/23/1995

GIS Source	Datum	Latitude	Longitude	Map
gps	83	35.404348	119.051385	

Click to get Sum by

County: **Kern [029]** or Field: **Fruitvale [256]** or Operator: **San Joaquin Facilities Management, Inc. [S0825]**

Get sum by Field-Operator-Lease: **KCL-B**

Well Records

Show 25 entries

< Previous 1 Next >

Showing 1 to 3 of 3 entries

File Name	Type	Size	Modified on
02900517_DATA_07-08-2011.PDF	PDF	2.00 MB	10/21/2011
02900517_1953-11-06_Induction-GR Log.pdf	PDF	412.00 KB	10/21/2011
02900517_1953-11-06_Induction-GR Log.tif	TIF	6.00 MB	7/15/2011

California
Department of Conservation

Oil, Gas & Geothermal | Well Search Help | Online Data

Well Search

Well Information

API #	Lease	Well #	County	District
02906855	KCL-B	54-A	Kern [029]	4

Operator	Field	Area
San Joaquin Facilities Management, Inc. [S0825]	Fruitvale [256]	Main [09]

Section	Township	Range	Base Meridian	Well Status	Pool WellTypes	SPUD Date
14	29S	27E	MD	Active	OG	

GIS Source	Datum	Latitude	Longitude	Map
gps	83	35.404452	-119.051309	

Click to get Sum by County: Kern [029] or Field: Fruitvale [256] or Operator: San Joaquin Facilities Management, Inc. [S0825]

Get sum by Field-Operator-Lease: KCL-B

Well Records

Show 25 entries

‹ Previous 1 Next ›

Showing 1 to 3 of 3 entries

File Name	Type	Size	Modified on
02906855_DATA_2018-04-03.pdf	PDF	2.00 MB	4/3/2018
02906855_1962-05-26_Induction Electric Log.pdf	PDF	208.00 KB	10/21/2011
02906855_1962-05-26_Induction Electric Log.tif	TIF	4.00 MB	7/29/2011

Production Data

Show 25 entries

« First ‹ Previous 1 2 3 4 5 ... 22 Next › Last »

Showing 1 to 25 of 536 entries

Date	Oil (bbl)	Water (bbl)	Gas (Mcf)	Days Producing	Gravity	Csg	Tbg	BTU	MO	Disp	PWT Status	Well Type	Status	Pool Code
2018	78	2,067	29	59										
2/1/2018	28	999	9	28	17.7	0	0	0	3	5	A	OG		00
1/1/2018	50	1,068	20	31	18	0	0	0	3	5	A	OG		00
2017	944	24,009	352	365										
12/1/2017	65	1,451	27	31	18.8	0	0	0	3	5	A	OG		00
11/1/2017	69	1,773	27	30	17.7	0	0	0	3	5	A	OG		00

Date	Oil (bbl)	Water (bbl)	Gas (Mcf)	Days Producing	Gravity	Csg	Tbg	BTU	MO	Disp	PWT Status	Well Type	Status	Pool Code

California
Department of Conservation

Oil, Gas & Geothermal | Well Search Help | Online Data

Well Search

Well Information

API #	Lease	Well #	County	District
02906856	KCL-B	62	Kern [029]	4

Operator	Field	Area
San Joaquin Facilities Management, Inc. [S0825]	Fruitvale [256]	Main [09]

Section	Township	Range	Base Meridian	Well Status	Pool WellTypes	SPUD Date
14	29S	27E	MD	Idle	OG	

GIS Source	Datum	Latitude	Longitude	Map
gps	83	35.40432	-119.05271	

Click to get Sum by County: Kern [029] or Field: Fruitvale [256] or Operator: San Joaquin Facilities Management, Inc. [S0825]

Get sum by Field-Operator-Lease: KCL-B

Well Records

Show 25 entries

< Previous 1 Next >

Showing 1 to 4 of 4 entries

File Name	Type	Size	Modified on
02906856_DATA_2018-03-22.pdf	PDF	2.00 MB	3/22/2018
02906856_TEMP_2016-09-07.pdf	PDF	886.00 KB	9/12/2016
02906856_1961-12-25_Induction Log.pdf	PDF	216.00 KB	10/21/2011
02906856_1961-12-25_Induction Log.tif	TIF	3.00 MB	7/15/2011

Production Data

Show 25 entries

« First < Previous 1 2 3 4 5 ... 22 Next > Last »

Showing 1 to 25 of 536 entries

Date	Oil (bbl)	Water (bbl)	Gas (Mcf)	Days Producing	Gravity	Csg	Tbg	BTU	MO	Disp	PWT Status	Well Type	Status	Pool Code
2018	0	0	0	0										
2/1/2018	0	0	0	0	0	0	0	0			I	OG	06	00
1/1/2018	0	0	0	0	0	0	0	0			I	OG	06	00
2017	0	0	0	0										
12/1/2017	0	0	0	0	0	0	0	0			I	OG	06	00

Date	Oil (bbl)	Water (bbl)	Gas (Mcf)	Days Producing	Gravity	Csg	Tbg	BTU	MO	Disp	PWT Status	Well Type	Status	Pool Code

Appendix D

Hageman Property
Hageman and Knudsen
Bakersfield, CA 93308

Inquiry Number: 6093877.2s
June 16, 2020

The EDR Radius Map™ Report with GeoCheck®

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

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Physical Setting Source Map Findings	A-15
Physical Setting Source Records Searched	PSGR-1

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

HAGEMAN AND KNUDSEN
BAKERSFIELD, CA 93308

COORDINATES

Latitude (North):	35.4044150 - 35° 24' 15.89''
Longitude (West):	119.0567700 - 119° 3' 24.37''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	313226.8
UTM Y (Meters):	3919636.5
Elevation:	430 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5639503 OILDALE, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140617
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
HAGEMAN AND KNUDSEN
BAKERSFIELD, CA 93308

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	YELLOW FREIGHT LINES	4313 ATLAS CT	CA UST	Lower	258, 0.049, East
A2	ATLAS MARINE FREIGHT	4313 ATLAS COURT	CA HIST UST	Lower	258, 0.049, East
B3	AMBER CHEMICAL INC	5201 BOYLAN	CA AST	Lower	281, 0.053, SE
B4	AMBER CHEMICAL INC	5201 BOYLAN ST	CA AST, CA CERS HAZ WASTE, CA CERS TANKS, CA EMI,...	Lower	281, 0.053, SE
B5	GEO-KINETICS CORP	5201 BOYLAN ST	RCRA-SQG	Lower	281, 0.053, SE
B6	AMBER CHEMICAL INC	5201 BOYLAN AVE	RCRA-LQG, FINDS, ECHO	Lower	281, 0.053, SE
B7	ARMOUR OIL COMPANY	4401 ARMOUR AVE	CA LUST, CA HIST UST	Lower	309, 0.059, ESE
B8	KAG WEST LLC	4401 ARMOUR AVE	RCRA NonGen / NLR	Lower	309, 0.059, ESE
B9	KAG WEST INC	4401 ARMOUR AVE	CA LUST, CA UST, CA Cortese, CA CERS	Lower	309, 0.059, ESE
B10	WESTERN HYWAY INC	4401 ARMOUR AVE	CA SWEEPS UST, CA FID UST, CA NPDES, CA CIWQS, CA...	Lower	309, 0.059, ESE
B11	BENETO TANK LINES	4401 ARMOUR	CA HIST CORTESE	Lower	309, 0.059, ESE
B12	KAG WEST LLC	4401 ARMOUR AVE	CA UST	Lower	309, 0.059, ESE
B13	KAG WEST LLC	4401 ARMOUR AVE	CA CERS HAZ WASTE, CA CERS TANKS, CA HAZNET, CA...	Lower	309, 0.059, ESE
C14	FLEETPRIDE #727	4408 ARMOUR AVE	RCRA NonGen / NLR	Lower	370, 0.070, ESE
C15	ASSOCIATED TRUCK PAR	4408 ARMOUR AVE.	RCRA-SQG, FINDS, ECHO	Lower	370, 0.070, ESE
C16	FLEETPRIDE #727	4408 ARMOUR AVE	CA CERS HAZ WASTE, CA CERS, CA HWTS	Lower	370, 0.070, ESE
A17			CA WASTEWATER PITS	Lower	391, 0.074, ESE
D18	AGNEW & SWEET	4205 ATLAS CT	CA UST	Lower	458, 0.087, East
D19	GREENS CRANE SERVICE	4201 ATLAS CT	CA FID UST	Lower	534, 0.101, East
D20	GREENS CRANE SERVICE	4201 ATLAS CT	CA SWEEPS UST	Lower	534, 0.101, East
D21	GREEN'S CRANE SERVIC	4201 ATLAS CT	CA UST	Lower	534, 0.101, East
E22	BAKER PERFORMANCE CH	5135 BOYLAN ST	CA UST	Lower	578, 0.109, SE
E23	BAKER PETROLITE CORP	5135 BOYLAN ST	CA AST, SSTS, CA WDS	Lower	578, 0.109, SE
E24	BAKER PETROLITE LLC	5135 BOYLAN ST	RCRA-LQG, US AIRS	Lower	578, 0.109, SE
E25	BAKER PERFORMANCE CH	5135 BOYLAN ST	CA LUST, CA HIST CORTESE	Lower	578, 0.109, SE
E26	BAKERSFIELD BLEND PL	5135 BOYLAN ST	CA CPS-SLIC, CA HIST UST, CA CERS	Lower	578, 0.109, SE
E27	BAKER PERFORMANCE CH	5135 BOYLAN ST	CA LUST, CA SWEEPS UST, CA HIST UST, CA FID UST,...	Lower	578, 0.109, SE
E28	BAKER HUGHES	5135 BOYLAN ST	CA CERS HAZ WASTE, CA CERS TANKS, CA CERS	Lower	578, 0.109, SE
E29	BAKER HUGHES	5135 BOYLAN ST	CA AST	Lower	578, 0.109, SE
E30	ARCO OIL FIELD CHEMI	5125 BOYLAN ST	RCRA-SQG	Lower	590, 0.112, SE
E31	RL ENVIRONMENTAL INC	5140 BOYLAN ST	RCRA NonGen / NLR	Lower	611, 0.116, SE
E32	RL ENVIRONMENTAL	5140 BOYLAN ST	CA CERS HAZ WASTE, CA CERS	Lower	611, 0.116, SE
D33	NATIONAL OILWELL	4117 ATLAS COURT	RCRA-LQG, FINDS, ECHO	Lower	612, 0.116, East
E34	ARCO PERFORMANCE CHE	5145 BOYLAN ST	EDR Hist Auto	Lower	635, 0.120, SE
F35	ZALCO LABORATORIES I	4309 ARMOUR AVENUE	RCRA-SQG, CA HIST UST, FINDS, ECHO	Lower	679, 0.129, ESE
F36	ZALCO LABORATORIES,	4309 ARMOUR AVE	CA UST	Lower	679, 0.129, ESE
F37	ZALCO LABORATORIES,	4309 ARMOUR AVE	CA FID UST	Lower	679, 0.129, ESE
F38	ZALCO LAB INC	4309 ARMOUR AVE	CA CERS HAZ WASTE, CA CERS	Lower	679, 0.129, ESE
F39	ZALCO LABORATORIES,	4309 ARMOUR AVE	CA SWEEPS UST	Lower	679, 0.129, ESE

MAPPED SITES SUMMARY

Target Property Address:
HAGEMAN AND KNUDSEN
BAKERSFIELD, CA 93308

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F40	ZALCO LAB INC	4309 ARMOUR AVE	CA UST	Lower	679, 0.129, ESE
G41	B C LABORATORIES	4100 ATLAS COURT	NY MANIFEST	Lower	693, 0.131, East
G42	BC LABORATORIES, INC	4100 ATLAS COURT	RCRA-LQG, ICIS, FINDS, ECHO	Lower	693, 0.131, East
G43	BC LABORATORIES, INC	4100 ATLAS CT	CA CERS HAZ WASTE, CA CERS	Lower	693, 0.131, East
G44	BC LABORATORIES, INC	4100 ATLAS COURT	RCRA-LQG, EPA WATCH LIST	Lower	693, 0.131, East
45	TRANSITIONAL CARE OF	5151 KNUDSEN DRIVE	CA CERS HAZ WASTE, CA NPDES, CA CIWQS, CA CERS	Lower	767, 0.145, WNW
G46	ACCURATE AIR ENGINEE	5517 STANDARD ST	RCRA NonGen / NLR	Lower	772, 0.146, East
G47	ACCURATE AIR ENGINEE	5517 STANDARD ST BLD	CA CERS HAZ WASTE, CA CERS TANKS, CA CERS	Lower	772, 0.146, East
E48	LARRYS TRUCK SERVICE	4233 1/2 FOSTER AVE	CA CERS HAZ WASTE, CA CERS TANKS, CA CERS, CA HWTS	Lower	807, 0.153, SE
E49	CIRCLE M TRUCK REPAI	4233 1/2 FOSTER AVE	RCRA NonGen / NLR	Lower	807, 0.153, SE
E50	PETRO LOCK INC	4233 FOSTER	CA AST	Lower	807, 0.153, SE
E51	LV JOHNS DIESEL ELEC	4233 FOSTER AVE	RCRA-SQG, FINDS, ECHO	Lower	807, 0.153, SE
E52	LARRYS TRUCK SERVICE	4233 FOSTER	CA AST	Lower	807, 0.153, SE
H53	REGAL PACIFIC	4204 ARMOUR AVE	RCRA NonGen / NLR	Lower	833, 0.158, ESE
H54	X-CHEM, LLC	4204 ARMOUR AVE	RCRA-LQG	Lower	833, 0.158, ESE
H55	X-CHEM BAKERSFIELD	4204 ARMOUR AVE	CA AST	Lower	833, 0.158, ESE
E56	ACRA MACHINE & ENGIN	4415 FOSTER	RCRA-SQG, FINDS, ECHO	Lower	851, 0.161, SE
F57	ACCURATE TRENCHING,	4209 ARMOUR AVE	RCRA NonGen / NLR	Lower	896, 0.170, ESE
F58	ACCURATE TRENCHING I	4209 NW ARMOUR AVE B	CA CERS HAZ WASTE, CA CERS	Lower	896, 0.170, ESE
G59	KERN BROS TRUCKING	3920 MERCURY	CA AST	Lower	896, 0.170, East
G60	KERN BROS TRUCKING	3920 MERCURY AVE	CA CERS HAZ WASTE, CA CERS	Lower	896, 0.170, East
I61	SELECT CRETE INC	4301 FOSTER AVE	CA CERS HAZ WASTE, CA CERS	Lower	986, 0.187, SE
I62	SELECTCRETE INC	4301 FOSTER AVE	RCRA NonGen / NLR	Lower	986, 0.187, SE
H63	GLOBAL COMPRESSION S	4201 ARMOUR	RCRA-SQG, FINDS, ECHO	Lower	996, 0.189, ESE
J64	FLENDER SVC CORP	4949 STANDARD ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	1075, 0.204, ESE
J65	KERN COUNTY SPECIAL	4951 STANDARD STREET	RCRA NonGen / NLR	Lower	1075, 0.204, ESE
J66	KCWMD - SPECIAL WAST	4951 STANDARD ST	CA CERS HAZ WASTE, CA CERS TANKS, CA CERS	Lower	1075, 0.204, ESE
J67	ASSOCIATED POWER INC	4949 STANDARD ST	RCRA NonGen / NLR	Lower	1075, 0.204, ESE
J68	SHELDON OILFIELD SER	4947 STANDARD ST	RCRA NonGen / NLR	Lower	1075, 0.204, ESE
J69	KCWMD - SPECIAL WAST	4951 STANDARD ST	CA AST	Lower	1075, 0.204, ESE
J70	KCWMD - SPECIAL WAST	4951 STANDARD	CA AST	Lower	1075, 0.204, ESE
J71	TJM DISTRIBUTION INC	4947 STANDARD ST	RCRA NonGen / NLR	Lower	1075, 0.204, ESE
J72	BAKERSFIELD LPG TERM	4937 STANDARD ST	CA AST, CA EMI, CA CERS	Lower	1076, 0.204, ESE
J73	UNITED PACIFIC ENERG	4937 STANDARD ST	CA CERS HAZ WASTE, CA CERS TANKS, CA EMI, CA CERS	Lower	1076, 0.204, ESE
74	NORTHRIDGE EQUIPMENT	4000 GOLDEN STATE HW	CA FID UST	Lower	1089, 0.206, ENE
K75	EXPRESS TRANSIT INC	4930 BOYLAN ST	CA CERS HAZ WASTE, CA HAZNET, CA CERS, CA HWTS	Lower	1103, 0.209, SE
K76	STEINER ENVIRONMENTA	4930 BOYLAN ST	RCRA-SQG, FINDS, ECHO, CA HAZNET, CA HWTS	Lower	1103, 0.209, SE
K77	EXPRESS TRANSIT INC	4930 BOYLAN ST	RCRA NonGen / NLR	Lower	1103, 0.209, SE
I78	TRUCKPRO LL DBA PTO	4235 FOSTER AVE	RCRA NonGen / NLR	Lower	1117, 0.212, SE

MAPPED SITES SUMMARY

Target Property Address:
HAGEMAN AND KNUDSEN
BAKERSFIELD, CA 93308

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
I79	PTO SALES	4235 FOSTER AVE	CA CERS HAZ WASTE, CA CERS	Lower	1117, 0.212, SE
L80	GIFFORD TRUCKING	3925 MERCURY AVE	CA UST	Lower	1124, 0.213, East
L81	GIFFORD ROBERT F TRU	3925 MERCURY	RCRA NonGen / NLR, FINDS, ECHO	Lower	1124, 0.213, East
82	RENEGADE TEXACO TRUC	30049 GOLDEN STATE	CA LUST, CA Cortese, CA CERS	Lower	1133, 0.215, East
J83	DANIELS TIRE SERVICE	4101 ARMOUR AVE	CA CERS HAZ WASTE, CA HAZNET, CA CERS, CA HWTS	Lower	1136, 0.215, ESE
J84	DANIELS TIRE SERVICE	4101 ARMOUR AVE	RCRA NonGen / NLR	Lower	1136, 0.215, ESE
M85	CIRCLE M TRUCK REPAI	4234 FOSTER AVE	RCRA NonGen / NLR	Lower	1139, 0.216, SE
M86	FLENDER SERVICE	4234 FOSTER AVE	RCRA-SQG	Lower	1139, 0.216, SE
M87	FLENDER SERVICE	4234 FOSTER AVE	RCRA-SQG, FINDS, ECHO	Lower	1139, 0.216, SE
J88	A&Y MOBILE FLEET SER	5414 STANDARD ST	RCRA NonGen / NLR	Lower	1146, 0.217, ESE
J89	WEST COAST CASING LL	5412 STANDARD ST	CA CERS HAZ WASTE, CA CERS	Lower	1164, 0.220, ESE
J90	WEST COAST CASING	5412 STANDARD ST	RCRA NonGen / NLR	Lower	1164, 0.220, ESE
L91	BOWEN TOOL YARD	SECT.14, NEAR HWY 99	CA CPS-SLIC, CA CERS	Lower	1220, 0.231, ESE
M92	SOLI-BOND, INC	4230 FOSTER AVE	CA CERS HAZ WASTE, CA EMI, CA CERS	Lower	1227, 0.232, SE
M93	SOLI-BOND INC	4230 FOSTER AVE	RCRA NonGen / NLR	Lower	1227, 0.232, SE
M94	SOLI-BOND INC	4230 FOSTER AVENUE	RCRA NonGen / NLR	Lower	1227, 0.232, SE
95	KCL LEASE	MOHAWK STREET	CA CPS-SLIC, CA CERS	Lower	1622, 0.307, SW
N96	RAIN FOR RENT	3404 STATE	CA HIST CORTESE	Lower	1683, 0.319, ENE
N97	RAIN FOR RENT	3404 STATE RD	CA LUST, CA Cortese, CA EMI, CA CERS	Lower	1683, 0.319, ENE
N98	RAIN FOR RENT	3404 STATE STREET	CA ENVIROSTOR	Lower	1683, 0.319, ENE
N99	RAIN FOR RENT	3404 STATE RD	CA LUST	Lower	1683, 0.319, ENE
100	CARTER TRACT SITE	MORAGA COURT/VICTOR	CA ENVIROSTOR, CA SCH, CA CERS	Lower	1884, 0.357, NW
101	WONDERLEY CONSTRUCTI	5405 PIERCE RD	CA LUST, CA Cortese, CA HIST CORTESE, CA CERS	Lower	2144, 0.406, ENE
102	ALON BAKERSFIELD REF	3663 GIBSON STREET	RCRA-LQG, CA CPS-SLIC, CA HIST UST, ICIS, US AIRS,...	Lower	2266, 0.429, SSE
O103	CHEVRON #9-9702	5201 OLIVE DR	CA LUST, CA SWEEPS UST, CA Cortese, CA EMI, CA...	Higher	2299, 0.435, North
O104	CHEVRON STATION #9-9	5201 OLIVE DR	CA LUST, CA Cortese, CA CERS	Higher	2299, 0.435, North
105	SAN JOAQUIN REFINING	STANDARD STREET	CA CPS-SLIC, CA CERS	Lower	2360, 0.447, SE
O106	EXXON SERVICE STATIO	5213 OLIVE DR	CA LUST, CA Cortese, CA HIST CORTESE, CA CERS	Higher	2361, 0.447, North
O107	SHELL SERVICE STATIO	5212 OLIVE DR	CA LUST, CA Cortese, CA HIST CORTESE, CA CERS	Higher	2455, 0.465, North
P108	TEXACO STAR MART #02	5300 OLIVE DR	CA LUST, CA HIST UST, CA Cortese, CA CERS	Higher	2549, 0.483, NNW
P109	TEXACO STAR MART #02	5300 OLIVE DR	CA LUST, CA HIST CORTESE	Higher	2549, 0.483, NNW
110	BAKERSFIELD	1200 OLIVE DR	CA ENVIROSTOR, CA SWEEPS UST, CA FID UST, CA EMI,...	Higher	2986, 0.566, NE
Q111	ASSURED TRANSPORTATI	3228 GIBSON ST	CA RESPONSE, CA ENVIROSTOR, CA LUST, CA HIST UST,...	Lower	3224, 0.611, SSE
Q112	ASSURED TRANSPORTATI	3228 GIBSON ST	CA LUST, CA HIST Cal-Sites, CA HIST UST, CA...	Lower	3224, 0.611, SSE
Q113	SAN JOAQUIN DRUM COM	3930 GILMORE AVENUE	CA RESPONSE, CA ENVIROSTOR, CA CPS-SLIC, CA HIST...	Lower	3411, 0.646, SSE
114	ACTION FABRICATION A	400 COVEY AVENUE	CA ENVIROSTOR	Lower	4723, 0.895, ENE
115	ACME TOOL	3701 FRUITVALE AVE	CA LUST, CA CPS-SLIC, CA Toxic Pits, CA HIST UST,...	Lower	5116, 0.969, SW
R116	VALLEY PERFORATING C	3201 GULF ST	RCRA-SQG, CA ENVIROSTOR, CA CPS-SLIC, CA...	Lower	5153, 0.976, SE
R117	VALLEY PERFORATING C	3201 GULF STREET	CA Toxic Pits, CA CERS	Lower	5153, 0.976, SE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

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

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

EXECUTIVE SUMMARY

Federal ERNS list

ERNS ---------- Emergency Response Notification System

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

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

CA VCP ---------- Voluntary Cleanup Program Properties
INDIAN VCP ---------- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---------- Delisted National Clandestine Laboratory Register
CA CDL ---------- Clandestine Drug Labs
US CDL ---------- National Clandestine Laboratory Register
CA PFAS ---------- PFAS Contamination Site Location Listing

Local Land Records

LIENS 2 ---------- CERCLA Lien Information
CA DEED ---------- Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ---------- Hazardous Materials Information Reporting System

CA LDS	Land Disposal Sites Listing
CA MCS	Military Cleanup Sites Listing
CA SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA CUPA Listings	CUPA Resources List
CA DRYCLEANERS	Cleaner Facilities
CA ENF	Enforcement Action Listing
CA Financial Assurance	Financial Assurance Information Listing
CA ICE	ICE
CA HWP	EnviroStor Permitted Facilities Listing
CA HWT	Registered Hazardous Waste Transporter Database
CA MINES	Mines Site Location Listing
CA MWMP	Medical Waste Management Program Listing
CA PEST LIC	Pesticide Regulation Licenses Listing
CA PROC	Certified Processors Database
CA UIC	UIC Listing
CA UIC GEO	UIC GEO (GEOTRACKER)
CA WIP	Well Investigation Program Case List
CA MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)
CA PROJECT	PROJECT (GEOTRACKER)
CA WDR	Waste Discharge Requirements Listing
CA NON-CASE INFO	NON-CASE INFO (GEOTRACKER)

EXECUTIVE SUMMARY

CA OTHER OIL GAS OTHER OIL & GAS (GEOTRACKER)
CA PROD WATER PONDS PROD WATER PONDS (GEOTRACKER)
CA SAMPLING POINT SAMPLING POINT (GEOTRACKER)
CA WELL STIM PROJ Well Stimulation Project (GEOTRACKER)
MINES MRDS Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/23/2020 has revealed that there are 6 RCRA-LQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
AMBER CHEMICAL INC EPA ID:: CAL000177413	***5201 BOYLAN AVE***	***SE 0 - 1/8 (0.053 mi.)***	***B6***	***32***
BAKER PETROLITE LLC	***5135 BOYLAN ST***	***SE 0 - 1/8 (0.109 mi.)***	***E24***	***138***

EPA ID:: CAD981984628				
NATIONAL OILWELL EPA ID:: CAD981991896	***4117 ATLAS COURT***	***E 0 - 1/8 (0.116 mi.)***	***D33***	***193***
BC LABORATORIES, INC EPA ID:: CAL000048302	***4100 ATLAS COURT***	***E 1/8 - 1/4 (0.131 mi.)***	***G42***	***206***
BC LABORATORIES, INC EPA ID:: CAD982437899	***4100 ATLAS COURT***	***E 1/8 - 1/4 (0.131 mi.)***	***G44***	***217***
X-CHEM, LLC EPA ID:: CAP000270140	4204 ARMOUR AVE	ESE 1/8 - 1/4 (0.158 mi.)	H54	251

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/23/2020 has revealed that there are 10 RCRA-SQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GEO-KINETICS CORP EPA ID:: CAD982514143	5201 BOYLAN ST	SE 0 - 1/8 (0.053 mi.)	B5	31
ASSOCIATED TRUCK PAR EPA ID:: CAD981438278	***4408 ARMOUR AVE.***	***ESE 0 - 1/8 (0.070 mi.)***	***C15***	***90***
ARCO OIL FIELD CHEMI EPA ID:: CAT000611459	5125 BOYLAN ST	SE 0 - 1/8 (0.112 mi.)	E30	188
ZALCO LABORATORIES I EPA ID:: CAD982464018	***4309 ARMOUR AVENUE***	***ESE 1/8 - 1/4 (0.129 mi.)***	***F35***	***195***
LV JOHNS DIESEL ELEC EPA ID:: CAD981444375	***4233 FOSTER AVE***	***SE 1/8 - 1/4 (0.153 mi.)***	***E51***	***247***
ACRA MACHINE & ENGIN EPA ID:: CAD982480956	***4415 FOSTER***	***SE 1/8 - 1/4 (0.161 mi.)***	***E56***	***253***
GLOBAL COMPRESSION S EPA ID:: CA0000693309	***4201 ARMOUR***	***ESE 1/8 - 1/4 (0.189 mi.)***	***H63***	***270***
STEINER ENVIRONMENTA EPA ID:: CAD982437261	***4930 BOYLAN ST***	***SE 1/8 - 1/4 (0.209 mi.)***	***K76***	***303***
FLENDER SERVICE EPA ID:: CAR000006445	4234 FOSTER AVE	SE 1/8 - 1/4 (0.216 mi.)	M86	337
FLENDER SERVICE EPA ID:: CAD982474777	***4234 FOSTER AVE***	***SE 1/8 - 1/4 (0.216 mi.)***	***M87***	***338***

State- and tribal - equivalent NPL

CA RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the CA RESPONSE list, as provided by EDR, has revealed that there are 2 CA RESPONSE sites

within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ASSURED TRANSPORTATI	***3228 GIBSON ST***	***SSE 1/2 - 1 (0.611 mi.)***	***Q111***	***650***
Database: RESPONSE, Date of Government Version: 01/27/2020 Status: Certified Facility Id: 15420001				
SAN JOAQUIN DRUM COM	***3930 GILMORE AVENUE***	***SSE 1/2 - 1 (0.646 mi.)***	***Q113***	***671***
Database: RESPONSE, Date of Government Version: 01/27/2020 AWP Facility Id: 15340023 Status: Active Facility Id: 15340023				

State- and tribal - equivalent CERCLIS

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

A review of the CA ENVIROSTOR list, as provided by EDR, and dated 01/27/2020 has revealed that there are 7 CA ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BAKERSFIELD	***1200 OLIVE DR***	***NE 1/2 - 1 (0.566 mi.)***	***110***	***644***
Facility Id: 60001605 Status: Inactive - Needs Evaluation				

Lower Elevation	Address	Direction / Distance	Map ID	Page
RAIN FOR RENT	3404 STATE STREET	ENE 1/4 - 1/2 (0.319 mi.)	N98	356
Facility Id: 60001771 Status: Inactive - Needs Evaluation				
CARTER TRACT SITE	***MORAGA COURT/VICTOR***	***NW 1/4 - 1/2 (0.357 mi.)***	***100***	***358***
Facility Id: 15010018 Status: No Further Action				
ASSURED TRANSPORTATI	***3228 GIBSON ST***	***SSE 1/2 - 1 (0.611 mi.)***	***Q111***	***650***
Facility Id: 15420001 Status: Certified				
SAN JOAQUIN DRUM COM	***3930 GILMORE AVENUE***	***SSE 1/2 - 1 (0.646 mi.)***	***Q113***	***671***
Facility Id: 15340023 Status: Active				
ACTION FABRICATION A	400 COVEY AVENUE	ENE 1/2 - 1 (0.895 mi.)	114	698
Facility Id: 60001772				

Status: Inactive - Needs Evaluation

VALLEY PERFORATING C ***3201 GULF ST*** ***SE 1/2 - 1 (0.976 mi.)*** ***R116*** ***709***
Facility Id: 15330013
Status: Refer: RWQCB

State and tribal leaking storage tank lists

CA LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CA LUST list, as provided by EDR, has revealed that there are 14 CA LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON #9-9702	***5201 OLIVE DR***	***N 1/4 - 1/2 (0.435 mi.)***	***O103***	***624***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 05/13/2020 Status: Completed - Case Closed Status: Case Closed Global Id: T0602900075 Global Id: T0602927571				
CHEVRON STATION #9-9	***5201 OLIVE DR***	***N 1/4 - 1/2 (0.435 mi.)***	***O104***	***631***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Case Closed				
EXXON SERVICE STATIO	***5213 OLIVE DR***	***N 1/4 - 1/2 (0.447 mi.)***	***O106***	***634***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 05/13/2020 Status: Completed - Case Closed Status: Case Closed Global Id: T0602900248				
SHELL SERVICE STATIO	***5212 OLIVE DR***	***N 1/4 - 1/2 (0.465 mi.)***	***O107***	***637***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 05/13/2020 Status: Completed - Case Closed Status: Case Closed Global Id: T0602900097				
TEXACO STAR MART #02	***5300 OLIVE DR***	***NNW 1/4 - 1/2 (0.483 mi.)***	***P108***	***640***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Case Closed				
TEXACO STAR MART #02	***5300 OLIVE DR***	***NNW 1/4 - 1/2 (0.483 mi.)***	***P109***	***642***
Database: LUST, Date of Government Version: 05/13/2020 Status: Completed - Case Closed Global Id: T0602900393				

Lower Elevation	Address	Direction / Distance	Map ID	Page
ARMOUR OIL COMPANY	***4401 ARMOUR AVE***	***ESE 0 - 1/8 (0.059 mi.)***	***B7***	***33***
Database: LUST, Date of Government Version: 05/13/2020 Status: Completed - Case Closed				

Global Id: T0602900644

KAG WEST INC	***4401 ARMOUR AVE***	***ESE 0 - 1/8 (0.059 mi.)***	***B9***	***37***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Case Closed				
BAKER PERFORMANCE CH	***5135 BOYLAN ST***	***SE 0 - 1/8 (0.109 mi.)***	***E25***	***143***
Database: LUST, Date of Government Version: 05/13/2020 Status: Completed - Case Closed Global Id: T0602900575				
BAKER PERFORMANCE CH	***5135 BOYLAN ST***	***SE 0 - 1/8 (0.109 mi.)***	***E27***	***147***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Case Closed				
RENEGADE TEXACO TRUC	***30049 GOLDEN STATE***	***E 1/8 - 1/4 (0.215 mi.)***	***82***	***321***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 05/13/2020 Status: Completed - Case Closed Status: Case Closed Global Id: T0602900291				
RAIN FOR RENT	***3404 STATE RD***	***ENE 1/4 - 1/2 (0.319 mi.)***	***N97***	***354***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Case Closed				
RAIN FOR RENT	3404 STATE RD	ENE 1/4 - 1/2 (0.319 mi.)	N99	357
Database: LUST, Date of Government Version: 05/13/2020 Status: Completed - Case Closed Global Id: T0602900707				
WONDERLEY CONSTRUCTI	***5405 PIERCE RD***	***ENE 1/4 - 1/2 (0.406 mi.)***	***101***	***362***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 05/13/2020 Status: Completed - Case Closed Status: Case Closed Global Id: T0602900449				

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

A review of the CA CPS-SLIC list, as provided by EDR, has revealed that there are 5 CA CPS-SLIC sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BAKERSFIELD BLEND PL	***5135 BOYLAN ST***	***SE 0 - 1/8 (0.109 mi.)***	***E26***	***145***
Database: CPS-SLIC, Date of Government Version: 05/13/2020 Facility Status: Completed - Case Closed Global Id: SLT5FT871013				
BOWEN TOOL YARD	***SECT.14, NEAR HWY 99***	***ESE 1/8 - 1/4 (0.231 mi.)***	***L91***	***346***
Database: CPS-SLIC, Date of Government Version: 05/13/2020 Facility Status: Completed - Case Closed Global Id: SLT5FT851009				
KCL LEASE	***MOHAWK STREET***	***SW 1/4 - 1/2 (0.307 mi.)***	***95***	***353***
Database: CPS-SLIC, Date of Government Version: 05/13/2020				

Facility Status: Open - Assessment & Interim Remedial Action
Global Id: T10000012038

ALON BAKERSFIELD REF ***3663 GIBSON STREET*** ***SSE 1/4 - 1/2 (0.429 mi.)*** ***102*** ***365***
Database: CPS-SLIC, Date of Government Version: 05/13/2020
Facility Status: Open - Verification Monitoring
Global Id: T10000001848

SAN JOAQUIN REFINING ***STANDARD STREET*** ***SE 1/4 - 1/2 (0.447 mi.)*** ***105*** ***633***
Database: CPS-SLIC, Date of Government Version: 05/13/2020
Facility Status: Open - Remediation
Global Id: SL205714283

State and tribal registered storage tank lists

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

A review of the CA UST list, as provided by EDR, has revealed that there are 9 CA UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
YELLOW FREIGHT LINES Database: KERN CO. UST, Date of Government Version: 01/31/2020	4313 ATLAS CT	E 0 - 1/8 (0.049 mi.)	A1	9
KAG WEST INC Database: UST, Date of Government Version: 03/09/2020 Facility Id: FA0001961	***4401 ARMOUR AVE***	***ESE 0 - 1/8 (0.059 mi.)***	***B9***	***37***
KAG WEST LLC Database: UST, Date of Government Version: 03/09/2020 Database: KERN CO. UST, Date of Government Version: 01/31/2020 Facility ID: FA0001961	4401 ARMOUR AVE	ESE 0 - 1/8 (0.059 mi.)	B12	48
AGNEW & SWEET Database: KERN CO. UST, Date of Government Version: 01/31/2020	4205 ATLAS CT	E 0 - 1/8 (0.087 mi.)	D18	95
GREEN'S CRANE SERVIC Database: KERN CO. UST, Date of Government Version: 01/31/2020	4201 ATLAS CT	E 0 - 1/8 (0.101 mi.)	D21	97
BAKER PERFORMANCE CH Database: KERN CO. UST, Date of Government Version: 01/31/2020	5135 BOYLAN ST	SE 0 - 1/8 (0.109 mi.)	E22	97
ZALCO LABORATORIES, Database: KERN CO. UST, Date of Government Version: 01/31/2020	4309 ARMOUR AVE	ESE 1/8 - 1/4 (0.129 mi.)	F36	198
ZALCO LAB INC Database: KERN CO. UST, Date of Government Version: 01/31/2020 Facility ID: FA0000825	4309 ARMOUR AVE	ESE 1/8 - 1/4 (0.129 mi.)	F40	204
GIFFORD TRUCKING Database: KERN CO. UST, Date of Government Version: 01/31/2020	3925 MERCURY AVE	E 1/8 - 1/4 (0.213 mi.)	L80	319

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

A review of the CA AST list, as provided by EDR, has revealed that there are 11 CA AST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
AMBER CHEMICAL INC Database: AST, Date of Government Version: 07/06/2016	5201 BOYLAN	SE 0 - 1/8 (0.053 mi.)	B3	10
AMBER CHEMICAL INC Database: AST, Date of Government Version: 07/06/2016	***5201 BOYLAN ST***	***SE 0 - 1/8 (0.053 mi.)***	***B4***	***10***
BAKER PETROLITE CORP Database: AST, Date of Government Version: 07/06/2016	***5135 BOYLAN ST***	***SE 0 - 1/8 (0.109 mi.)***	***E23***	***98***
BAKER HUGHES Database: AST, Date of Government Version: 07/06/2016	5135 BOYLAN ST	SE 0 - 1/8 (0.109 mi.)	E29	187
PETRO LOCK INC Database: AST, Date of Government Version: 07/06/2016	4233 FOSTER	SE 1/8 - 1/4 (0.153 mi.)	E50	247
LARRYS TRUCK SERVICE Database: AST, Date of Government Version: 07/06/2016	4233 FOSTER	SE 1/8 - 1/4 (0.153 mi.)	E52	249
X-CHEM BAKERSFIELD Database: AST, Date of Government Version: 07/06/2016	4204 ARMOUR AVE	ESE 1/8 - 1/4 (0.158 mi.)	H55	252
KERN BROS TRUCKING Database: AST, Date of Government Version: 07/06/2016	3920 MERCURY	E 1/8 - 1/4 (0.170 mi.)	G59	260
KCWMD - SPECIAL WAST Database: AST, Date of Government Version: 07/06/2016	4951 STANDARD ST	ESE 1/8 - 1/4 (0.204 mi.)	J69	282
KCWMD - SPECIAL WAST Database: AST, Date of Government Version: 07/06/2016	4951 STANDARD	ESE 1/8 - 1/4 (0.204 mi.)	J70	283
BAKERSFIELD LPG TERM Database: AST, Date of Government Version: 07/06/2016	***4937 STANDARD ST***	***ESE 1/8 - 1/4 (0.204 mi.)***	***J72***	***285***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CA HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the CA HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 2 CA HIST Cal-Sites sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ASSURED TRANSPORTATI	***3228 GIBSON ST***	***SSE 1/2 - 1 (0.611 mi.)***	***Q112***	***664***
SAN JOAQUIN DRUM COM	***3930 GILMORE AVENUE***	***SSE 1/2 - 1 (0.646 mi.)***	***Q113***	***671***

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

A review of the CA CERS HAZ WASTE list, as provided by EDR, and dated 01/21/2020 has revealed that there are 20 CA CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
AMBER CHEMICAL INC	*5201 BOYLAN ST*	*SE 0 - 1/8 (0.053 mi.)*	*B4*	*10*
KAG WEST LLC	*4401 ARMOUR AVE*	*ESE 0 - 1/8 (0.059 mi.)*	*B13*	*50*
FLEETPRIDE #727	*4408 ARMOUR AVE*	*ESE 0 - 1/8 (0.070 mi.)*	*C16*	*92*
BAKER HUGHES	*5135 BOYLAN ST*	*SE 0 - 1/8 (0.109 mi.)*	*E28*	*181*
RL ENVIRONMENTAL	*5140 BOYLAN ST*	*SE 0 - 1/8 (0.116 mi.)*	*E32*	*191*
ZALCO LAB INC	*4309 ARMOUR AVE*	*ESE 1/8 - 1/4 (0.129 mi.)*	*F38*	*199*
BC LABORATORIES, INC	*4100 ATLAS CT*	*E 1/8 - 1/4 (0.131 mi.)*	*G43*	*211*
TRANSITIONAL CARE OF	*5151 KNUDSEN DRIVE*	*WNW 1/8 - 1/4 (0.145 mi.)*	*45*	*222*
ACCURATE AIR ENGINEE	*5517 STANDARD ST BLD*	*E 1/8 - 1/4 (0.146 mi.)*	*G47*	*232*
LARRYS TRUCK SERVICE	*4233 1/2 FOSTER AVE*	*SE 1/8 - 1/4 (0.153 mi.)*	*E48*	*240*
ACCURATE TRENCHING I	*4209 NW ARMOUR AVE B*	*ESE 1/8 - 1/4 (0.170 mi.)*	*F58*	*256*
KERN BROS TRUCKING	*3920 MERCURY AVE*	*E 1/8 - 1/4 (0.170 mi.)*	*G60*	*261*
SELECT CRETE INC	*4301 FOSTER AVE*	*SE 1/8 - 1/4 (0.187 mi.)*	*I61*	*265*
KCWMD - SPECIAL WAST	*4951 STANDARD ST*	*ESE 1/8 - 1/4 (0.204 mi.)*	*J66*	*275*
UNITED PACIFIC ENERG	*4937 STANDARD ST*	*ESE 1/8 - 1/4 (0.204 mi.)*	*J73*	*290*
EXPRESS TRANSIT INC	*4930 BOYLAN ST*	*SE 1/8 - 1/4 (0.209 mi.)*	*K75*	*298*
PTO SALES	*4235 FOSTER AVE*	*SE 1/8 - 1/4 (0.212 mi.)*	*I79*	*316*
DANIELS TIRE SERVICE	*4101 ARMOUR AVE*	*ESE 1/8 - 1/4 (0.215 mi.)*	*J83*	*324*
WEST COAST CASING LL	*5412 STANDARD ST*	*ESE 1/8 - 1/4 (0.220 mi.)*	*J89*	*341*
SOLI-BOND, INC	*4230 FOSTER AVE*	*SE 1/8 - 1/4 (0.232 mi.)*	*M92*	*346*

CA Toxic Pits: The Toxic Pits Cleanup Act Sites database identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. The data come from the State Water Resources Control Board.

A review of the CA Toxic Pits list, as provided by EDR, and dated 07/01/1995 has revealed that there are 2 CA Toxic Pits sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ACME TOOL Closure Date: 03/01/91 Task #: 85173 Status: CLOSED	*3701 FRUITVALE AVE*	*SW 1/2 - 1 (0.969 mi.)*	*115*	*699*
VALLEY PERFORATING C Closure Date: 04/18/91 Task #: 85171 Status: CLOSED	*3201 GULF STREET*	*SE 1/2 - 1 (0.976 mi.)*	*R117*	*720*

Local Lists of Registered Storage Tanks

CA SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no

longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 4 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTERN HYWAY INC Status: A Tank Status: A Comp Number: 8754	***4401 ARMOUR AVE***	***ESE 0 - 1/8 (0.059 mi.)***	***B10***	***38***
GREENS CRANE SERVICE Comp Number: 50027	4201 ATLAS CT	E 0 - 1/8 (0.101 mi.)	D20	96
BAKER PERFORMANCE CH Status: A Tank Status: A Comp Number: 48142	***5135 BOYLAN ST***	***SE 0 - 1/8 (0.109 mi.)***	***E27***	***147***
ZALCO LABORATORIES, Status: A Tank Status: A Comp Number: 50091	4309 ARMOUR AVE	ESE 1/8 - 1/4 (0.129 mi.)	F39	203

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 5 CA HIST UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ATLAS MARINE FREIGHT Facility Id: 00000045717	4313 ATLAS COURT	E 0 - 1/8 (0.049 mi.)	A2	9
ARMOUR OIL COMPANY Facility Id: 00000008754	***4401 ARMOUR AVE***	***ESE 0 - 1/8 (0.059 mi.)***	***B7***	***33***
BAKERSFIELD BLEND PL Facility Id: 00000048142	***5135 BOYLAN ST***	***SE 0 - 1/8 (0.109 mi.)***	***E26***	***145***
BAKER PERFORMANCE CH	***5135 BOYLAN ST***	***SE 0 - 1/8 (0.109 mi.)***	***E27***	***147***
ZALCO LABORATORIES I Facility Id: 00000042643	***4309 ARMOUR AVENUE***	***ESE 1/8 - 1/4 (0.129 mi.)***	***F35***	***195***

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

A review of the CA CERS TANKS list, as provided by EDR, and dated 01/21/2020 has revealed that there are 7 CA CERS TANKS sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
AMBER CHEMICAL INC	***5201 BOYLAN ST***	***SE 0 - 1/8 (0.053 mi.)***	***B4***	***10***
KAG WEST LLC	***4401 ARMOUR AVE***	***ESE 0 - 1/8 (0.059 mi.)***	***B13***	***50***
BAKER HUGHES	***5135 BOYLAN ST***	***SE 0 - 1/8 (0.109 mi.)***	***E28***	***181***
ACCURATE AIR ENGINEE	***5517 STANDARD ST BLD***	***E 1/8 - 1/4 (0.146 mi.)***	***G47***	***232***
LARRYS TRUCK SERVICE	***4233 1/2 FOSTER AVE***	***SE 1/8 - 1/4 (0.153 mi.)***	***E48***	***240***
KCWMD - SPECIAL WAST	***4951 STANDARD ST***	***ESE 1/8 - 1/4 (0.204 mi.)***	***J66***	***275***

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNITED PACIFIC ENERG	***4937 STANDARD ST***	***ESE 1/8 - 1/4 (0.204 mi.)***	***J73***	***290***

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 5 CA FID UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTERN HYWAY INC Facility Id: 15003051 Status: A	***4401 ARMOUR AVE***	***ESE 0 - 1/8 (0.059 mi.)***	***B10***	***38***
GREENS CRANE SERVICE Facility Id: 15001682 Status: I	4201 ATLAS CT	E 0 - 1/8 (0.101 mi.)	D19	96
BAKER PERFORMANCE CH Facility Id: 15002146 Status: A	***5135 BOYLAN ST***	***SE 0 - 1/8 (0.109 mi.)***	***E27***	***147***
ZALCO LABORATORIES, Facility Id: 15000007 Status: A	4309 ARMOUR AVE	ESE 1/8 - 1/4 (0.129 mi.)	F37	198
NORTHRIDGE EQUIPMENT Facility Id: 15005580 Status: A	4000 GOLDEN STATE HW	ENE 1/8 - 1/4 (0.206 mi.)	74	297

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/23/2020 has revealed that there are 22 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KAG WEST LLC EPA ID:: CAL000273280	4401 ARMOUR AVE	ESE 0 - 1/8 (0.059 mi.)	B8	35
FLEETPRIDE #727 EPA ID:: CAL000441817	4408 ARMOUR AVE	ESE 0 - 1/8 (0.070 mi.)	C14	89
RL ENVIRONMENTAL INC EPA ID:: CAL000376333	5140 BOYLAN ST	SE 0 - 1/8 (0.116 mi.)	E31	190
ACCURATE AIR ENGINEE EPA ID:: CAL000221987	5517 STANDARD ST	E 1/8 - 1/4 (0.146 mi.)	G46	231
CIRCLE M TRUCK REPAI	4233 1/2 FOSTER AVE	SE 1/8 - 1/4 (0.153 mi.)	E49	245

EPA ID:: CAL000418295				
REGAL PACIFIC EPA ID:: CAL000437980	4204 ARMOUR AVE	ESE 1/8 - 1/4 (0.158 mi.)	H53	250
ACCURATE TRENCHING, EPA ID:: CAL000220855	4209 ARMOUR AVE	ESE 1/8 - 1/4 (0.170 mi.)	F57	255
SELECTCRETE INC EPA ID:: CAL000372488	4301 FOSTER AVE	SE 1/8 - 1/4 (0.187 mi.)	I62	269
FLENDER SVC CORP EPA ID:: CAD982491797	***4949 STANDARD ST***	***ESE 1/8 - 1/4 (0.204 mi.)***	***J64***	***271***
KERN COUNTY SPECIAL EPA ID:: CAH111000385	4951 STANDARD STREET	ESE 1/8 - 1/4 (0.204 mi.)	J65	273
ASSOCIATED POWER INC EPA ID:: CAL000224231	4949 STANDARD ST	ESE 1/8 - 1/4 (0.204 mi.)	J67	280
SHELDON OILFIELD SER EPA ID:: CAL000398269	4947 STANDARD ST	ESE 1/8 - 1/4 (0.204 mi.)	J68	281
TJM DISTRIBUTION INC EPA ID:: CAL000452831	4947 STANDARD ST	ESE 1/8 - 1/4 (0.204 mi.)	J71	284
EXPRESS TRANSIT INC EPA ID:: CAL000319027	4930 BOYLAN ST	SE 1/8 - 1/4 (0.209 mi.)	K77	313
TRUCKPRO LL DBA PTO EPA ID:: CAL000429773	4235 FOSTER AVE	SE 1/8 - 1/4 (0.212 mi.)	I78	314
GIFFORD ROBERT F TRU EPA ID:: CAD027874924	***3925 MERCURY***	***E 1/8 - 1/4 (0.213 mi.)***	***L81***	***319***
DANIELS TIRE SERVICE EPA ID:: CAL912635663	4101 ARMOUR AVE	ESE 1/8 - 1/4 (0.215 mi.)	J84	335
CIRCLE M TRUCK REPAI EPA ID:: CAL000448071	4234 FOSTER AVE	SE 1/8 - 1/4 (0.216 mi.)	M85	336
A&Y MOBILE FLEET SER EPA ID:: CAL000435815	5414 STANDARD ST	ESE 1/8 - 1/4 (0.217 mi.)	J88	340
WEST COAST CASING EPA ID:: CAL000311297	5412 STANDARD ST	ESE 1/8 - 1/4 (0.220 mi.)	J90	344
SOLI-BOND INC EPA ID:: CAL000385547	4230 FOSTER AVE	SE 1/8 - 1/4 (0.232 mi.)	M93	351
SOLI-BOND INC EPA ID:: CAL000429295	4230 FOSTER AVENUE	SE 1/8 - 1/4 (0.232 mi.)	M94	352

CA BOND EXP. 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.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SAN JOAQUIN DRUM COM	***3930 GILMORE AVENUE***	***SSE 1/2 - 1 (0.646 mi.)***	***Q113***	***671***

EXECUTIVE SUMMARY

CA Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the CA Cortese list, as provided by EDR, and dated 03/23/2020 has revealed that there are 11 CA Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON #9-9702	***5201 OLIVE DR***	***N 1/4 - 1/2 (0.435 mi.)***	***O103***	***624***
Cleanup Status: COMPLETED - CASE CLOSED				
CHEVRON STATION #9-9	***5201 OLIVE DR***	***N 1/4 - 1/2 (0.435 mi.)***	***O104***	***631***
Cleanup Status: COMPLETED - CASE CLOSED				
EXXON SERVICE STATIO	***5213 OLIVE DR***	***N 1/4 - 1/2 (0.447 mi.)***	***O106***	***634***
Cleanup Status: COMPLETED - CASE CLOSED				
SHELL SERVICE STATIO	***5212 OLIVE DR***	***N 1/4 - 1/2 (0.465 mi.)***	***O107***	***637***
Cleanup Status: COMPLETED - CASE CLOSED				
TEXACO STAR MART #02	***5300 OLIVE DR***	***NNW 1/4 - 1/2 (0.483 mi.)***	***P108***	***640***
Cleanup Status: COMPLETED - CASE CLOSED				

Lower Elevation	Address	Direction / Distance	Map ID	Page
KAG WEST INC	***4401 ARMOUR AVE***	***ESE 0 - 1/8 (0.059 mi.)***	***B9***	***37***
Cleanup Status: COMPLETED - CASE CLOSED				
BAKER PERFORMANCE CH	***5135 BOYLAN ST***	***SE 0 - 1/8 (0.109 mi.)***	***E27***	***147***
Cleanup Status: COMPLETED - CASE CLOSED				
RENEGADE TEXACO TRUC	***30049 GOLDEN STATE***	***E 1/8 - 1/4 (0.215 mi.)***	***82***	***321***
Cleanup Status: COMPLETED - CASE CLOSED				
RAIN FOR RENT	***3404 STATE RD***	***ENE 1/4 - 1/2 (0.319 mi.)***	***N97***	***354***
Cleanup Status: COMPLETED - CASE CLOSED				
WONDERLEY CONSTRUCTI	***5405 PIERCE RD***	***ENE 1/4 - 1/2 (0.406 mi.)***	***101***	***362***
Cleanup Status: COMPLETED - CASE CLOSED				
ALON BAKERSFIELD REF	***3663 GIBSON STREET***	***SSE 1/4 - 1/2 (0.429 mi.)***	***102***	***365***

CA HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 8 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON #9-9702	***5201 OLIVE DR***	***N 1/4 - 1/2 (0.435 mi.)***	***O103***	***624***
Reg Id: 5T15000075				
EXXON SERVICE STATIO	***5213 OLIVE DR***	***N 1/4 - 1/2 (0.447 mi.)***	***O106***	***634***
Reg Id: 5T15000249				
SHELL SERVICE STATIO	***5212 OLIVE DR***	***N 1/4 - 1/2 (0.465 mi.)***	***O107***	***637***
Reg Id: 5T15000097				
TEXACO STAR MART #02	***5300 OLIVE DR***	***NNW 1/4 - 1/2 (0.483 mi.)***	***P109***	***642***
Reg Id: 5T15000401				

Lower Elevation	Address	Direction / Distance	Map ID	Page
BENETO TANK LINES	4401 ARMOUR	ESE 0 - 1/8 (0.059 mi.)	B11	48

Reg Id: 5T15000674				
BAKER PERFORMANCE CH	***5135 BOYLAN ST***	***SE 0 - 1/8 (0.109 mi.)***	***E25***	***143***
Reg Id: 5T15000602				
RAIN FOR RENT	3404 STATE	ENE 1/4 - 1/2 (0.319 mi.)	N96	354
Reg Id: 5T15000746				
WONDERLEY CONSTRUCTI	***5405 PIERCE RD***	***ENE 1/4 - 1/2 (0.406 mi.)***	***101***	***362***
Reg Id: 5T15000461				

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 01/01/2019 has revealed that there is 1 NY MANIFEST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
B C LABORATORIES	4100 ATLAS COURT	E 1/8 - 1/4 (0.131 mi.)	G41	204
EPA ID: CAP000048302				

CA Notify 65: 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.

A review of the CA Notify 65 list, as provided by EDR, and dated 03/12/2020 has revealed that there are 2 CA Notify 65 sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALON BAKERSFIELD REF	***3663 GIBSON STREET***	***SSE 1/4 - 1/2 (0.429 mi.)***	***102***	***365***
VALLEY PERFORATING C	***3201 GULF ST***	***SE 1/2 - 1 (0.976 mi.)***	***R116***	***709***

CA WASTEWATER PITS: 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.

A review of the CA WASTEWATER PITS list, as provided by EDR, and dated 11/19/2019 has revealed that there is 1 CA WASTEWATER PITS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported		ESE 0 - 1/8 (0.074 mi.)	A17	95

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EXECUTIVE SUMMARY

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ARCO PERFORMANCE CHE	5145 BOYLAN ST	SE 0 - 1/8 (0.120 mi.)	E34	195

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name	Database(s)
CALLOWAY SNOW HAGEMAN	CA CIWQS
BAKERSFIELD AG-CHEM INC	SEMS-ARCHIVE, RCRA-SQG

OVERVIEW MAP - 6093877.2S



0 1/4 1/2 1 Miles

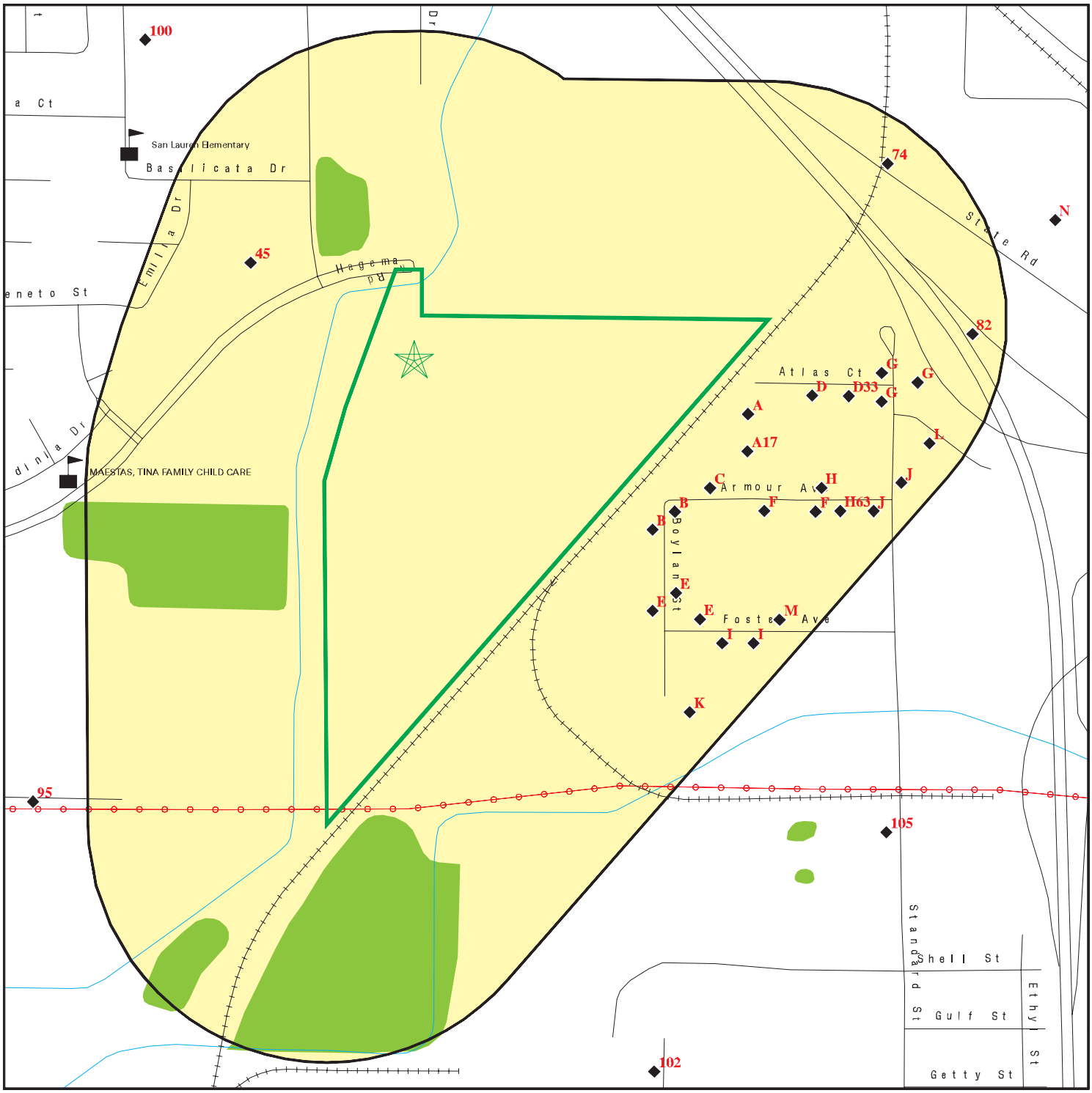
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)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

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

SITE NAME:	Hageman Property	CLIENT:	Krazan & Associates, Inc.
ADDRESS:	Hageman and Knudsen Bakersfield CA 93308	CONTACT:	Bill Cooper
		INQUIRY #:	6093877.2s
LAT/LONG:	35.404415 / 119.05677	DATE:	June 16, 2020 4:50 pm

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DETAIL MAP - 6093877.2S



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

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

SITE NAME:	Hageman Property	CLIENT:	Krazan & Associates, Inc.
ADDRESS:	Hageman and Knudsen Bakersfield CA 93308	CONTACT:	Bill Cooper
		INQUIRY #:	6093877.2s
LAT/LONG:	35.404415 / 119.05677	DATE:	June 16, 2020 4:54 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	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		3	3	NR	NR	NR	6
RCRA-SQG	0.250		3	7	NR	NR	NR	10
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
CA RESPONSE	1.000		0	0	0	2	NR	2
State- and tribal - equivalent CERCLIS								
CA ENVIROSTOR	1.000		0	0	2	5	NR	7
State and tribal landfill and/or solid waste disposal site lists								
CA SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
CA LUST	0.500		4	1	9	NR	NR	14

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CA CPS-SLIC	0.500		1	1	3	NR	NR	5
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
CA UST	0.250		6	3	NR	NR	NR	9
CA AST	0.250		4	7	NR	NR	NR	11
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
CA VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
CA BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
CA WMUDS/SWAT	0.500		0	0	0	NR	NR	0
CA SWRCY	0.500		0	0	0	NR	NR	0
CA HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CA HIST Cal-Sites	1.000		0	0	0	2	NR	2
CA SCH	0.250		0	0	NR	NR	NR	0
CA CDL	TP		NR	NR	NR	NR	NR	0
CA CERS HAZ WASTE	0.250		5	15	NR	NR	NR	20
CA Toxic Pits	1.000		0	0	0	2	NR	2
US CDL	TP		NR	NR	NR	NR	NR	0
CA PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
CA SWEEPS UST	0.250		3	1	NR	NR	NR	4
CA HIST UST	0.250		4	1	NR	NR	NR	5
CA CERS TANKS	0.250		3	4	NR	NR	NR	7
CA FID UST	0.250		3	2	NR	NR	NR	5
Local Land Records								
CA LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
CA DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CA CHMIRS	TP		NR	NR	NR	NR	NR	0
CA LDS	TP		NR	NR	NR	NR	NR	0
CA MCS	TP		NR	NR	NR	NR	NR	0
CA SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		3	19	NR	NR	NR	22
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	1	NR	1
CA Cortese	0.500		2	1	8	NR	NR	11
CA CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CA EMI	TP		NR	NR	NR	NR	NR	0
CA ENF	TP		NR	NR	NR	NR	NR	0
CA Financial Assurance	TP		NR	NR	NR	NR	NR	0
CA HAZNET	TP		NR	NR	NR	NR	NR	0
CA ICE	TP		NR	NR	NR	NR	NR	0
CA HIST CORTESE	0.500		2	0	6	NR	NR	8
CA HWP	1.000		0	0	0	0	NR	0
CA HWT	0.250		0	0	NR	NR	NR	0
NY MANIFEST	0.250		0	1	NR	NR	NR	1
CA MINES	0.250		0	0	NR	NR	NR	0
CA MWMP	0.250		0	0	NR	NR	NR	0
CA NPDES	TP		NR	NR	NR	NR	NR	0
CA PEST LIC	TP		NR	NR	NR	NR	NR	0
CA PROC	0.500		0	0	0	NR	NR	0
CA Notify 65	1.000		0	0	1	1	NR	2
CA UIC	TP		NR	NR	NR	NR	NR	0
CA UIC GEO	TP		NR	NR	NR	NR	NR	0
CA WASTEWATER PITS	0.500		1	0	0	NR	NR	1
CA WDS	TP		NR	NR	NR	NR	NR	0
CA WIP	0.250		0	0	NR	NR	NR	0
CA MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
CA PROJECT	TP		NR	NR	NR	NR	NR	0
CA WDR	TP		NR	NR	NR	NR	NR	0
CA CIWQS	TP		NR	NR	NR	NR	NR	0
CA CERS	TP		NR	NR	NR	NR	NR	0
CA NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
CA OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
CA PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
CA SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
CA WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
CA HWTS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
CA RGA LF	TP		NR	NR	NR	NR	NR	0
CA RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	48	66	29	13	0	156

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

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **YELLOW FREIGHT LINES** **CA UST** **U004111681**
East **4313 ATLAS CT** **N/A**
< 1/8 **BAKERSFIELD, CA**
0.049 mi.
258 ft. **Site 1 of 3 in cluster A**

Relative: KERN CO. UST:
Lower

Name:	YELLOW FREIGHT LINES
Address:	4313 ATLAS CT
City:	BAKERSFIELD
Region:	Kern
Facility ID:	Not reported
CERSID:	Not reported
Owner Id:	050141
Owner Name:	WONG, DELBERT E.
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

Actual:
429 ft.

A2 **ATLAS MARINE FREIGHT LINES** **CA HIST UST** **U001584549**
East **4313 ATLAS COURT** **N/A**
< 1/8 **BAKERSFIELD, CA 93308**
0.049 mi.
258 ft. **Site 2 of 3 in cluster A**

Relative: HIST UST:
Lower

Name:	ATLAS MARINE FREIGHT LINES
Address:	4313 ATLAS COURT
City,State,Zip:	BAKERSFIELD, CA 93308
File Number:	00025401
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00025401.pdf
Region:	STATE
Facility ID:	00000045717
Facility Type:	Other
Other Type:	COMMON CARRIER
Contact Name:	RALPH A. LINARES
Telephone:	8053275753
Owner Name:	WILLIAM MOSOSIAN CORP.
Owner Address:	RT. 6 BOX 522
Owner City,St,Zip:	BAKERSFIELD, CA 93307
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1979
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Pressure Test

Actual:
429 ft.

ATLAS MARINE FREIGHT LINES (Continued) **U001584549**

Click here for Geo Tracker PDF:

B3 **AMBER CHEMICAL INC** **CA AST** **A100340080**
SE **5201 BOYLAN** **N/A**
< 1/8 **BAKERSFIELD, CA**
0.053 mi.
281 ft. **Site 1 of 11 in cluster B**

Relative: AST:
Lower

Actual: Name: AMBER CHEMICAL INC
422 ft. Address: 5201 BOYLAN
City/Zip: BAKERSFIELD,
Certified Unified Program Agencies: Kern
Owner: AMBER CHEMICAL INC
Total Gallons: 4,895
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

B4 **AMBER CHEMICAL INC** **CA AST** **S113749400**
SE **5201 BOYLAN ST** **CA CERS HAZ WASTE** **N/A**
< 1/8 **BAKERSFIELD, CA 93308** **CA CERS TANKS**
0.053 mi. **CA EMI**
281 ft. **Site 2 of 11 in cluster B** **CA CERS**

Relative: AST:
Lower

Actual: Name: AMBER CHEMICAL INC
422 ft. Address: 5201 BOYLAN ST
City/Zip: BAKERSFIELD,93308
Certified Unified Program Agencies: Not reported
Owner: AMBER CHEMICAL INC
Total Gallons: Not reported
CERSID: 10230733
Facility ID: Not reported
Business Name: AMBER CHEMICAL INC

AMBER CHEMICAL INC (Continued) **S113749400**

Phone:	(661) 325-2072
Fax:	661-325-2285
Mailing Address:	5201 BOYLAN ST
Mailing Address City:	BAKERSFIELD
Mailing Address State:	CA
Mailing Address Zip Code:	93308
Operator Name:	Amber Chemical Inc.
Operator Phone:	661-325-2072
Owner Phone:	(661) 325-2072
Owner Mail Address:	5201 BOYLAN 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:	CAL000177413

CERS HAZ WASTE:

Name:	AMBER CHEMICAL INC
Address:	5201 BOYLAN ST
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	4981
CERS ID:	10230733
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	AMBER CHEMICAL INC
Address:	5201 BOYLAN ST
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	4981
CERS ID:	10230733
CERS Description:	Aboveground Petroleum Storage

EMI:

Name:	AMBER CHEMICAL INC
Address:	5201 BOYLAN ST
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2009
County Code:	15
Air Basin:	SJV
Facility ID:	2410
Air District Name:	SJU
SIC Code:	5169
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

AMBER CHEMICAL INC (Continued) **S113749400**

Particulate Matter Tons/Yr: 0.24627777777777701
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.22165000000000001

Name: AMBER CHEMICAL INC
Address: 5201 BOYLAN ST
City,State,Zip: BAKERSFIELD, CA 93308
Year: 2010
County Code: 15
Air Basin: SJV
Facility ID: 2410
Air District Name: SJU
SIC Code: 5169
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: 0.24627777777777701
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.22165000000000001

Name: AMBER CHEMICAL INC
Address: 5201 BOYLAN ST
City,State,Zip: BAKERSFIELD, CA 93308
Year: 2011
County Code: 15
Air Basin: SJV
Facility ID: 2410
Air District Name: SJU
SIC Code: 5169
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: 0.24627777778
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.22165

Name: AMBER CHEMICAL INC
Address: 5201 BOYLAN ST
City,State,Zip: BAKERSFIELD, CA 93308
Year: 2012
County Code: 15
Air Basin: SJV
Facility ID: 2410
Air District Name: SJU
SIC Code: 5169
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

AMBER CHEMICAL INC (Continued) **S113749400**

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.24627777778
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.22165

Name: AMBER CHEMICAL INC
Address: 5201 BOYLAN ST
City,State,Zip: BAKERSFIELD, CA 93308
Year: 2013
County Code: 15
Air Basin: SJV
Facility ID: 2410
Air District Name: SJU
SIC Code: 5169
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: 0.24627777778
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.22165

Name: AMBER CHEMICAL INC
Address: 5201 BOYLAN ST
City,State,Zip: BAKERSFIELD, CA 93308
Year: 2014
County Code: 15
Air Basin: SJV
Facility ID: 2410
Air District Name: SJU
SIC Code: 5169
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
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: 0.24627777778
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.22165

Name: AMBER CHEMICAL INC
Address: 5201 BOYLAN ST
City,State,Zip: BAKERSFIELD, CA 93308
Year: 2015
County Code: 15
Air Basin: SJV
Facility ID: 2410
Air District Name: SJU
SIC Code: 5169
Air District Name: SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System: Not reported

AMBER CHEMICAL INC (Continued) **S113749400**

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:	0.13806666667
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.12426

Name:	AMBER CHEMICAL INC
Address:	5201 BOYLAN ST
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2016
County Code:	15
Air Basin:	SJV
Facility ID:	2410
Air District Name:	SJU
SIC Code:	5169
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:	Not reported
Reactive Organic Gases Tons/Yr:	Not reported
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:	0.037686111111
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0339175

Name:	AMBER CHEMICAL INC
Address:	5201 BOYLAN ST
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2017
County Code:	15
Air Basin:	SJV
Facility ID:	2410
Air District Name:	SJU
SIC Code:	5169
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:	Not reported
Reactive Organic Gases Tons/Yr:	Not reported
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:	0.037686111111
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0339175

CERS:

Name:	AMBER CHEMICAL INC
Address:	5201 BOYLAN ST
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	4981
CERS ID:	93308MBRCH521BY
CERS Description:	Toxic Release Inventory

AMBER CHEMICAL INC (Continued) **S113749400**

Violations:

Site ID:	4981
Site Name:	AMBER CHEMICAL INC
Violation Date:	02-24-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 03/24/2015. OBSERVATION: The site map submitted onto CERS does not have the location of all hazardous materials. CORRECTIVE ACTION: Upload a site map or site maps with more detailed information on the locations of all hazardous materials for the entire facility. This may be broken down by zones and warehouses.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	4981
Site Name:	AMBER CHEMICAL INC
Violation Date:	04-07-2014
Citation:	HSC 6.95 25504(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(c)
Violation Description:	Failure to include an adequate training program in the business plan, which is reasonable and appropriate for the size of the business and the nature of the hazardous material handled.
Violation Notes:	Returned to compliance on 05/13/2014. OBSERVATION: There is no Employee Training Plan submitted onto the California Environmental Reporting System (CERS). CORRECTIVE ACTION: Upload an adequate Employee Training Plan onto CERS.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	4981
Site Name:	AMBER CHEMICAL INC
Violation Date:	04-07-2014
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 a professional engineer certify and review the SPCC Plan.
Violation Notes:	Returned to compliance on 05/13/2014. OBSERVATION: The SPCC Plan onsite has not been certified by a professional engineer (PE). CORRECTIVE ACTION: Have your SPCC Plan certified by a PE and email a certified copy to: yimr@co.kern.ca.us
Violation Division:	Kern County Env Health Services Department
Violation Program:	APSA
Violation Source:	CERS

Site ID:	4981
Site Name:	AMBER CHEMICAL INC
Violation Date:	01-18-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 08/11/2017. Label empty containers as empty and date emptied.
Violation Division:	Kern County Env Health Services Department

AMBER CHEMICAL INC (Continued) **S113749400**

Violation Program: HW
Violation Source: CERS

Site ID: 4981
Site Name: AMBER CHEMICAL INC
Violation Date: 01-18-2017
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Returned to compliance on 08/11/2017. Provide waste analysis results for tank sludge.
Violation Division: Kern County Env Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 4981
Site Name: AMBER CHEMICAL INC
Violation Date: 02-24-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to 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 03/24/2015. OBSERVATION: The hazardous materials inventory on the California Environmental Reporting System (CERS) is inaccurate. CORRECTIVE ACTION: Please update the hazardous materials inventory on CERS as previously discussed. More specifically, please add the missing hazardous materials to the hazardous materials inventory on CERS and report solids in pounds and liquids in gallons.
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-17-2018
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: 01-17-2018
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: 01-18-2017
Violations Found: Yes

AMBER CHEMICAL INC (Continued) **S113749400**

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:	02-07-2019
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:	02-07-2019
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:	02-09-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Kern County Env Health Services Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-24-2015
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:	04-07-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Important: Please upload "CAL000177413" under "Business Activities" on CERS as your EPA ID number. For any questions, please contact Raymond Yim at: 661-862-8766
Eval Division:	Kern County Env Health Services Department
Eval Program:	HWLQG
Eval Source:	CERS

AMBER CHEMICAL INC (Continued) **S113749400**

Eval General Type:	Other/Unknown
Eval Date:	10-17-2016
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:	01-18-2017
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:	02-09-2016
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:	02-24-2015
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:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-07-2019
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:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-17-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Kern County Env Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-18-2017
Violations Found:	No

AMBER CHEMICAL INC (Continued) **S113749400**

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:	02-07-2019
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:	02-09-2016
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:	04-07-2014
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:	02-24-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Important: This facility is NOT a RCRA Large Quantity Generator and no longer generates any hazardous waste. For any questions, please contact Raymond Yim at: 661-862-8766
Eval Division:	Kern County Env Health Services Department
Eval Program:	HWLQG
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-07-2014
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

AMBER CHEMICAL INC (Continued) **S113749400**

Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 4981
Site Name: AMBER CHEMICAL INC
Site Address: 5201 BOYLAN ST
Site City: BAKERSFIELD
Site Zip: 93308
Enf Action Date: 02-24-2015
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: 4981
Site Name: AMBER CHEMICAL INC
Site Address: 5201 BOYLAN ST
Site City: BAKERSFIELD
Site Zip: 93308
Enf Action Date: 04-07-2014
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: APSA
Enf Action Source: CERS

Site ID: 4981
Site Name: AMBER CHEMICAL INC
Site Address: 5201 BOYLAN ST
Site City: BAKERSFIELD
Site Zip: 93308
Enf Action Date: 04-07-2014
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

Coordinates:
Site ID: 4981
Facility Name: AMBER CHEMICAL INC
Env Int Type Code: HWG
Program ID: 10230733
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 35.401660
Longitude: -119.052670

Affiliation:
Affiliation Type Desc: Company Official

AMBER CHEMICAL INC (Continued) **S113749400**

Entity Name:	Nicholas Brister
Entity Title:	Operations Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
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:	5201 BOYLAN ST
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:	Document Preparer
Entity Name:	Derek Wallace
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:	Nick Brister
Entity Title:	Chief Executive Officer
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:	Amber Chemical 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

AMBER CHEMICAL INC (Continued) **S113749400**

Affiliation Phone:	(661) 325-2072
Affiliation Type Desc:	Parent Corporation
Entity Name:	AMBER CHEMICAL 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:	Technical Contact
Entity Name:	NICK BRISTER
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	6613252072
Affiliation Type Desc:	Environmental Contact
Entity Name:	Derek Wallace
Entity Title:	Not reported
Affiliation Address:	5201 BOYLAN ST
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	AMBER CHEMICAL INC
Entity Title:	Not reported
Affiliation Address:	5201 BOYLAN ST
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93308
Affiliation Phone:	(661) 325-2072
Affiliation Type Desc:	Public Contact
Entity Name:	NICK BRISTER
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	6613252072
Name:	AMBER CHEMICAL INC
Address:	5201 BOYLAN ST
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	4981

AMBER CHEMICAL INC (Continued) **S113749400**

CERS ID: 10230733
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 4981
Site Name: AMBER CHEMICAL INC
Violation Date: 02-24-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 03/24/2015. OBSERVATION: The site map submitted onto CERS does not have the location of all hazardous materials. CORRECTIVE ACTION: Upload a site map or site maps with more detailed information on the locations of all hazardous materials for the entire facility. This may be broken down by zones and warehouses.
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 4981
Site Name: AMBER CHEMICAL INC
Violation Date: 04-07-2014
Citation: HSC 6.95 25504(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(c)
Violation Description: Failure to include an adequate training program in the business plan, which is reasonable and appropriate for the size of the business and the nature of the hazardous material handled.
Violation Notes: Returned to compliance on 05/13/2014. OBSERVATION: There is no Employee Training Plan submitted onto the California Environmental Reporting System (CERS). CORRECTIVE ACTION: Upload an adequate Employee Training Plan onto CERS.
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 4981
Site Name: AMBER CHEMICAL INC
Violation Date: 04-07-2014
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 a professional engineer certify and review the SPCC Plan.
Violation Notes: Returned to compliance on 05/13/2014. OBSERVATION: The SPCC Plan onsite has not been certified by a professional engineer (PE). CORRECTIVE ACTION: Have your SPCC Plan certified by a PE and email a certified copy to: yimr@co.kern.ca.us
Violation Division: Kern County Env Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 4981
Site Name: AMBER CHEMICAL INC
Violation Date: 01-18-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 08/11/2017. Label empty containers as empty

AMBER CHEMICAL INC (Continued) **S113749400**

and date emptied.
Violation Division: Kern County Env Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 4981
Site Name: AMBER CHEMICAL INC
Violation Date: 01-18-2017
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Returned to compliance on 08/11/2017. Provide waste analysis results for tank sludge.
Violation Division: Kern County Env Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 4981
Site Name: AMBER CHEMICAL INC
Violation Date: 02-24-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to 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 03/24/2015. OBSERVATION: The hazardous materials inventory on the California Environmental Reporting System (CERS) is inaccurate. CORRECTIVE ACTION: Please update the hazardous materials inventory on CERS as previously discussed. More specifically, please add the missing hazardous materials to the hazardous materials inventory on CERS and report solids in pounds and liquids in gallons.
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-17-2018
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: 01-17-2018
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

AMBER CHEMICAL INC (Continued) **S113749400**

Eval Date:	01-18-2017
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:	02-07-2019
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:	02-07-2019
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:	02-09-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Kern County Env Health Services Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-24-2015
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:	04-07-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Important: Please upload "CAL000177413" under "Business Activities" on CERS as your EPA ID number. For any questions, please contact Raymond Yim at: 661-862-8766
Eval Division:	Kern County Env Health Services Department
Eval Program:	HWLQG

AMBER CHEMICAL INC (Continued) **S113749400**

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-17-2016
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: 01-18-2017
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: 02-09-2016
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: 02-24-2015
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: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-07-2019
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: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-17-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

AMBER CHEMICAL INC (Continued) **S113749400**

Eval Date:	01-18-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Kern County Env Health Services Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-07-2019
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:	02-09-2016
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:	04-07-2014
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:	02-24-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Important: This facility is NOT a RCRA Large Quantity Generator and no longer generates any hazardous waste. For any questions, please contact Raymond Yim at: 661-862-8766
Eval Division:	Kern County Env Health Services Department
Eval Program:	HWLQG
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-07-2014
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

AMBER CHEMICAL INC (Continued) **S113749400**

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

Enforcement Action:
Site ID: 4981
Site Name: AMBER CHEMICAL INC
Site Address: 5201 BOYLAN ST
Site City: BAKERSFIELD
Site Zip: 93308
Enf Action Date: 02-24-2015
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: 4981
Site Name: AMBER CHEMICAL INC
Site Address: 5201 BOYLAN ST
Site City: BAKERSFIELD
Site Zip: 93308
Enf Action Date: 04-07-2014
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: APSA
Enf Action Source: CERS

Site ID: 4981
Site Name: AMBER CHEMICAL INC
Site Address: 5201 BOYLAN ST
Site City: BAKERSFIELD
Site Zip: 93308
Enf Action Date: 04-07-2014
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

Coordinates:
Site ID: 4981
Facility Name: AMBER CHEMICAL INC
Env Int Type Code: HWG
Program ID: 10230733
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 35.401660
Longitude: -119.052670

AMBER CHEMICAL INC (Continued) **S113749400**

Affiliation:

Affiliation Type Desc:	Company Official
Entity Name:	Nicholas Brister
Entity Title:	Operations Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
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:	5201 BOYLAN ST
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:	Document Preparer
Entity Name:	Derek Wallace
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:	Nick Brister
Entity Title:	Chief Executive Officer
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:	Amber Chemical Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

AMBER CHEMICAL INC (Continued) **S113749400**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 325-2072
Affiliation Type Desc:	Parent Corporation
Entity Name:	AMBER CHEMICAL 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:	Technical Contact
Entity Name:	NICK BRISTER
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	6613252072
Affiliation Type Desc:	Environmental Contact
Entity Name:	Derek Wallace
Entity Title:	Not reported
Affiliation Address:	5201 BOYLAN ST
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	AMBER CHEMICAL INC
Entity Title:	Not reported
Affiliation Address:	5201 BOYLAN ST
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93308
Affiliation Phone:	(661) 325-2072
Affiliation Type Desc:	Public Contact
Entity Name:	NICK BRISTER
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	6613252072

B5
SE
< 1/8
0.053 mi.
281 ft.

GEO-KINETICS CORP
5201 BOYLAN ST
BAKERSFIELD, CA 93308

Site 3 of 11 in cluster B

RCRA-SQG **1000138984**
CAD982514143

Relative:
Lower

Actual:
422 ft.

RCRA-SQG:

Date form received by agency:	1988-12-15 00:00:00.0
Facility name:	GEO-KINETICS CORP
Facility address:	5201 BOYLAN ST BAKERSFIELD, CA 93308
EPA ID:	CAD982514143
Mailing address:	PO BOX 2102 BAKERSFIELD, CA 93303
Contact:	ENVIRONMENTAL MANAGER
Contact address:	5201 BOYLAN ST BAKERSFIELD, CA 93308
Contact country:	US
Contact telephone:	805-324-7796
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	GENE GRIBBIN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No

GEO-KINETICS CORP (Continued) **1000138984**

Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

B6 **AMBER CHEMICAL INC** **RCRA-LQG** **1007200379**
SE **5201 BOYLAN AVE** **FINDS** **CAL000177413**
< 1/8 **BAKERSFIELD, CA 93308** **ECHO**
0.053 mi.
281 ft. **Site 4 of 11 in cluster B**

Relative: **Lower**

Actual: **422 ft.**

RCRA-LQG:

Date form received by agency:	2002-02-15 00:00:00.0
Facility name:	AMBER CHEMICAL INC
Facility address:	5201 BOYLAN AVE BAKERSFIELD, CA 93308
EPA ID:	CAL000177413
Contact:	RYAN LOWE
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	661-325-2072
Contact email:	Not reported
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

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

AMBER CHEMICAL INC (Continued) **1007200379**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:
Registry ID: 110002838412
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002838412

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: 1007200379
Registry ID: 110002838412
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002838412
Name: GEO-KINETICS CORP
Address: 5201 BOYLAN ST
City,State,Zip: BAKERSFIELD, CA 93308

B7 **ARMOUR OIL COMPANY** **CA LUST** **U001584545**
ESE **4401 ARMOUR AVE** **CA HIST UST** **N/A**
< 1/8 **BAKERSFIELD, CA 93300**
0.059 mi.
309 ft. **Site 5 of 11 in cluster B**

Relative: **Lower**
Actual: **421 ft.**

LUST:
Name: BENETO TANK LINES
Address: 4401 ARMOUR AVE
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=T0602900644
Global Id: T0602900644
Latitude: 35.401805
Longitude: -119.051923
Status: Completed - Case Closed
Status Date: 12/09/1996
Case Worker: BRI
RB Case Number: 5T15000674
Local Agency: KERN COUNTY
File Location: Not reported
Local Case Number: 050012
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel

ARMOUR OIL COMPANY (Continued) **U001584545**

Site History: Not reported

LUST:
Global Id: T0602900644
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: T0602900644
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: T0602900644
Action Type: Other
Date: 06/22/1995
Action: Leak Discovery

Global Id: T0602900644
Action Type: Other
Date: 06/20/1995
Action: Leak Stopped

Global Id: T0602900644
Action Type: Other
Date: 06/22/1995
Action: Leak Reported

LUST:
Global Id: T0602900644
Status: Open - Case Begin Date
Status Date: 06/20/1995

Global Id: T0602900644
Status: Open - Site Assessment
Status Date: 06/22/1995

Global Id: T0602900644
Status: Completed - Case Closed
Status Date: 12/09/1996

HIST UST:
Name: ARMOUR OIL COMPANY
Address: 4401 ARMOUR AVE
City,State,Zip: BAKERSFIELD, CA 93300
File Number: 00024418

ARMOUR OIL COMPANY (Continued) **U001584545**

URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00024418.pdf
Region:	STATE
Facility ID:	00000008754
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	ANDRE ROBIDOUX
Telephone:	8053226000
Owner Name:	ARMOUR OIL COMPANY
Owner Address:	3500 ESTUDILLO ST.
Owner City,St,Zip:	SAN DIEGO, CA 92110
Total Tanks:	0003
Tank Num:	001
Container Num:	021-1
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	021-2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	021-3
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

B8 **KAG WEST LLC** **RCRA NonGen / NLR** **1024807209**
ESE **4401 ARMOUR AVE** **CAL000273280**
< 1/8 **BAKERSFIELD, CA 93308**
0.059 mi.
309 ft. **Site 6 of 11 in cluster B**

Relative: RCRA NonGen / NLR:
Lower

Date form received by agency:	2003-07-16 00:00:00.0
Facility name:	KAG WEST LLC
Facility address:	4401 ARMOUR AVE BAKERSFIELD, CA 93308-4569
EPA ID:	CAL000273280
Mailing address:	4366 MOUNT PLEASANT ST NW NORTH CANTON, OH 44720-5446
Contact:	JAMES KING
Contact address:	1 TOWER LANE SUITE 2325 SUITE 400 OAKBROOK TERRACE, IL 60181

Actual:
421 ft.

KAG WEST LLC (Continued) **1024807209**

Contact country:	Not reported
Contact telephone:	630-472-5923
Contact email:	JAMES.KING@THEKAG.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	KAG WEST
Owner/operator address:	4366 MOUNT PLEASANT ST NW NORTH CANTON, OH 44720
Owner/operator country:	Not reported
Owner/operator telephone:	330-409-1030
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:	JAMES KING
Owner/operator address:	1 TOWER LANE SUITE 2325 SUITE 400 OAKBROOK TERRACE, IL 60181
Owner/operator country:	Not reported
Owner/operator telephone:	630-472-5923
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

B9 **KAG WEST INC** **CA LUST** **U003981563**
ESE **4401 ARMOUR AVE** **CA UST** **N/A**
< 1/8 **BAKERSFIELD, CA 93308** **CA Cortese**
0.059 mi. **CA CERS**
309 ft. **Site 7 of 11 in cluster B**

Relative:
Lower

Actual:
421 ft.

LUST REG 5:

Name:	BENETO TANK LINES
Address:	4401 ARMOUR AVE
City:	BAKERSFIELD
Region:	5
Status:	Case Closed
Case Number:	5T15000674
Case Type:	Soil only
Substance:	DIESEL
Staff Initials:	JDW
Lead Agency:	Local
Program:	LUST
MTBE Code:	N/A

UST:

Name:	KAG WEST INC
Address:	4401 ARMOUR AVE
City,State,Zip:	BAKERSFIELD, CA 93308
Facility ID:	FA0001961
Permitting Agency:	KERN COUNTY
Latitude:	35.40329
Longitude:	-119.0503998

CORTESE:

Name:	BENETO TANK LINES
Address:	4401 ARMOUR AVE
City,State,Zip:	BAKERSFIELD, CA 93308
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0602900644
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	BENETO TANK LINES
Address:	4401 ARMOUR AVE

KAG WEST INC (Continued) **U003981563**

City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 215561
CERS ID: T0602900644
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
Affiliation City: FRESNO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

B10 **WESTERN HYWAY INC** **CA SWEEPS UST** **S101631068**
ESE **4401 ARMOUR AVE** **CA FID UST** **N/A**
< 1/8 **BAKERSFIELD, CA 93308** **CA NPDES**
0.059 mi. **CA CIWQS**
309 ft. **Site 8 of 11 in cluster B** **CA CERS**

Relative: **Lower**
Actual: **421 ft.**

SWEEPS UST:
Name: WESTERN HYWAY INC
Address: 4401 ARMOUR AVE
City: BAKERSFIELD
Status: Active
Comp Number: 8754
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-92
Action Date: 07-01-92
Created Date: 09-30-89
Owner Tank Id: 21-1
SWRCB Tank Id: 15-000-008754-000001
Tank Status: A
Capacity: 6000
Active Date: 07-01-85
Tank Use: OIL
STG: P
Content: MOTOR OIL
Number Of Tanks: 3

Name: WESTERN HYWAY INC
Address: 4401 ARMOUR AVE
City: BAKERSFIELD
Status: Active

WESTERN HYWAY INC (Continued) **S101631068**

Comp Number: 8754
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-92
Action Date: 07-01-92
Created Date: 09-30-89
Owner Tank Id: 21-2
SWRCB Tank Id: 15-000-008754-000002
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: WESTERN HYWAY INC
Address: 4401 ARMOUR AVE
City: BAKERSFIELD
Status: Active
Comp Number: 8754
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-92
Action Date: 07-01-92
Created Date: 09-30-89
Owner Tank Id: 21-3
SWRCB Tank Id: 15-000-008754-000003
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 15003051
Regulated By: UTNKA
Regulated ID: 00008754
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8053226000
Mail To: Not reported
Mailing Address: 4401 ARMOUR AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: BAKERSFIELD 93308
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

NPDES:

WESTERN HYWAY INC (Continued) **S101631068**

Name:	KAG WEST LLC BAKERSFIELD
Address:	4401 ARMOUR AVE
City,State,Zip:	BAKERSFIELD, CA 93308
Facility Status:	Active
NPDES Number:	CAS000001
Region:	5F
Agency Number:	0
Regulatory Measure ID:	402133
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	5F15I022523
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/22/2010
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	1 Tower Lane
Discharge Name:	Kag West LLC
Discharge City:	Oakbrook Terrace
Discharge State:	Illinois
Discharge Zip:	60181
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:	402133
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	5F15I022523
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:	02/09/2010
Processed Date:	02/22/2010
Status:	Active
Status Date:	11/24/2015
Place Size:	2.6
Place Size Unit:	Acres
Contact:	JD Foreman
Contact Title:	Terminal Manager

WESTERN HYWAY INC (Continued) **S101631068**

Contact Phone:	661-322-5031
Contact Phone Ext:	Not reported
Contact Email:	jd.foreman@thekag.com
Operator Name:	Kag West LLC
Operator Address:	1 Tower Lane
Operator City:	Oakbrook Terrace
Operator State:	Illinois
Operator Zip:	60181
Operator Contact:	James King
Operator Contact Title:	Director of Environmental and Properties
Operator Contact Phone:	6304725934
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	james.king@thekag.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Illinois
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:	N
Receiving Water Name:	Kern River
Certifier:	James King
Certifier Title:	Director of Environment and Property
Certification Date:	11-JUN-15
Primary Sic:	4231-Terminal and Joint Terminal Maintenance Facilities for Motor Freight Transportation
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	5F
Regulatory Measure ID:	402133
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee

WESTERN HYWAY INC (Continued) **S101631068**

Place ID:	Not reported
WDID:	5F15I022523
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/22/2010
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Kag West LLC
Discharge Address:	1 Tower Lane
Discharge City:	Oakbrook Terrace
Discharge State:	Illinois
Discharge Zip:	60181
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

WESTERN HYWAY INC (Continued) **S101631068**

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:	KAG WEST LLC BAKERSFIELD
Address:	4401 ARMOUR AVE
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:	5F15I022523
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:	11/24/2015
Operator Name:	Kag West LLC
Operator Address:	1 Tower Lane
Operator City:	Oakbrook Terrace
Operator State:	Illinois
Operator Zip:	60181

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	5F
Regulatory Measure ID:	402133
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	5F15I022523
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

WESTERN HYWAY INC (Continued) **S101631068**

Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	02/09/2010
Processed Date:	02/22/2010
Status:	Active
Status Date:	11/24/2015
Place Size:	2.6
Place Size Unit:	Acres
Contact:	JD Foreman
Contact Title:	Terminal Manager
Contact Phone:	661-322-5031
Contact Phone Ext:	Not reported
Contact Email:	jd.foreman@thekag.com
Operator Name:	Kag West LLC
Operator Address:	1 Tower Lane
Operator City:	Oakbrook Terrace
Operator State:	Illinois
Operator Zip:	60181
Operator Contact:	James King
Operator Contact Title:	Director of Environmental and Properties
Operator Contact Phone:	6304725934
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	james.king@thekag.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Illinois
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:	N
Receiving Water Name:	Kern River
Certifier:	James King
Certifier Title:	Director of Environment and Property

WESTERN HYWAY INC (Continued) **S101631068**

Certification Date:	11-JUN-15
Primary Sic:	4231-Terminal and Joint Terminal Maintenance Facilities for Motor Freight Transportation
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	5F
Regulatory Measure ID:	402133
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5F15I022523
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/22/2010
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Kag West LLC
Discharge Address:	1 Tower Lane
Discharge City:	Oakbrook Terrace
Discharge State:	Illinois
Discharge Zip:	60181
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

WESTERN HYWAY INC (Continued) **S101631068**

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:	KAG WEST LLC BAKERSFIELD
Address:	4401 ARMOUR AVE
City,State,Zip:	BAKERSFIELD, CA 93308
Agency:	Kag West LLC
Agency Address:	1 Tower Lane Suite 2325, Oakbrook Terrace, IL 60181
Place/Project Type:	Industrial - Terminal and Joint Terminal Maintenance Facilities for Motor Freight Transportation
SIC/NAICS:	4231
Region:	5F
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	5F15I022523
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	02/22/2010
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:	35.40227
Longitude:	-119.05102

CERS:

WESTERN HYWAY INC (Continued) **S101631068**

Name: KAG WEST LLC BAKERSFIELD
Address: 4401 ARMOUR AVE
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 534848
CERS ID: 801930
CERS Description: Industrial Facility Storm Water

Violations:
Site ID: 534848
Site Name: KAG West LLC Bakersfield
Violation Date: 08-15-2015
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Failure to Obtain Permit
Violation Notes: Failure to recertify permit coverage under IGP 2014-0057-DWQ
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 534848
Site Name: KAG West LLC Bakersfield
Violation Date: 07-01-2013
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Non-submittal of the 2012-2013 Annual Report
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Enforcement Action:
Site ID: 534848
Site Name: KAG West LLC Bakersfield
Site Address: 4401 ARMOUR AVE
Site City: BAKERSFIELD
Site Zip: 93308
Enf Action Date: 07-17-2013
Enf Action Type: Staff Enforcement Letter
Enf Action Description: Staff Enforcement Letter
Enf Action Notes: Overdue 2012-2013 Annual Report
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 534848
Site Name: KAG West LLC Bakersfield
Site Address: 4401 ARMOUR AVE
Site City: BAKERSFIELD
Site Zip: 93308
Enf Action Date: 08-12-2013
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Non-submittal of the 2012-2013 Annual Report
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 534848
Site Name: KAG West LLC Bakersfield

WESTERN HYWAY INC (Continued) **S101631068**

Site Address:	4401 ARMOUR AVE
Site City:	BAKERSFIELD
Site Zip:	93308
Enf Action Date:	10-30-2015
Enf Action Type:	Notice of Non-Compliance for Non-Filers
Enf Action Description:	Notice of Non-Compliance for Non-Filers
Enf Action Notes:	Failure to recertify permit coverage under IGP 2014-0057-DWQ. Facility Map Not Uploaded
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	KAG West LLC
Entity Title:	Operator
Affiliation Address:	1 Tower LaneSuite 2325
Affiliation City:	Oakbrook Terrace
Affiliation State:	IL
Affiliation Country:	Not reported
Affiliation Zip:	60181
Affiliation Phone:	Not reported

B11 **BENETO TANK LINES** **CA HIST CORTESE** **S105022604**
ESE **4401 ARMOUR** **N/A**
< 1/8 **BAKERFIELD, CA**
0.059 mi.
309 ft. **Site 9 of 11 in cluster B**

Relative: HIST CORTESE:
Lower

Actual: edr_fname:	BENETO TANK LINES
421 ft. edr_fadd1:	4401 ARMOUR
City,State,Zip:	BAKERFIELD, CA
Region:	CORTESE
Facility County Code:	15
Reg By:	LTNKA
Reg Id:	5T15000674

B12 **KAG WEST LLC** **CA UST** **U004113657**
ESE **4401 ARMOUR AVE** **N/A**
< 1/8 **BAKERSFIELD, CA 93308**
0.059 mi.
309 ft. **Site 10 of 11 in cluster B**

Relative: KERN CO. UST:
Lower

Actual: Name:	KAG WEST LLC
421 ft. Address:	4401 ARMOUR AVE
City:	BAKERSFIELD
Region:	Kern
Facility ID:	FA0001961
CERSID:	10232950
Owner Id:	Not reported
Owner Name:	Not reported
Tank Num:	1

KAG WEST LLC (Continued) **U004113657**

Tank Capacity: 20,000
Common Name: Not reported
Description: DIESEL
Number of Compartments: 1
Install Date: 09/09/1979
Date of Closure: Not reported
Billing Status: Active, billable
Mailing Address: 1 Tower Lane, Suite #2325
Mailing Address (care of): KAG WEST LLC
Mailing City/State/Zip: Oakbrook Terrace, CA 93308-4569

Tank Num: A
Tank Capacity: 10,000
Common Name: Not reported
Description: DIESEL
Number of Compartments: Not reported
Install Date: 09/09/1979
Date of Closure: 06/20/1995
Billing Status: Active, billable
Mailing Address: 1 Tower Lane, Suite #2325
Mailing Address (care of): KAG WEST LLC
Mailing City/State/Zip: Oakbrook Terrace, CA 93308-4569

Tank Num: B
Tank Capacity: 1,000
Common Name: Not reported
Description: USED OIL
Number of Compartments: Not reported
Install Date: 09/09/1979
Date of Closure: 12/18/1998
Billing Status: Active, billable
Mailing Address: 1 Tower Lane, Suite #2325
Mailing Address (care of): KAG WEST LLC
Mailing City/State/Zip: Oakbrook Terrace, CA 93308-4569

Tank Num: C
Tank Capacity: 6,000
Common Name: Not reported
Description: OTHER
Number of Compartments: Not reported
Install Date: 09/09/1979
Date of Closure: 12/22/1998
Billing Status: Active, billable
Mailing Address: 1 Tower Lane, Suite #2325
Mailing Address (care of): KAG WEST LLC
Mailing City/State/Zip: Oakbrook Terrace, CA 93308-4569

UST:
Name: KAG WEST LLC
Address: 4401 ARMOUR AVE
City,State,Zip: BAKERSFIELD, CA 93308-4569
Facility ID: Not reported
Permitting Agency: Kern County Environmental Health Service
Latitude: 35.40181

KAG WEST LLC (Continued) **U004113657**

Longitude: -119.05193

Name: KAG WEST LLC
Address: 4401 ARMOUR AVE
City,State,Zip: BAKERSFIELD, CA 93308-4569
Facility ID: Not reported
Permitting Agency: Kern County Environmental Health Services Department
Latitude: 35.40181
Longitude: -119.05193

B13 **KAG WEST LLC** **CA CERS HAZ WASTE** **S113127695**
ESE **4401 ARMOUR AVE** **CA CERS TANKS** **N/A**
< 1/8 **BAKERSFIELD, CA 93308** **CA HAZNET**
0.059 mi. **CA CERS**
309 ft. **Site 11 of 11 in cluster B** **CA HWTS**

Relative: Lower

Actual: 421 ft.

CERS HAZ WASTE:
Name: KAG WEST LLC
Address: 4401 ARMOUR AVE
City,State,Zip: BAKERSFIELD, CA 93308-4569
Site ID: 40946
CERS ID: 10232950
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: KAG WEST LLC
Address: 4401 ARMOUR AVE
City,State,Zip: BAKERSFIELD, CA 93308-4569
Site ID: 40946
CERS ID: 10232950
CERS Description: Underground Storage Tank

HAZNET:
Name: KAG WEST LLC
Address: 4401 ARMOUR AVE
Address 2: Not reported
City,State,Zip: BAKERSFIELD, CA 933084569
Contact: JAMES KING
Telephone: 6304725923
Mailing Name: Not reported
Mailing Address: 4366 MOUNT PLEASANT ST NW

Year: 2017
Gepaid: CAL000273280
TSD EPA ID: CAD044429835
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.4

Year: 2017
Gepaid: CAL000273280
TSD EPA ID: CAD059494310
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.5

KAG WEST LLC (Continued) **S113127695**

Year:	2017
Gepaid:	CAL000273280
TSD EPA ID:	CAD044429835
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.15
Year:	2017
Gepaid:	CAL000273280
TSD EPA ID:	CAD028409019
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.45
Year:	2017
Gepaid:	CAL000273280
TSD EPA ID:	CAD028409019
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	2.89
Year:	2016
Gepaid:	CAL000273280
TSD EPA ID:	CAD044429835
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	5.375
Year:	2016
Gepaid:	CAL000273280
TSD EPA ID:	CAD980675276
CA Waste Code:	611 - Contaminated soil from site clean-up
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.125
Year:	2016
Gepaid:	CAL000273280
TSD EPA ID:	CAT000646117
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	8.428
Year:	2015
Gepaid:	CAL000273280
TSD EPA ID:	CAD044429835
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.025
Year:	2014

KAG WEST LLC (Continued) **S113127695**

Gepaid:	CAL000273280
TSD EPA ID:	CAD028409019
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1955

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

Additional Info:

Year:	2004
Gen EPA ID:	CAL000273280
Shipment Date:	20041202
Creation Date:	3/16/2005 18:31:03
Receipt Date:	20041211
Manifest ID:	23618757
Trans EPA ID:	CAL000268462
Trans Name:	COLE'S SERVICES INC
Trans 2 EPA ID:	CAL000268462
Trans 2 Name:	COLE'S SERVICES
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Disposal Method:	- Not reported
Quantity Tons:	1.19
Waste Quantity:	350
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040917
Creation Date:	12/21/2004 18:31:57
Receipt Date:	20040922
Manifest ID:	23618616
Trans EPA ID:	CAL000268462
Trans Name:	COLE'S SERVICES INC
Trans 2 EPA ID:	CAL000268462
Trans 2 Name:	COLE'S SERVICES INC
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G

KAG WEST LLC (Continued) **S113127695**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040823
Creation Date:	3/16/2007 18:31:12
Receipt Date:	20040902
Manifest ID:	23618617
Trans EPA ID:	CAL000268462
Trans Name:	COLE'S 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:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Disposal Method:	- Not reported
Quantity Tons:	1.105
Waste Quantity:	325
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000273280
Shipment Date:	20121210
Creation Date:	2/15/2013 22:15:11
Receipt Date:	20121211
Manifest ID:	001155747JJK
Trans EPA ID:	CAL000273280
Trans Name:	KAG WEST
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3345
Waste Quantity:	669
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

KAG WEST LLC (Continued) **S113127695**

Additional Code 5:	Not reported
Shipment Date:	20120828
Creation Date:	10/29/2012 22:15:06
Receipt Date:	20120829
Manifest ID:	001155745JJK
Trans EPA ID:	CAL000273280
Trans Name:	KAG WEST
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY&OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.193
Waste Quantity:	386
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
Shipment Date:	20120816
Creation Date:	1/15/2013 22:15:15
Receipt Date:	20120830
Manifest ID:	002870465SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	252 - Oher still bottom waste 261 Polychlorinated biphenyls and material containing PCBs
RCRA Code:	D008
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120604
Creation Date:	8/7/2012 22:15:22
Receipt Date:	20120605
Manifest ID:	001155742JJK
Trans EPA ID:	CAL000273280

KAG WEST LLC (Continued) **S113127695**

Trans Name:	KAG WEST
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.384
Waste Quantity:	768
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
Shipment Date:	20120306
Creation Date:	4/20/2012 20:30:44
Receipt Date:	20120307
Manifest ID:	001155741JJK
Trans EPA ID:	CAL000273280
Trans Name:	KAG WEST
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3155
Waste Quantity:	631
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

Additional Info:

Year:	2010
Gen EPA ID:	CAL000273280
Shipment Date:	20101227
Creation Date:	2/19/2011 18:30:32
Receipt Date:	20101228
Manifest ID:	001155731JJK
Trans EPA ID:	CAL000273280
Trans Name:	KAGWEST
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

KAG WEST LLC (Continued) **S113127695**

TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
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
Shipment Date:	20101004
Creation Date:	12/30/2010 18:30:23
Receipt Date:	20101005
Manifest ID:	001155729JJK
Trans EPA ID:	CAL000273280
Trans Name:	KAG WEST
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1625
Waste Quantity:	325
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
Shipment Date:	20100607
Creation Date:	8/30/2010 18:30:09
Receipt Date:	20100608
Manifest ID:	001155728JJK
Trans EPA ID:	CAL000273280
Trans Name:	KAG WEST
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

KAG WEST LLC (Continued) **S113127695**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
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

Additional Info:

Year:	2007
Gen EPA ID:	CAL000273280
Shipment Date:	20071127
Creation Date:	2/29/2008 18:30:52
Receipt Date:	20071128
Manifest ID:	001155720JJK
Trans EPA ID:	CAL000273280
Trans Name:	KAG WEST
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0705
Waste Quantity:	141
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
Shipment Date:	20070910
Creation Date:	12/28/2007 18:30:46
Receipt Date:	20070911
Manifest ID:	001155719JJK
Trans EPA ID:	CAL000273280
Trans Name:	KAG WEST
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0935
Waste Quantity:	187

KAG WEST LLC (Continued) **S113127695**

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
Shipment Date:	20070620
Creation Date:	11/3/2007 18:30:36
Receipt Date:	20070621
Manifest ID:	001155718JJK
Trans EPA ID:	CAL000273280
Trans Name:	KAG WEST
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.101
Waste Quantity:	202
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
Shipment Date:	20070326
Creation Date:	8/23/2007 18:30:14
Receipt Date:	20070327
Manifest ID:	001155717JJK
Trans EPA ID:	CAL000273280
Trans Name:	KAG WEST
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
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

KAG WEST LLC (Continued) **S113127695**

Additional Info:

Year:	2013
Gen EPA ID:	CAL000273280
Shipment Date:	20131216
Creation Date:	2/16/2014 22:15:06
Receipt Date:	20131217
Manifest ID:	001155755JJK
Trans EPA ID:	CAL000273280
Trans Name:	KAG WEST
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4235
Waste Quantity:	847
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
Shipment Date:	20130910
Creation Date:	10/25/2013 22:15:16
Receipt Date:	20130911
Manifest ID:	001155753JJK
Trans EPA ID:	CAL000273280
Trans Name:	KAG WEST
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130610
Creation Date:	8/12/2013 22:15:16
Receipt Date:	20130611

KAG WEST LLC (Continued) **S113127695**

Manifest ID:	001155751JJK
Trans EPA ID:	CAL000273280
Trans Name:	KAG WEST
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2205
Waste Quantity:	441
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
Shipment Date:	20130313
Creation Date:	5/3/2013 22:15:37
Receipt Date:	20130314
Manifest ID:	001155749JJK
Trans EPA ID:	CAL000273280
Trans Name:	KAG WEST
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0785
Waste Quantity:	157
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
Shipment Date:	20130124
Creation Date:	7/9/2013 22:15:05
Receipt Date:	20130216
Manifest ID:	003478028SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC

KAG WEST LLC (Continued) **S113127695**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	252 - Oher still bottom waste 261 Polychlorinated biphenyls and material containing PCBs
RCRA Code:	D008
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.065
Waste Quantity:	130
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000273280
Shipment Date:	20150903
Creation Date:	11/5/2015 22:15:33
Receipt Date:	20150915
Manifest ID:	004792897SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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
Shipment Date:	20150205
Creation Date:	4/21/2015 22:14:53
Receipt Date:	20150223
Manifest ID:	004437916SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids

KAG WEST LLC (Continued) **S113127695**

RCRA Code: Not reported
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.625
Waste Quantity: 1250
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2009
Gen EPA ID: CAL000273280

Shipment Date: 20091130
Creation Date: 2/3/2010 18:30:28
Receipt Date: 20091201
Manifest ID: 001155727JJK
Trans EPA ID: CAL000273280
Trans Name: KAG WEST
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 352 - Other organic solids
RCRA Code: D018
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0875
Waste Quantity: 175
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

Shipment Date: 20090420
Creation Date: 5/29/2009 18:30:11
Receipt Date: 20090421
Manifest ID: 001155726JJK
Trans EPA ID: CAL000273280
Trans Name: KAG WEST
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 352 - Other organic solids
RCRA Code: D018
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

KAG WEST LLC (Continued) **S113127695**

Quantity Tons:	0.0875
Waste Quantity:	175
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
Shipment Date:	20090320
Creation Date:	7/31/2009 18:30:37
Receipt Date:	20090405
Manifest ID:	001921569SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	252 - Oher still bottom waste 261 Polychlorinated biphenyls and material containing PCBs
RCRA Code:	D008
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000273280
Shipment Date:	20170929
Creation Date:	5/30/2018 18:31:28
Receipt Date:	20171016
Manifest ID:	006257337SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P

KAG WEST LLC (Continued) **S113127695**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170929
Creation Date:	6/20/2018 18:31:51
Receipt Date:	20171017
Manifest ID:	006257336SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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
Shipment Date:	20170807
Creation Date:	8/7/2018 18:30:34
Receipt Date:	20170817
Manifest ID:	008318117JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT 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
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.89
Waste Quantity:	850
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170601

KAG WEST LLC (Continued) **S113127695**

Creation Date:	5/20/2018 18:32:00
Receipt Date:	20170608
Manifest ID:	008318114JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT 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
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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

Shipment Date:	20170329
Creation Date:	5/9/2018 18:32:13
Receipt Date:	20170412
Manifest ID:	005960524SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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

Additional Info:

Year:	2014
Gen EPA ID:	CAL000273280

Shipment Date:	20140627
Creation Date:	11/6/2014 22:14:59
Receipt Date:	20140703
Manifest ID:	000101432DAT

KAG WEST LLC (Continued) **S113127695**

Trans EPA ID: CAR000210617
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 352 - Other organic solids
RCRA Code: D018
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.2
Waste Quantity: 400
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20140318
Creation Date: 5/19/2014 22:14:53
Receipt Date: 20140319
Manifest ID: 001155757JJK
Trans EPA ID: CAL000273280
Trans Name: KAG WEST
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 352 - Other organic solids
RCRA Code: D018
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.1955
Waste Quantity: 391
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

Additional Info:
Year: 2011
Gen EPA ID: CAL000273280

Shipment Date: 20111206
Creation Date: 3/13/2012 20:30:11
Receipt Date: 20111207
Manifest ID: 001155739JJK
Trans EPA ID: CAL000273280
Trans Name: KAG WEST
Trans 2 EPA ID: Not reported

KAG WEST LLC (Continued) **S113127695**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2655
Waste Quantity:	531
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
Shipment Date:	20110907
Creation Date:	10/25/2011 18:30:13
Receipt Date:	20110908
Manifest ID:	001155737JJK
Trans EPA ID:	CAL000273280
Trans Name:	KAG WEST
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1795
Waste Quantity:	359
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
Shipment Date:	20110803
Creation Date:	1/12/2012 18:30:42
Receipt Date:	20110822
Manifest ID:	002870788SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	252 - Oher still bottom waste 261 Polychlorinated biphenyls and material containing PCBs

KAG WEST LLC (Continued) **S113127695**

RCRA Code:	D008
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110606
Creation Date:	7/23/2011 18:30:32
Receipt Date:	20110607
Manifest ID:	001155735JJK
Trans EPA ID:	CAL000273280
Trans Name:	KAG WEST
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.29
Waste Quantity:	580
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
Shipment Date:	20110325
Creation Date:	8/26/2011 18:30:23
Receipt Date:	20110411
Manifest ID:	003678355FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	D008
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	Not reported

KAG WEST LLC (Continued) **S113127695**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110316
Creation Date:	5/5/2011 18:30:26
Receipt Date:	20110317
Manifest ID:	001155733JJK
Trans EPA ID:	CAL000273280
Trans Name:	KAG WEST
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.345
Waste Quantity:	690
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
Shipment Date:	20110224
Creation Date:	5/5/2011 18:30:12
Receipt Date:	20110309
Manifest ID:	008183611JJK
Trans EPA ID:	CAL000268462
Trans Name:	CSI (COLES SERVICES INC)
Trans 2 EPA ID:	CAR000172460
Trans 2 Name:	ENVIRONMENTAL LOGISTICS
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.18765
Waste Quantity:	45
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

Additional Info:

Year:	2016
Gen EPA ID:	CAL000273280

KAG WEST LLC (Continued) **S113127695**

Shipment Date:	20150903
Creation Date:	11/5/2015 22:15:33
Receipt Date:	20150915
Manifest ID:	004792897SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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

Shipment Date:	20150205
Creation Date:	4/21/2015 22:14:53
Receipt Date:	20150223
Manifest ID:	004437916SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.625
Waste Quantity:	1250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000273280

Shipment Date:	20081118
Creation Date:	1/14/2009 18:30:08
Receipt Date:	20081119

KAG WEST LLC (Continued) **S113127695**

Manifest ID:	001155724JJK
Trans EPA ID:	CAL000273280
Trans Name:	KAG WEST
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
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
Shipment Date:	20081114
Creation Date:	4/8/2009 18:30:30
Receipt Date:	20081201
Manifest ID:	001524949SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	252 - Oher still bottom waste 261 Polychlorinated biphenyls and material containing PCBs
RCRA Code:	D008
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080804
Creation Date:	10/10/2008 18:30:25
Receipt Date:	20080805
Manifest ID:	001155723JJK
Trans EPA ID:	CAL000273280
Trans Name:	KAG WEST
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC

KAG WEST LLC (Continued) **S113127695**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
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
Shipment Date:	20080512
Creation Date:	9/4/2008 18:30:23
Receipt Date:	20080513
Manifest ID:	001155722JJK
Trans EPA ID:	CAL000273280
Trans Name:	KAG WEST
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
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
Shipment Date:	20080219
Creation Date:	6/9/2008 18:30:39
Receipt Date:	20080221
Manifest ID:	001155721JJK
Trans EPA ID:	CAL000273280
Trans Name:	KAG WEST
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1

KAG WEST LLC (Continued) **S113127695**

Waste Quantity:	200
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

Additional Info:

Year:	2005
Gen EPA ID:	CAL000273280
Shipment Date:	20050706
Creation Date:	10/12/2005 18:35:03
Receipt Date:	20050716
Manifest ID:	24208967
Trans EPA ID:	CAL000268462
Trans Name:	COLE'S SERVICES INC
Trans 2 EPA ID:	CAL000268462
Trans 2 Name:	COLE'S SERVICES INC
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	1.445
Waste Quantity:	425
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050524
Creation Date:	9/13/2005 18:30:54
Receipt Date:	20050601
Manifest ID:	24208966
Trans EPA ID:	CAL000268462
Trans Name:	COLE'S SERVICES INC
Trans 2 EPA ID:	CAL000268462
Trans 2 Name:	COLE'S SERVICES INC
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	1.19
Waste Quantity:	350
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

KAG WEST LLC (Continued) **S113127695**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050421
Creation Date:	7/21/2005 18:32:26
Receipt Date:	20050421
Manifest ID:	24209116
Trans EPA ID:	CAL000268462
Trans Name:	COLE'S SERVICES INC
Trans 2 EPA ID:	CAL000268462
Trans 2 Name:	COLE'S SERVICES INC
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	0.765
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
Shipment Date:	20050328
Creation Date:	6/12/2005 18:30:59
Receipt Date:	20050404
Manifest ID:	24208976
Trans EPA ID:	CAL000268462
Trans Name:	COLE'S 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:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	1.53
Waste Quantity:	450
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050304
Creation Date:	6/1/2005 18:31:04
Receipt Date:	20050306
Manifest ID:	23618756
Trans EPA ID:	CAL000268462
Trans Name:	COLE'S SERVICES INC

KAG WEST LLC (Continued) **S113127695**

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
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	1.275
Waste Quantity:	375
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050126
Creation Date:	3/2/2007 18:30:13
Receipt Date:	20050126
Manifest ID:	23618755
Trans EPA ID:	CAL000268462
Trans Name:	COLE'S SERVICES INC
Trans 2 EPA ID:	CAL000268462
Trans 2 Name:	COLE'S SERVICES INC
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Disposal Method:	- Not reported
Quantity Tons:	1.564
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

Additional Info:

Year:	2006
Gen EPA ID:	CAL000273280

Shipment Date:	20061227
Creation Date:	4/19/2007 18:31:54
Receipt Date:	20070102
Manifest ID:	001155716JJK
Trans EPA ID:	CAL000273280
Trans Name:	BENETO BULK TRANSPORT LLC
Trans 2 EPA ID:	CAR000129304
Trans 2 Name:	FILTER RECYCLING SERVICES INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported

KAG WEST LLC (Continued) **S113127695**

TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
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
Shipment Date:	20060720
Creation Date:	9/17/2006 18:33:10
Receipt Date:	20060720
Manifest ID:	24758861
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD048456941
Trans Name:	FILTER RECYCLING INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
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
Shipment Date:	20060406
Creation Date:	7/27/2006 18:36:48
Receipt Date:	20060406
Manifest ID:	24858724
Trans EPA ID:	CAL000268462
Trans Name:	COLES SERVICES INC
Trans 2 EPA ID:	CAL000268462
Trans 2 Name:	COLES SERVICES INC
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	1.485
Waste Quantity:	450
Quantity Unit:	G
Additional Code 1:	Not reported

KAG WEST LLC (Continued) **S113127695**

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:
Name: KAG WEST LLC
Address: 4401 ARMOUR AVE
City,State,Zip: BAKERSFIELD, CA 93308-4569
Site ID: 40946
CERS ID: 10232950
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 40946
Site Name: KAG WEST LLC
Violation Date: 05-23-2014
Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description: Failure to comply with one or more of the following: provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/or train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire and/or to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system.
Violation Notes: Returned to compliance on 07/30/2014. OBSERVATION: One current employee (Jose Cardenas) has not been trained within the last year. CORRECTIVE ACTION: Have your Designated Operator train this employee and email a copy tof the employee training sign-in sheet to: yimr@co.kern.ca.us.
Violation Division: Kern County Env Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 40946
Site Name: KAG WEST LLC
Violation Date: 04-15-2016
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 08/10/2016. THE CHIEF FINANCIAL OFFICER LETTER IS UNACCEPTABLE. UPLOAD CORRECT CFO LETTER.
Violation Division: Kern County Env Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 40946
Site Name: KAG WEST LLC
Violation Date: 05-23-2014
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 08/18/2014. OBSERVATION: The Certification of Financial Responsibility and Letter from Chief Financial Officer

KAG WEST LLC (Continued) **S113127695**

	are both expired in the UST Binder. A current Certification of Financial Responsiblity has been uploaded onto the California Environmental Reporting System (CERS). CORRECTIVE ACTION: Upload a current Letter from Chief Financial Officer onto CERS and maintain current copies of Certification of Financial Responsibility and Letter from Chief Financial Officer onsite.
Violation Division:	Kern County Env Health Services Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	40946
Site Name:	KAG WEST LLC
Violation Date:	05-23-2014
Citation:	23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description:	Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs.
Violation Notes:	Returned to compliance on 05/23/2014. OBSERVATION: The diesel mechanical line leak detector failed testing. CORRECTIVE ACTION: Service technician replaced the diesel mechanical line leak detector during the inspection. The diesel mechanical line leak detector was retested and passed. NO FURTHER ACTION IS REQUIRED.
Violation Division:	Kern County Env Health Services Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	40946
Site Name:	KAG WEST LLC
Violation Date:	05-23-2014
Citation:	HSC 6.7 25284(a)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25284(a)(3)
Violation Description:	Failure to submit, maintain, or implement an owner/operator written agreement.
Violation Notes:	Returned to compliance on 08/18/2014. OBSERVATION: No UST Owner/Operator: Written Agreement could be found on CERS. CORRECTIVE ACTION: Upload a UST Owner/Operator: Written Agreement onto CERS and maintain a copy in the UST Binder.
Violation Division:	Kern County Env Health Services Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	40946
Site Name:	KAG WEST LLC
Violation Date:	04-06-2015
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes:	Returned to compliance on 08/10/2016. Please complete and upload a UST response plan in CERS.
Violation Division:	Kern County Env Health Services Department
Violation Program:	UST
Violation Source:	CERS

KAG WEST LLC (Continued) **S113127695**

Site ID:	40946
Site Name:	KAG WEST LLC
Violation Date:	04-06-2015
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 03/17/2016. Please complete a new emergency response plan and upload in CERS. The current one has an incorrect phone # for this department. The correct # is (661) 862-8740.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	40946
Site Name:	KAG WEST LLC
Violation Date:	04-03-2018
Citation:	40 CFR 1 265.201(c)(3) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.201(c)(3)
Violation Description:	Failure to inspect hazardous waste tanks at least once each operating day for the following, when present: (1) Discharge control equipment (e.g., waste feed cutoff systems, by-pass systems, and drainage systems) to ensure that it is in good working order; (2) Data gathered from monitoring equipment (e.g., pressure and temperature gauges) to ensure that the tank is being operated according to its design; (3) The level of waste in the tank.
Violation Notes:	Returned to compliance on 07/10/2018. Facility failed to inspect hazardous waste tanks at least once each operating day for the following, when present: (1) Discharge control equipment (e.g., waste feed cutoff systems, by-pass systems, and drainage systems) to ensure that it is in good working order; (2) Data gathered from monitoring equipment (e.g., pressure and temperature gauges) to ensure that the tank is being operated according to its design; (3) The level of waste in the tank
Violation Division:	Kern County Env Health Services Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	40946
Site Name:	KAG WEST LLC
Violation Date:	04-03-2018
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 07/10/2018. You have exceeded the hazardous waste accumulation time limits. Used Oil has not been disposed of for undetermined period. Immediately arrange for the disposal of all the hazardous wastes with a registered hauler. Email copy of manifest your

KAG WEST LLC (Continued) **S113127695**

inspector Waqar Rustam via email- rustamw@kerncounty.com as an evidence of compliance.

Violation Division: Kern County Env Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 40946
Site Name: KAG WEST LLC
Violation Date: 05-23-2014
Citation: 23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)
Violation Description: Failure to comply with one or more of the following: maintain the spill bucket in good condition, containment free of debris/liquid, and/or to remove the contents of the spill bucket when a release/leak/spill was observed.
Violation Notes: Returned to compliance on 05/23/2014. OBSERVATION: The diesel spill bucket was leaking and failed testing. CORRECTIVE ACTION: Service technician repaired and retested the diesel spill bucket during the inspection. The diesel spill bucket passed. NO FURTHER ACTION IS REQUIRED.
Violation Division: Kern County Env Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 40946
Site Name: KAG WEST LLC
Violation Date: 04-15-2016
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 08/10/2016. PLEASE UPDATE THE TANK INFORMATION PAGE. THE STP SUMP IS SINGLE WALLED. THE VENT PIPING IS PRIMARY ONLY AND FIBERGLASS. PLEASE INCLUDE THE CORRECT MODELS OF PANEL AND SENSORS. THE UDC HAVE POSITIVE SHUT DOWN.
Violation Division: Kern County Env Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 40946
Site Name: KAG WEST LLC
Violation Date: 04-25-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet

KAG WEST LLC (Continued) **S113127695**

overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.

Violation Notes: Returned to compliance on 07/26/2019. You failed to test overfill prevention device. Overfill prevention testing was due October 13, 2018. I immediately schedule for testing and notify the office.(Corrected on site . No further action required).
Violation Division: Kern County Env Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 40946
Site Name: KAG WEST LLC
Violation Date: 04-15-2016
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes: Returned to compliance on 08/10/2016. UPLOAD CORRECT RESPONSE PLAN ONTO CERS.
Violation Division: Kern County Env Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 40946
Site Name: KAG WEST LLC
Violation Date: 04-06-2015
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 08/10/2016. The Chief Financial Officer Letter that was uploaded into CERS is unacceptable.
Violation Division: Kern County Env Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 40946
Site Name: KAG WEST LLC
Violation Date: 04-15-2016
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes: Returned to compliance on 08/10/2016. UPLOAD PLOT PLAN ON CERS.
Violation Division: Kern County Env Health Services Department
Violation Program: UST
Violation Source: CERS

KAG WEST LLC (Continued) **S113127695**

Site ID: 40946
Site Name: KAG WEST LLC
Violation Date: 04-15-2016
Citation: HSC 6.7 25284(a)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25284(a)(3)
Violation Description: Failure to submit, maintain, or implement an owner/operator written agreement.
Violation Notes: Returned to compliance on 08/10/2016. OWNER OPERATOR AGREEMENT IS IN VALID AND INCOMPLETE. PROVIDE CORRECT OWNER/ OPERATOR AGREEMENT ONTO CERS.
Violation Division: Kern County Env Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 40946
Site Name: KAG WEST LLC
Violation Date: 04-06-2015
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 08/10/2016. Please update the Tank information page in CERS. The product piping is Fiberglass for primary and Secondary containment. The STP sump is Single Walled. The vent piping is primary only and Fiberglass. There is no Vapor Recovery Piping. The primary fill riser is Steel and the Secondary is Fiberglass. The tank does not have a vent Tranistion sump. The tank has spill buckets, striker plates, and containment sump. The UDC is single walled Fiberglass. The corrosion protection is Isolation. The Tank monitoring is Continuous, Liquid filled. The Pipe monitoring is Continuous and Dry. The monitor system is an Incon system. Please include the models of panel and sensors. The Line Leak Detector is a Red Jacket FX 1DV. The UDC are continuously monitored and have Positive Shut Down. Secondary Containment and Spill bucket testing is required. Training records are required to be kept. Please contact me if you need any assistance updating the submittal. Laurel Funk 661-862-8763
Violation Division: Kern County Env Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 40946
Site Name: KAG WEST LLC
Violation Date: 05-23-2014
Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description: Failure to comply with one or more of the following: conduct secondary containment testing, within six months of installation and every 36 months thereafter, conducted in accordance with proper practices, protocols, or test methods.
Violation Notes: Returned to compliance on 06/10/2014. OBSERVATION: No secondary containment testing (SB989) has been conducted for more than 36 months. The last secondary containment testing was conducted on: January 24, 2011. CORRECTIVE ACTION: Contact your secondary containment testing company and schedule and conduct a secondary containment test as soon as possible.
Violation Division: Kern County Env Health Services Department

KAG WEST LLC (Continued) **S113127695**

Violation Program: UST
Violation Source: CERS

Site ID: 40946
Site Name: KAG WEST LLC
Violation Date: 04-06-2015
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes: Returned to compliance on 08/10/2016. Please complete and upload an accurate UST site map.
Violation Division: Kern County Env Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 40946
Site Name: KAG WEST LLC
Violation Date: 04-06-2015
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 08/10/2016. Please upload an Employee Training Plan in CERS. The Contingency Plan only lists the required elements for a training plan.
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Facility cannot be regulated under APSA, as it is below APSA threshold.
Eval Division: Kern County Env Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-06-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-25-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department

KAG WEST LLC (Continued) **S113127695**

Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-03-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Please make the following corrections to the Hazardous Materials Inventory: correct G Largest Container SizeG to reflect the conversion (one 55-gallon drum of drained uncrushed used oil filters weighs ~350 pounds). Largest Container size is 350 pounds. Resubmit with all other elements once all corrections have been made. Please make corrections and resubmit within 30 days.
Eval Division:	Kern County Env Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-04-2014
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:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-05-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Kern County Env Health Services Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-06-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Facility has less than 10,000 gallons of Petroleum product in ASTs.
Eval Division:	Kern County Env Health Services Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-06-2015
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
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-15-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency

KAG WEST LLC (Continued) **S113127695**

Eval Notes: Instead of Employee training plan facility selected "Provided Elsewhere in CERS - Emergency Response/Contingency Plan", however section I for Employee Training does not meet the requirements for the Employee Training Plan. You may choose to utilize this template http://ckld-2pyn.accessdomain.com/pubhlth1/wp-content/uploads/2015/01/3EMPLOYEETRAININGPLANREQUIREMENTSANDTEMPLATE.pdf to assist you. Please upload and submit a training plan that describes the topics in detail and what information the employees receive during training. Please make corrections and resubmit within 30 days.
Eval Division: Kern County Env Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-23-2014
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: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-06-2015
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

Enforcement Action:
Site ID: 40946
Site Name: KAG WEST LLC
Site Address: 4401 ARMOUR AVE

KAG WEST LLC (Continued) **S113127695**

Site City: BAKERSFIELD
Site Zip: 93308-4569
Enf Action Date: 04-06-2015
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: 40946
Site Name: KAG WEST LLC
Site Address: 4401 ARMOUR AVE
Site City: BAKERSFIELD
Site Zip: 93308-4569
Enf Action Date: 04-06-2015
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: UST
Enf Action Source: CERS

Site ID: 40946
Site Name: KAG WEST LLC
Site Address: 4401 ARMOUR AVE
Site City: BAKERSFIELD
Site Zip: 93308-4569
Enf Action Date: 05-23-2014
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: UST
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: UST Property Owner Name
Entity Name: Beneto Properties, LLC
Entity Title: Not reported
Affiliation Address: 4080 Seaport Blvd
Affiliation City: West Sacramento
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95691
Affiliation Phone: (916) 677-0817

Affiliation Type Desc: Property Owner
Entity Name: Beneto Properties, LLC
Entity Title: Not reported
Affiliation Address: 4080 Seaport Blvd
Affiliation City: West Sacramento
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95671
Affiliation Phone: (916) 677-0817

KAG WEST LLC (Continued) **S113127695**

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	James King
Entity Title:	Director of Environmental Quality & Compliance
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(630) 472-5912

Affiliation Type Desc:	UST Tank Operator
Entity Name:	KAG WEST, LLC
Entity Title:	Not reported
Affiliation Address:	4076 Seaport Blvd
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95671
Affiliation Phone:	(916) 371-8241

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:	Document Preparer
Entity Name:	Catherine Riccomini
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:	KAG WEST, LLC
Entity Title:	Not reported
Affiliation Address:	4076 Seaport Blvd
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95671
Affiliation Phone:	(916) 371-8241

Affiliation Type Desc:	Environmental Contact
Entity Name:	James King
Entity Title:	Not reported
Affiliation Address:	1 Tower Lane, Suite #2325
Affiliation City:	Oakbrook Terrace
Affiliation State:	IL
Affiliation Country:	Not reported

KAG WEST LLC (Continued) **S113127695**

Affiliation Zip: 60181
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1 Tower Lane, Suite #2325
Affiliation City: Oakbrook Terrace
Affiliation State: IL
Affiliation Country: Not reported
Affiliation Zip: 60181
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: James King
Entity Title: Director of Environmental Quality & Compliance
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: KAG 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: (661) 327-0469

Affiliation Type Desc: Parent Corporation
Entity Name: KAG 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: UST Tank Owner
Entity Name: Beneto Properties, LLC
Entity Title: Not reported
Affiliation Address: 4080 Seaport Blvd
Affiliation City: West Sacramento
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95691
Affiliation Phone: (916) 677-0817

HWTS:
Name: KAG WEST LLC
Address: 4401 ARMOUR AVE

KAG WEST LLC (Continued) **S113127695**

Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933084569
EPA ID:	CAL000273280
Inactive Date:	Not reported
Create Date:	07/16/2003
Last Act Date:	08/16/2019
Mailing Name:	Not reported
Mailing Address:	4366 MOUNT PLEASANT ST NW
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NORTH CANTON, OH 447205446
Owner Name:	KAG WEST
Owner Address:	4366 MOUNT PLEASANT ST NW
Owner Address 2:	Not reported
Owner City,State,Zip:	NORTH CANTON, OH 447205446
Contact Name:	JAMES KING
Contact Address:	1 TOWER LANE SUITE 2325
Contact Address 2:	SUITE 400
City,State,Zip:	OAKBROOK TERRACE, IL 60181

NAICS:

EPA ID:	CAL000273280
Create Date:	2003-07-16 15:46:36
NAICS Code:	562119
NAICS Description:	Other Waste Collection
Issued EPA ID Date:	2003-07-16 15:46:35
Inactive Date:	Not reported
Facility Name:	KAG WEST LLC
Facility Address:	4401 ARMOUR AVE
Facility Address 2:	Not reported
Facility City:	BAKERSFIELD
Facility County:	15
Facility State:	CA
Facility Zip:	933084569

C14 **FLEETPRIDE #727** **RCRA NonGen / NLR** **1024873166**
ESE **4408 ARMOUR AVE** **CAL000441817**
< 1/8 **BAKERSFIELD, CA 93308**
0.070 mi.
370 ft. **Site 1 of 3 in cluster C**

Relative:
Lower

Actual:
423 ft.

RCRA NonGen / NLR:

Date form received by agency:	2018-12-13 00:00:00.0
Facility name:	FLEETPRIDE #727
Facility address:	4408 ARMOUR AVE BAKERSFIELD, CA 93308
EPA ID:	CAL000441817
Mailing address:	600 E LAS COLINAS BLVD STE 400 IRVING, TX 75039
Contact:	MICHAEL KERTIS
Contact address:	600 E LAS COLINAS BLVD STE 400 IRVING, TX 75039
Contact country:	Not reported
Contact telephone:	469-249-7788
Contact email:	MICHAEL.KERTIS@FLEETPRIDE.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

FLEETPRIDE #727 (Continued) **1024873166**

Owner/Operator Summary:

Owner/operator name:	MICHAEL KERTIS
Owner/operator address:	600 E LAS COLINAS BLVD STE 400 IRVING, TX 75039
Owner/operator country:	Not reported
Owner/operator telephone:	469-249-7788
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:	FLEETPRIDE INC
Owner/operator address:	600 E LAS COLINAS BLVD STE 400 IRVING, TX 75039
Owner/operator country:	Not reported
Owner/operator telephone:	469-249-7788
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:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

C15 **ASSOCIATED TRUCK PARTS** **RCRA-SQG** **1000328000**
ESE **4408 ARMOUR AVE.** **FINDS** **CAD981438278**
< 1/8 **BAKERSFIELD, CA 93308** **ECHO**
0.070 mi.
370 ft. **Site 2 of 3 in cluster C**

Relative:
Lower

Actual:
423 ft.

RCRA-SQG:

Date form received by agency:	1986-08-19 00:00:00.0
Facility name:	ASSOCIATED TRUCK PARTS
Facility address:	4408 ARMOUR AVE. BAKERSFIELD, CA 93308
EPA ID:	CAD981438278

ASSOCIATED TRUCK PARTS (Continued) **1000328000**

Contact:	ENVIRONMENTAL MANAGER
Contact address:	4408 ARMOUR AVE. BAKERSFIELD, CA 93308
Contact country:	US
Contact telephone:	805-322-4327
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	LEO SPIWAK
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No

ASSOCIATED TRUCK PARTS (Continued) **1000328000**

Used oil transporter: No

Violation Status: No violations found

FINDS:
Registry ID: 110002705109
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002705109

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: 1000328000
Registry ID: 110002705109
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002705109
Name: ASSOCIATED TRUCK PARTS
Address: 4408 ARMOUR AVE.
City,State,Zip: BAKERSFIELD, CA 93308

C16 **FLEETPRIDE #727** **CA CERS HAZ WASTE** **S123102023**
ESE **4408 ARMOUR AVE** **CA CERS** **N/A**
< 1/8 **BAKERSFIELD, CA 93308** **CA HWTS**
0.070 mi.
370 ft. **Site 3 of 3 in cluster C**

Relative:
Lower

Actual:
423 ft.

CERS HAZ WASTE:
Name: FLEETPRIDE #727
Address: 4408 ARMOUR AVE
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 442616
CERS ID: 10770850
CERS Description: Hazardous Waste Generator

CERS:
Name: FLEETPRIDE #727
Address: 4408 ARMOUR AVE
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 442616
CERS ID: 10770850
CERS Description: Chemical Storage Facilities

Coordinates:
Site ID: 442616
Facility Name: FleetPride #727
Env Int Type Code: HMBP
Program ID: 10770850
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 35.402790
Longitude: -119.051290

FLEETPRIDE #727 (Continued) **S123102023**

Affiliation:

Affiliation Type Desc:	Parent Corporation
Entity Name:	FleetPride, 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:	Arron Knight
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:	4408 Armour Ave
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Arron Knight
Entity Title:	Regional Safety & Loss Prevention 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:	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:	Michael Kertis
Entity Title:	Not reported
Affiliation Address:	600 E Las Colinas Blvd, Ste 400
Affiliation City:	Irving
Affiliation State:	TX

FLEETPRIDE #727 (Continued) **S123102023**

Affiliation Country: Not reported
Affiliation Zip: 75039
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: FleetPride, 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: (469) 249-7788

Affiliation Type Desc: Legal Owner
Entity Name: FleetPride, Inc.
Entity Title: Not reported
Affiliation Address: 600 E Las Colinas Blvd, Ste 400
Affiliation City: Irving
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75039
Affiliation Phone: (469) 249-7500

HWTS:
Name: FLEETPRIDE #727
Address: 4408 ARMOUR AVE
Address 2: Not reported
City,State,Zip: BAKERSFIELD, CA 93308
EPA ID: CAL000441817
Inactive Date: Not reported
Create Date: 12/13/2018
Last Act Date: 12/13/2018
Mailing Name: Not reported
Mailing Address: 600 E LAS COLINAS BLVD STE 400
Mailing Address 2: Not reported
Mailing City,State,Zip: IRVING, TX 75039
Owner Name: FLEETPRIDE INC
Owner Address: 600 E LAS COLINAS BLVD STE 400
Owner Address 2: Not reported
Owner City,State,Zip: IRVING, TX 75039
Contact Name: MICHAEL KERTIS
Contact Address: 600 E LAS COLINAS BLVD STE 400
Contact Address 2: Not reported
City,State,Zip: IRVING, TX 75039

NAICS:
EPA ID: CAL000441817
Create Date: 2018-12-13 15:05:48
NAICS Code: 441310
NAICS Description: Automotive Parts and Accessories Stores
Issued EPA ID Date: 2018-12-13 15:05:48
Inactive Date: Not reported
Facility Name: FLEETPRIDE #727
Facility Address: 4408 ARMOUR AVE
Facility Address 2: Not reported

FLEETPRIDE #727 (Continued) **S123102023**

Facility City:	BAKERSFIELD
Facility County:	15
Facility State:	CA
Facility Zip:	93308

A17 **CA WASTEWATER PITS** **S125689458**
ESE **N/A**
< 1/8 **KERN (County), CA**
0.074 mi.
391 ft. **Site 3 of 3 in cluster A**

Relative: WASTEWATER PITS:
Lower

Name:	Not reported
Address:	Not reported
City,State,Zip:	CA
Status:	Inactive
Field:	Fruitvale
Lease:	LTWO
Operator:	Maranatha Petroleum, Inc.
Section Number:	Sec 14
Township:	T29S
Range:	R27E
BM:	MD
Latitude:	35.402998
Longitude:	-119.050582

Actual:
426 ft.

D18 **AGNEW & SWEET** **CA UST** **U004111638**
East **4205 ATLAS CT** **N/A**
< 1/8 **BAKERSFIELD, CA**
0.087 mi.
458 ft. **Site 1 of 5 in cluster D**

Relative: KERN CO. UST:
Lower

Name:	AGNEW & SWEET
Address:	4205 ATLAS CT
City:	BAKERSFIELD
Region:	Kern
Facility ID:	Not reported
CERSID:	Not reported
Owner Id:	050095
Owner Name:	AGNEW & SWEET
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

Actual:
426 ft.

D19 **GREENS CRANE SERVICE** **CA FID UST** **S101582313**
East **4201 ATLAS CT** **N/A**
< 1/8 **BAKERSFIELD, CA 93301**
0.101 mi.
534 ft. **Site 2 of 5 in cluster D**

Relative: **Lower**

Actual: **426 ft.**

CA FID UST:

Facility ID:	15001682
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	4010 ETON ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BAKERSFIELD 93301
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

D20 **GREENS CRANE SERVICE** **CA SWEEPS UST** **S106926889**
East **4201 ATLAS CT** **N/A**
< 1/8 **BAKERFIELD, CA 93301**
0.101 mi.
534 ft. **Site 3 of 5 in cluster D**

Relative: **Lower**

Actual: **426 ft.**

SWEEPS UST:

Name:	GREENS CRANE SERVICE
Address:	4201 ATLAS CT
City:	BAKERFIELD
Status:	Not reported
Comp Number:	50027
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:	15-000-050027-000002
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	1

D21 **GREEN'S CRANE SERVICE** **CA UST** **U004111375**
East **4201 ATLAS CT** **N/A**
< 1/8 **BAKERSFIELD, CA**
0.101 mi.
534 ft. **Site 4 of 5 in cluster D**

Relative: KERN CO. UST:
Lower

Name:	GREEN'S CRANE SERVICE
Address:	4201 ATLAS CT
City:	BAKERSFIELD
Region:	Kern
Facility ID:	Not reported
CERSID:	Not reported
Owner Id:	050027
Owner Name:	GREEN, MANUEL
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

Actual:
426 ft.

E22 **BAKER PERFORMANCE CHEMICALS, INC.** **CA UST** **U004111391**
SE **5135 BOYLAN ST** **N/A**
< 1/8 **BAKERSFIELD, CA**
0.109 mi.
578 ft. **Site 1 of 18 in cluster E**

Relative: KERN CO. UST:
Lower

Name:	BAKER PERFORMANCE CHEMICALS, INC.
Address:	5135 BOYLAN ST
City:	BAKERSFIELD
Region:	Kern
Facility ID:	Not reported
CERSID:	Not reported
Owner Id:	050044
Owner Name:	BAKER PERFORMANCE CHEMICALS, INC.
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

Actual:
418 ft.

E23 **BAKER PETROLITE CORP** **CA AST** **1005424966**
SE **5135 BOYLAN ST** **SSTS** **N/A**
< 1/8 **BAKERSFIELD, CA 93308** **CA WDS**
0.109 mi.
578 ft. **Site 2 of 18 in cluster E**

Relative:
Lower

Actual:
418 ft.

AST:

Name:	BAKER PETROLITE
Address:	5135 BOYLAN
City/Zip:	BAKERSFIELD,
Certified Unified Program Agencies:	Kern
Owner:	BAKER PETROLITE
Total Gallons:	514,913
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

SSTS:

Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN ST
City,State,Zip:	BAKERSFIELD, CA 93308
Report Year:	2002
Registration Number:	010707CA012

Pre 2016:

Registration Number:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	BPC56870 (SUPP -10707)
Product Code:	1
EPA Product Registration Number:	00046400692

BAKER PETROLITE CORP (Continued) **1005424966**

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:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	CL2OUT 1000 (SUPP -10707)
Product Code:	1
EPA Product Registration Number:	00578500081
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:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 105
Product Code:	1
EPA Product Registration Number:	01070700041
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:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN ST
Address 2:	Not reported

BAKER PETROLITE CORP (Continued) **1005424966**

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:	X-CIDE 320
Product Code:	1
EPA Product Registration Number:	01070700047
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:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 370
Product Code:	1
EPA Product Registration Number:	01070700048
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:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 402
Product Code:	1
EPA Product Registration Number:	01070700050
Product Type:	3
Product Classification:	09
Product Use:	2
Market Type:	1

BAKER PETROLITE CORP (Continued) **1005424966**

Product Unit of Measure:	Not reported
Region:	09
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 575 (SUPP -10707)
Product Code:	1
EPA Product Registration Number:	03367700007
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:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 620
Product Code:	1
EPA Product Registration Number:	01070700038
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
Report Year:	2003
Registration Number:	010707CA012

Pre 2016:

Registration Number:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN ST
Address 2:	Not reported

BAKER PETROLITE CORP (Continued) **1005424966**

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:	BPC56870 (SUPP -10707) (GLUTARALDEHYDE)
Product Code:	1
EPA Product Registration Number:	00046400692
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:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	CL2OUT 1000 (SUPP -10707) (40.0% SODIUM BROMIDE)
Product Code:	1
EPA Product Registration Number:	00578500081
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:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	MAGNACIDE 575 (SUPP -10707)
Product Code:	1
EPA Product Registration Number:	03367700007
Product Type:	3
Product Classification:	09
Product Use:	2
Market Type:	1

BAKER PETROLITE CORP (Continued) **1005424966**

Product Unit of Measure:	Not reported
Region:	09
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 105
Product Code:	1
EPA Product Registration Number:	01070700041
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:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 320 (MICROBICIDE-MICROBISTAT)
Product Code:	1
EPA Product Registration Number:	01070700047
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:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN ST
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported

BAKER PETROLITE CORP (Continued) **1005424966**

Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	X-CIDE 370 (QUAT)
Product Code:	1
EPA Product Registration Number:	01070700048
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:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 402 (QUAT + OTHER A.I.)
Product Code:	1
EPA Product Registration Number:	01070700050
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:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 535
Product Code:	1
EPA Product Registration Number:	03367700006
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

BAKER PETROLITE CORP (Continued) **1005424966**

Registration Number:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 620/BPC 68915 (MICROBISTAT, ALGAECIDE)
Product Code:	1
EPA Product Registration Number:	01070700038
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

Report Year:	2004
Registration Number:	010707CA012

Pre 2016:

Registration Number:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	BPC68970 (SUPP -10707) (GLUTARALDEHYDE)
Product Code:	0
EPA Product Registration Number:	100046400692
Product Type:	3
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN ST
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported

BAKER PETROLITE CORP (Continued) **1005424966**

Contact Email:	Not reported
Product Name:	CL2OUT 1000 (SUPP -10707) (40.0% SODIUM BROMIDE)
Product Code:	0
EPA Product Registration Number:	100578500081
Product Type:	3
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 102 (RTU GLUTARALDEHYDE)
Product Code:	0
EPA Product Registration Number:	101070700040
Product Type:	3
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 105
Product Code:	0
EPA Product Registration Number:	101070700041
Product Type:	3
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

BAKER PETROLITE CORP (Continued) **1005424966**

Registration Number:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 370 (QUAT)
Product Code:	0
EPA Product Registration Number:	101070700048
Product Type:	3
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 535 (SUPP -10707)
Product Code:	0
EPA Product Registration Number:	103367700006
Product Type:	3
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 620/BPC 68915 (MICROBISTAT, ALGAECIDE)
Product Code:	0
EPA Product Registration Number:	101070700038

BAKER PETROLITE CORP (Continued) **1005424966**

Product Type: 3
Product Classification: 09
Product Use: 2
Market Type: 1
Product Unit of Measure: Not reported
Region: Not reported
Zero Production: Not reported
RUP: Not reported

Report Year: 2006
Registration Number: 010707-CA-012

Pre 2016:
Registration Number: 010707-CA-012
Name: BAKER PETROLITE CORP
Address: 5135 BOYLAN 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: BPC68970 (SUPP -10707) (GLUTARALDEHYDE)
Product Code: Not reported
EPA Product Registration Number: 000464-00692
Product Type: REPACKAGED OR RELABELED
Product Classification: DISINFECTANT, GERMICIDE, SANITIZER
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: 010707-CA-012
Name: BAKER PETROLITE CORP
Address: 5135 BOYLAN 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: CLOUT 1000 (SUPP -10707) (40.0% SODIUM BROM
Product Code: Not reported
EPA Product Registration Number: 005785-00081
Product Type: REPACKAGED OR RELABELED
Product Classification: DISINFECTANT, GERMICIDE, SANITIZER
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

BAKER PETROLITE CORP (Continued) **1005424966**

Registration Number:	010707-CA-012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 102 (XC102)
Product Code:	Not reported
EPA Product Registration Number:	010707-00040
Product Type:	REPACKAGED OR RELABELED
Product Classification:	DISINFECTANT, GERMICIDE, SANITIZER
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:	010707-CA-012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 105 (XC105)
Product Code:	Not reported
EPA Product Registration Number:	010707-00041
Product Type:	REPACKAGED OR RELABELED
Product Classification:	DISINFECTANT, GERMICIDE, SANITIZER
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:	010707-CA-012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 370 (XC370) (QUAT)
Product Code:	Not reported
EPA Product Registration Number:	010707-00048

BAKER PETROLITE CORP (Continued) **1005424966**

Product Type:	REPACKAGED OR RELABELED
Product Classification:	DISINFECTANT, GERMICIDE, SANITIZER
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:	010707-CA-012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 402 (XC402)
Product Code:	Not reported
EPA Product Registration Number:	010707-00050
Product Type:	REPACKAGED OR RELABELED
Product Classification:	DISINFECTANT, GERMICIDE, SANITIZER
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:	1997
Registration Number:	010707CA 012

Pre 2016:

Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	CLOUT 1000
Product Code:	1
EPA Product Registration Number:	00578500081010707
Product Type:	2
Product Classification:	30
Product Use:	9
Market Type:	1
Product Unit of Measure:	P
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

BAKER PETROLITE CORP (Continued) **1005424966**

Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	IPC 8970
Product Code:	1
EPA Product Registration Number:	01035200022010707
Product Type:	2
Product Classification:	30
Product Use:	9
Market Type:	1
Product Unit of Measure:	P
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	MAGNACIDE 407
Product Code:	1
EPA Product Registration Number:	01070700003
Product Type:	2
Product Classification:	30
Product Use:	9
Market Type:	1
Product Unit of Measure:	P
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	MAGNACIDE 434
Product Code:	1
EPA Product Registration Number:	01070700005

BAKER PETROLITE CORP (Continued) **1005424966**

Product Type:	2
Product Classification:	30
Product Use:	9
Market Type:	1
Product Unit of Measure:	P
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	MAGNACIDE 490 & 490W
Product Code:	1
EPA Product Registration Number:	01035200014010707
Product Type:	2
Product Classification:	30
Product Use:	9
Market Type:	1
Product Unit of Measure:	P
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	MAGNACIDE B-620 OR IPC 8915
Product Code:	1
EPA Product Registration Number:	01070700038
Product Type:	2
Product Classification:	30
Product Use:	9
Market Type:	1
Product Unit of Measure:	P
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN ST
Address 2:	Not reported

BAKER PETROLITE CORP (Continued) **1005424966**

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:	MAGNICIDE 495
Product Code:	1
EPA Product Registration Number:	01035200024010707
Product Type:	2
Product Classification:	30
Product Use:	9
Market Type:	1
Product Unit of Measure:	P
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	MAGNICIDE B-6603
Product Code:	1
EPA Product Registration Number:	01070700032
Product Type:	2
Product Classification:	30
Product Use:	9
Market Type:	1
Product Unit of Measure:	P
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 102
Product Code:	1
EPA Product Registration Number:	01070700040
Product Type:	2
Product Classification:	30
Product Use:	9
Market Type:	1

BAKER PETROLITE CORP (Continued) **1005424966**

Product Unit of Measure:	P
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 105
Product Code:	1
EPA Product Registration Number:	01070700041
Product Type:	2
Product Classification:	30
Product Use:	9
Market Type:	1
Product Unit of Measure:	P
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 107W
Product Code:	1
EPA Product Registration Number:	01070700042
Product Type:	2
Product Classification:	30
Product Use:	9
Market Type:	1
Product Unit of Measure:	P
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN ST
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported

BAKER PETROLITE CORP (Continued) **1005424966**

Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	X-CIDE 370
Product Code:	1
EPA Product Registration Number:	01070700048
Product Type:	2
Product Classification:	30
Product Use:	9
Market Type:	1
Product Unit of Measure:	P
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 402
Product Code:	1
EPA Product Registration Number:	01070700050
Product Type:	2
Product Classification:	30
Product Use:	9
Market Type:	1
Product Unit of Measure:	P
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Report Year:	1996
Registration Number:	010707CA 012

Pre 2016:

Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	MAGNACIDE 490
Product Code:	1
EPA Product Registration Number:	01035200014010707
Product Type:	2
Product Classification:	30
Product Use:	9
Market Type:	1

BAKER PETROLITE CORP (Continued) **1005424966**

Product Unit of Measure:	P
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	MAGNACIDE 495
Product Code:	1
EPA Product Registration Number:	01035200024010707
Product Type:	2
Product Classification:	30
Product Use:	9
Market Type:	1
Product Unit of Measure:	P
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	MAGNACIDE B-620
Product Code:	1
EPA Product Registration Number:	01070700038
Product Type:	2
Product Classification:	30
Product Use:	9
Market Type:	1
Product Unit of Measure:	P
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN ST
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported

BAKER PETROLITE CORP (Continued) **1005424966**

Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MAGNACIDE B-6603
Product Code:	1
EPA Product Registration Number:	01070300032
Product Type:	2
Product Classification:	30
Product Use:	9
Market Type:	1
Product Unit of Measure:	P
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	MAGNACIDE B-6607
Product Code:	1
EPA Product Registration Number:	01035200032010707
Product Type:	2
Product Classification:	30
Product Use:	9
Market Type:	1
Product Unit of Measure:	P
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	CL2OUT 1000
Product Code:	1
EPA Product Registration Number:	00578500081010707
Product Type:	2
Product Classification:	30
Product Use:	9
Market Type:	1
Product Unit of Measure:	P
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

BAKER PETROLITE CORP (Continued) **1005424966**

Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	IPC 8950
Product Code:	1
EPA Product Registration Number:	01070700036
Product Type:	2
Product Classification:	30
Product Use:	9
Market Type:	1
Product Unit of Measure:	P
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	IPC 8970
Product Code:	1
EPA Product Registration Number:	01035200022010707
Product Type:	2
Product Classification:	30
Product Use:	9
Market Type:	1
Product Unit of Measure:	P
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	MAGNACIDE 407
Product Code:	1
EPA Product Registration Number:	01070700003

BAKER PETROLITE CORP (Continued) **1005424966**

Product Type:	2
Product Classification:	30
Product Use:	9
Market Type:	1
Product Unit of Measure:	P
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	MAGNACIDE 434
Product Code:	1
EPA Product Registration Number:	01070700005
Product Type:	2
Product Classification:	30
Product Use:	9
Market Type:	1
Product Unit of Measure:	P
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Report Year:	1999
Registration Number:	010707CA 012

Pre 2016:

Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	BPC 68970
Product Code:	1
EPA Product Registration Number:	01035200022010707
Product Type:	3
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

BAKER PETROLITE CORP (Continued) **1005424966**

Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	CLOUT 1000
Product Code:	1
EPA Product Registration Number:	00578500081010707
Product Type:	3
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 102
Product Code:	1
EPA Product Registration Number:	01070700040
Product Type:	3
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 105
Product Code:	1
EPA Product Registration Number:	01070700041

BAKER PETROLITE CORP (Continued) **1005424966**

Product Type:	3
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 320
Product Code:	1
EPA Product Registration Number:	01070700047
Product Type:	3
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 402
Product Code:	1
EPA Product Registration Number:	01070700050
Product Type:	3
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN ST
Address 2:	Not reported

BAKER PETROLITE CORP (Continued) **1005424966**

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:	X-CIDE 620
Product Code:	1
EPA Product Registration Number:	01070700038
Product Type:	3
Product Classification:	09
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:	010707CA012

Pre 2016:

Registration Number:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	BPC68970 (SUPP -10707) (GLUTARALDEHYDE)
Product Code:	0
EPA Product Registration Number:	00046400692
Product Type:	3
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	CL2OUT 1000 (SUPP -10707) (40.0% SODIUM BROMIDE)
Product Code:	0
EPA Product Registration Number:	00578500081

BAKER PETROLITE CORP (Continued) **1005424966**

Product Type:	3
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 105
Product Code:	0
EPA Product Registration Number:	01070700041
Product Type:	3
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 370 (QUAT)
Product Code:	0
EPA Product Registration Number:	01070700048
Product Type:	3
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN ST
Address 2:	Not reported

BAKER PETROLITE CORP (Continued) **1005424966**

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:	X-CIDE 535 (SUPP -10707)
Product Code:	0
EPA Product Registration Number:	03367700006
Product Type:	3
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Report Year:	Not reported
Registration Number:	010707CA 012

Report Year:	2009
Registration Number:	010707-CA-012

Pre 2016:

Registration Number:	010707-CA-012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN ST
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BILL RUSHING PLANT MGR P: 661-328-4739
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	BPC68970 ANTIMICROBIAL (45% GLUTARALDEHYDE)
Product Code:	Not reported
EPA Product Registration Number:	464-692-10707
Product Type:	3
Product Classification:	59
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	No
RUP:	2

Registration Number:	010707-CA-012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN ST
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BILL RUSHING PLANT MGR P: 661-328-4739
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported

BAKER PETROLITE CORP (Continued) **1005424966**

Product Name:	CLOUT 1000 (40.0% SODIUM BROMIDE)
Product Code:	Not reported
EPA Product Registration Number:	5785-81-10707
Product Type:	3
Product Classification:	59
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	No
RUP:	2
Registration Number:	010707-CA-012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN ST
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BILL RUSHING PLANT MGR P: 661-328-4739
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	X-CIDE 102 (XC102) IND BACTERIOCIDE (25% GLUTERALDEHYDE)
Product Code:	Not reported
EPA Product Registration Number:	10707-40
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:	010707-CA-012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN ST
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BILL RUSHING PLANT MGR P: 661-328-4739
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	X-CIDE 105 (XC105) (50% GLUTERALDEHYDE)
Product Code:	Not reported
EPA Product Registration Number:	10707-41
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:	010707-CA-012

BAKER PETROLITE CORP (Continued) **1005424966**

Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN ST
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BILL RUSHING PLANT MGR P: 661-328-4739
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	X-CIDE 370 (XC370) INDUSTRIAL BACTERICIDE (36% QUAT)
Product Code:	Not reported
EPA Product Registration Number:	10707-48
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:	010707-CA-012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN ST
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BILL RUSHING PLANT MGR P: 661-328-4739
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	X-CIDE 402 (XC402) ANTIMICROBIAL RTU SOLUTION
Product Code:	Not reported
EPA Product Registration Number:	10707-50
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

Report Year:	2007
Registration Number:	010707CA012

Pre 2016:

Registration Number:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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

BAKER PETROLITE CORP (Continued) **1005424966**

Product Name:	BPC68970 (SUPP -10707) (GLUTARALDEHYDE)
Product Code:	1
EPA Product Registration Number:	00046400692
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:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	CLOUT 1000 (SUPP -10707) (40.0% SODIUM BROMIDE)
Product Code:	1
EPA Product Registration Number:	00578500081
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:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 102 (XC102)
Product Code:	1
EPA Product Registration Number:	01070700040
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:	010707CA012

BAKER PETROLITE CORP (Continued) **1005424966**

Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 105 (XC105)
Product Code:	1
EPA Product Registration Number:	01070700041
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:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 370 (XC370) (QUAT)
Product Code:	1
EPA Product Registration Number:	01070700048
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:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 402 (XC402)
Product Code:	1
EPA Product Registration Number:	01070700050
Product Type:	3

BAKER PETROLITE CORP (Continued) **1005424966**

Product Classification: 09
Product Use: 2
Market Type: 1
Product Unit of Measure: Not reported
Region: 09
Zero Production: Not reported
RUP: Not reported

Report Year: 2001
Registration Number: 010707CA012

Pre 2016:
Registration Number: 010707CA012
Name: BAKER PETROLITE CORP
Address: 5135 BOYLAN 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: BPC68970 (SUPPLEMENTAL -10707)
Product Code: 1
EPA Product Registration Number: 01035200022
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: 010707CA012
Name: BAKER PETROLITE CORP
Address: 5135 BOYLAN 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: CL2OUT 1000 (SUPPLEMENTAL -10707)
Product Code: 1
EPA Product Registration Number: 00578500081
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: 010707CA012

BAKER PETROLITE CORP (Continued) **1005424966**

Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 105
Product Code:	1
EPA Product Registration Number:	01070700041
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:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 320
Product Code:	1
EPA Product Registration Number:	01070700047
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:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 370
Product Code:	1
EPA Product Registration Number:	01070700048
Product Type:	3

BAKER PETROLITE CORP (Continued) **1005424966**

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:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 402
Product Code:	1
EPA Product Registration Number:	01070700050
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:	010707CA012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 620
Product Code:	1
EPA Product Registration Number:	01070700038
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
Report Year:	2008
Registration Number:	010707-CA-012

Pre 2016:

Registration Number:	010707-CA-012

BAKER PETROLITE CORP (Continued) **1005424966**

Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN ST
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BILL RUSHING/PLT MGR ROGER P MABEE/HSE P: 281-276-5400
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	BPC68970 (SUPP -10707) (GLUTARALDEHYDE)
Product Code:	Not reported
EPA Product Registration Number:	464-692
Product Type:	3
Product Classification:	20
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	9
Zero Production:	No
RUP:	2

Registration Number:	010707-CA-012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN ST
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BILL RUSHING/PLT MGR ROGER P MABEE/HSE P: 281-276-5400
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	CLOUT 1000 (SUPP -10707) (40.0% SODIUM BROMIDE)
Product Code:	Not reported
EPA Product Registration Number:	5785-81
Product Type:	3
Product Classification:	20
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	9
Zero Production:	No
RUP:	2

Registration Number:	010707-CA-012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN ST
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BILL RUSHING/PLT MGR ROGER P MABEE/HSE P: 281-276-5400
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	X-CIDE 102 (XC102)
Product Code:	Not reported
EPA Product Registration Number:	10707-40
Product Type:	3

BAKER PETROLITE CORP (Continued) **1005424966**

Product Classification:	20
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	9
Zero Production:	No
RUP:	2
Registration Number:	010707-CA-012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN ST
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BILL RUSHING/PLT MGR ROGER P MABEE/HSE P: 281-276-5400
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	X-CIDE 105 (XC105)
Product Code:	Not reported
EPA Product Registration Number:	10707-41
Product Type:	3
Product Classification:	20
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	9
Zero Production:	No
RUP:	2
Registration Number:	010707-CA-012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN ST
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BILL RUSHING/PLT MGR ROGER P MABEE/HSE P: 281-276-5400
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	X-CIDE 370 (XC370) (QUAT)
Product Code:	Not reported
EPA Product Registration Number:	10707-48
Product Type:	3
Product Classification:	20
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	9
Zero Production:	No
RUP:	2
Registration Number:	010707-CA-012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN ST
Address 2:	Not reported
Country Code:	Not reported

BAKER PETROLITE CORP (Continued) **1005424966**

Country:	Not reported
Contact Name:	BILL RUSHING/PLT MGR ROGER P MABEE/HSE P: 281-276-5400
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	X-CIDE 402 (XC402)
Product Code:	Not reported
EPA Product Registration Number:	10707-50
Product Type:	3
Product Classification:	20
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	9
Zero Production:	No
RUP:	2

Report Year:	2000
Registration Number:	010707CA 012

Pre 2016:

Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	BPC68970 (SUPPLEMENTAL -10707)
Product Code:	1
EPA Product Registration Number:	01035200022
Product Type:	3
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	CL2OUT 1000 (SUPPLEMENTAL -10707)
Product Code:	1
EPA Product Registration Number:	00578500081
Product Type:	3

BAKER PETROLITE CORP (Continued) **1005424966**

Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 105
Product Code:	1
EPA Product Registration Number:	01070700041
Product Type:	3
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 320
Product Code:	1
EPA Product Registration Number:	01070700047
Product Type:	3
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN ST
Address 2:	Not reported
Country Code:	Not reported

BAKER PETROLITE CORP (Continued) **1005424966**

Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	X-CIDE 370
Product Code:	1
EPA Product Registration Number:	01070700048
Product Type:	3
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 402
Product Code:	1
EPA Product Registration Number:	01070700050
Product Type:	3
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	010707CA 012
Name:	BAKER PETROLITE CORP
Address:	5135 BOYLAN 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:	X-CIDE 620
Product Code:	1
EPA Product Registration Number:	01070700038
Product Type:	3
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported

BAKER PETROLITE CORP (Continued) **1005424966**

Region: Not reported
Zero Production: Not reported
RUP: Not reported

WDS:
Name: BAKER PETROLITE CORP
Address: 5135 Boylan St
City: BAKERSFIELD
Facility ID: 5F 15I000621
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 0
Facility Telephone: 6613251296
Facility Contact: BILL RUSHING
Agency Name: BAKER PETROLITE CORP
Agency Address: 5135 Boylan St
Agency City,St,Zip: Bakersfield 933084511
Agency Contact: ROGER PHELPS MABEE
Agency Telephone: 6613251296
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

E24
SE
< 1/8
0.109 mi.
578 ft.

BAKER PETROLITE LLC
5135 BOYLAN ST
BAKERSFIELD, CA 93308

Site 3 of 18 in cluster E

RCRA-LQG 1000300824
US AIRS CAD981984628

Relative:
Lower

Actual:
418 ft.

RCRA-LQG:

Date form received by agency:	2018-02-27 00:00:00.0
Facility name:	BAKER PETROLITE LLC
Facility address:	5135 BOYLAN ST BAKERSFIELD, CA 93308-0000
EPA ID:	CAD981984628
Mailing address:	BOYLAN ST BAKERSFIELD, CA 93308-0000
Contact:	JOEL C RENAUDO
Contact address:	BOYLAN ST BAKERSFIELD, CA 93308-0000
Contact country:	US
Contact telephone:	661-763-7111
Contact email:	JOEL.RENAUDO@BHGE
EPA Region:	09
Land type:	Private
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 A GE COMPANY
Owner/operator address:	WEST AIRPORT BOULEVARD SUGAR LAND, TX 77478
Owner/operator country:	US
Owner/operator telephone:	281-275-7391
Owner/operator email:	MICHAEL.HENDERSON2@BHGE.COM
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	2017-07-30 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	BAKER PETROLITE LLC
Owner/operator address:	BOYLAN ST BAKERSFIELD, CA 93308
Owner/operator country:	US
Owner/operator telephone:	661-623-4758
Owner/operator email:	LAUREN.JAMES@BHGE.COM
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private

BAKER PETROLITE LLC (Continued) **1000300824**

Owner/Operator Type: Operator
Owner/Op start date: 1997-01-01 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

Historical Generators:
Date form received by agency: 2016-06-08 00:00:00.0
Site name: BAKER PETROLITE LLC
Classification: Large Quantity Generator

Date form received by agency: 2014-03-01 00:00:00.0
Site name: BAKER PETROLITE BAKERSFIELD BLEND PLANT
Classification: Large Quantity Generator

Date form received by agency: 2012-09-12 00:00:00.0
Site name: BAKER PETROLITE BAKERSFIELD BLEND PLANT
Classification: Large Quantity Generator

Date form received by agency: 2010-09-09 00:00:00.0
Site name: BAKER PETROLITE
Classification: Large Quantity Generator

Date form received by agency: 2008-02-05 00:00:00.0
Site name: BAKER PETROLITE
Classification: Large Quantity Generator

Date form received by agency: 2006-02-16 00:00:00.0
Site name: BAKER PETROLITE CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 2004-02-18 00:00:00.0
Site name: BAKER PETROLITE BAKERSFIELD BLEND PLANT
Classification: Large Quantity Generator

Date form received by agency: 2002-02-27 00:00:00.0
Site name: BAKER PETROLITE BAKERSFIELD BLEND PLANT
Classification: Large Quantity Generator

Date form received by agency: 2000-10-12 00:00:00.0
Site name: BAKER PETROLITE BAKERSFIELD BLEND PLANT

BAKER PETROLITE LLC (Continued) **1000300824**

Classification: Large Quantity Generator

Date form received by agency: 1999-03-04 00:00:00.0
Site name: BAKER PETROLITE
Classification: Large Quantity Generator

Date form received by agency: 1997-10-24 00:00:00.0
Site name: BAKER PETROLITE BLEND PLANT
Classification: Large Quantity Generator

Date form received by agency: 1996-09-01 00:00:00.0
Site name: BAKER PETROLITE BLEND PLANT
Classification: Large Quantity Generator

Date form received by agency: 1996-02-26 00:00:00.0
Site name: BAKER PERFORMANCE CHEMICALS, INC.
Classification: Large Quantity Generator

Date form received by agency: 1994-04-18 00:00:00.0
Site name: BAKER PETROLITE BLEND PLANT
Classification: Large Quantity Generator

Date form received by agency: 1994-03-31 00:00:00.0
Site name: BAKER PERFORMANCE CHEMICALS, INC
Classification: Large Quantity Generator

Date form received by agency: 1990-10-08 00:00:00.0
Site name: CHEMLINK PETROLEUM CO
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 231

BAKER PETROLITE LLC (Continued) **1000300824**

. Waste name: Pesticide rinse water

. 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: 791
. Waste name: Liquids with pH < 2

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. 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

BAKER PETROLITE LLC (Continued) **1000300824**

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.

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): 207761

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): 45592.6

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 2012-12-11 12:18:55.0
Date achieved compliance: 2012-12-13 00:00:00.0
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2012-12-18 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 2012-12-11 12:18:55.0
Date achieved compliance: 2012-12-13 00:00:00.0
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2012-12-18 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported

BAKER PETROLITE LLC (Continued) **1000300824**

Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2012-11-14 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 2012-12-13 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2012-11-14 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: 2012-12-13 00:00:00.0
Evaluation lead agency: EPA

US AIRS MINOR:
Envid: 1000300824
Region Code: 09
Programmatic ID: AIR 0900000006065R9600
Facility Registry ID: 110000481620
D and B Number: Not reported
Primary SIC Code: 9999
NAICS Code: 325188
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 09
Programmatic ID: AIR 0900000006065R9600
Facility Registry ID: 110000481620
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-06-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Information Request
Activity Status: Not reported

E25 **BAKER PERFORMANCE CHEMICAL** **CA LUST** **S105022619**
SE **5135 BOYLAN ST** **CA HIST CORTESE** **N/A**
< 1/8 **BAKERSFIELD, CA 93308**
0.109 mi.
578 ft. **Site 4 of 18 in cluster E**

Relative: **Lower**
Actual: **418 ft.**

LUST:
Name: BAKER PERFORMANCE CHEMICAL
Address: 5135 BOYLAN ST
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=T0602900575
Global Id: T0602900575
Latitude: 35.4012507
Longitude: -119.052128

BAKER PERFORMANCE CHEMICAL (Continued) **S105022619**

Status: Completed - Case Closed
Status Date: 02/24/1994
Case Worker: AMY
RB Case Number: 5T15000602
Local Agency: KERN COUNTY
File Location: Not reported
Local Case Number: 050044
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T0602900575
Contact Type: Local Agency Caseworker
Contact Name: AMY E GREEN
Organization Name: KERN COUNTY
Address: 2700 M STREET, SUITE 300
City: BAKERSFIELD
Email: amyg@co.kern.ca.us
Phone Number: 6618628754

Global Id: T0602900575
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: T0602900575
Action Type: Other
Date: 02/20/1994
Action: Leak Discovery

Global Id: T0602900575
Action Type: Other
Date: 02/20/1994
Action: Leak Stopped

Global Id: T0602900575
Action Type: Other
Date: 02/24/1994
Action: Leak Reported

LUST:
Global Id: T0602900575
Status: Open - Case Begin Date
Status Date: 02/20/1994

Global Id: T0602900575
Status: Completed - Case Closed
Status Date: 02/24/1994

BAKER PERFORMANCE CHEMICAL (Continued) **S105022619**

HIST CORTESE:

edr_fname:	BAKER PERFORMANCE CHEMICA
edr_fadd1:	5135 BOYLAN
City,State,Zip:	BAKERFIELD, CA 93308
Region:	CORTESE
Facility County Code:	15
Reg By:	LTNKA
Reg Id:	5T15000602

E26 **BAKERSFIELD BLEND PLANT** **CA CPS-SLIC U001584557**
SE **5135 BOYLAN ST** **CA HIST UST N/A**
< 1/8 **BAKERSFIELD, CA 93308** **CA CERS**
0.109 mi.
578 ft. **Site 5 of 18 in cluster E**

Relative:
Lower

Actual:
418 ft.

CPS-SLIC:

Name:	CHEMLINK PETROLEUM (BAKER PERFORMANCE CHEM INC)
Address:	5135 BOYLAN ST.
City,State,Zip:	BAKERSFIELD, CA 93308-4511
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	01/01/1965
Global Id:	SLT5FT871013
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5F)
Lead Agency Case Number:	Not reported
Latitude:	35.4012507
Longitude:	-119.052128
Case Type:	Cleanup Program Site
Case Worker:	JYH
Local Agency:	Not reported
RB Case Number:	SLT5FT087
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

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

HIST UST:

Name:	BAKERSFIELD BLEND PLANT
Address:	5135 BOYLAN ST
City,State,Zip:	BAKERSFIELD, CA 93308
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000048142
Facility Type:	Other
Other Type:	CHEMICAL BLENDING
Contact Name:	HUGH M. GAROL
Telephone:	8053251296
Owner Name:	CHEMLINK PETROLEUM INC.
Owner Address:	5135 BOYLAN STREET
Owner City,St,Zip:	BAKERSFIELD, CA 93308
Total Tanks:	0005
Tank Num:	001
Container Num:	P-1

BAKERSFIELD BLEND PLANT (Continued) **U001584557**

Year Installed: 1978
Tank Capacity: 00000600
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None, 10

Tank Num: 002
Container Num: P-2
Year Installed: 1983
Tank Capacity: 00000337
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: None, 10

Tank Num: 003
Container Num: P-3
Year Installed: 1981
Tank Capacity: 00000366
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 004
Container Num: L-1
Year Installed: 1982
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 4
Leak Detection: None

Tank Num: 005
Container Num: L-2
Year Installed: 1983
Tank Capacity: 00000200
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 4
Leak Detection: None

CERS:
Name: CHEMLINK PETROLEUM (BAKER PERFORMANCE CHEM INC)
Address: 5135 BOYLAN ST.
City,State,Zip: BAKERSFIELD, CA 93308-4511
Site ID: 196235
CERS ID: SLT5FT871013
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: JONG HAN - CENTRAL VALLEY RWQCB (REGION 5F)
Entity Title: Not reported
Affiliation Address: 1685 E. Street
Affiliation City: Fresno

BAKERSFIELD BLEND PLANT (Continued) **U001584557**

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

E27
SE
< 1/8
0.109 mi.
578 ft.

Relative:
Lower

Actual:
418 ft.

BAKER PERFORMANCE CHEMICAL
5135 BOYLAN ST
BAKERSFIELD, CA 93308

Site 6 of 18 in cluster E

CA LUST **S101620518**
CA SWEEPS UST **N/A**
CA HIST UST
CA FID UST
CA Cortese
CA EMI
CA HAZNET
CA NPDES
CA CIWQS
CA CERS

LUST REG 5:
Name: BAKER PERFORMANCE CHEMICAL
Address: 5135 BOYLAN ST
City: BAKERSFIELD
Region: 5
Status: Case Closed
Case Number: 5T15000602
Case Type: Soil only
Substance: WASTE OIL
Staff Initials: JDW
Lead Agency: Local
Program: LUST
MTBE Code: N/A

SWEEPS UST:
Name: BAKERSFIELD BLEND PLANT
Address: 5135 BOYLAN ST
City: BAKERSFIELD
Status: Active
Comp Number: 48142
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-92
Action Date: 07-01-92
Created Date: 09-30-89
Owner Tank Id: P-1
SWRCB Tank Id: 15-000-048142-000001
Tank Status: A
Capacity: 600
Active Date: 08-07-91
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 3

Name: BAKERSFIELD BLEND PLANT
Address: 5135 BOYLAN ST
City: BAKERSFIELD
Status: Active
Comp Number: 48142

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-92
Action Date: 07-01-92
Created Date: 09-30-89
Owner Tank Id: L-2
SWRCB Tank Id: 15-000-048142-000002
Tank Status: A
Capacity: 300
Active Date: 08-07-91
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: BAKERSFIELD BLEND PLANT
Address: 5135 BOYLAN ST
City: BAKERSFIELD
Status: Active
Comp Number: 48142
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-92
Action Date: 07-01-92
Created Date: 09-30-89
Owner Tank Id: P-2
SWRCB Tank Id: 15-000-048142-000003
Tank Status: A
Capacity: 337
Active Date: 08-07-91
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

HIST UST:
Name: BAKERSFIELD BLEMD PLANT
Address: 5135 BOYLAN STREET
City,State,Zip: BAKERSFIELD, CA 93308
File Number: 00024607
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00024607.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 15002146
Regulated By: UTNKA
Regulated ID: 00048142
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8053251296
Mail To: Not reported
Mailing Address: 5135 BOYLAN ST
Mailing Address 2: Not reported
Mailing City,St,Zip: BAKERSFIELD 93308
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CORTESE:
Name: BAKER PERFORMANCE CHEMICAL
Address: 5135 BOYLAN ST
City,State,Zip: BAKERSFIELD, CA 93308
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0602900575
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

EMI:
Name: BAKER PETROLITE
Address: 5135 BOYLAN ST
City,State,Zip: BAKERSFIELD, CA 93308
Year: 2006

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

County Code:	15
Air Basin:	SJV
Facility ID:	1634
Air District Name:	SJU
SIC Code:	5169
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:	.0633842180357732299
Reactive Organic Gases Tons/Yr:	.0526237915125204591
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:	BAKER PETROLITE
Address:	5135 BOYLAN ST
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2007
County Code:	15
Air Basin:	SJV
Facility ID:	1634
Air District Name:	SJU
SIC Code:	5169
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:	.0628250997073083787
Reactive Organic Gases Tons/Yr:	.0519581813381882091
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:	BAKER PETROLITE
Address:	5135 BOYLAN ST
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2008
County Code:	15
Air Basin:	SJV
Facility ID:	1634
Air District Name:	SJU
SIC Code:	5169
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:	.0689643409866648717
Reactive Organic Gases Tons/Yr:	.0567029041119696962
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:	BAKER PETROLITE

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

Address:	5135 BOYLAN ST
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2009
County Code:	15
Air Basin:	SJV
Facility ID:	1634
Air District Name:	SJU
SIC Code:	5169
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:	6.3650559055249301E-2
Reactive Organic Gases Tons/Yr:	5.3121912083978803E-2
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:	BAKER PETROLITE
Address:	5135 BOYLAN ST
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2010
County Code:	15
Air Basin:	SJV
Facility ID:	1634
Air District Name:	SJU
SIC Code:	5169
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:	6.3647796850844499E-2
Reactive Organic Gases Tons/Yr:	5.3120800000000003E-2
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:	BAKER PETROLITE
Address:	5135 BOYLAN ST
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2011
County Code:	15
Air Basin:	SJV
Facility ID:	1634
Air District Name:	SJU
SIC Code:	5169
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:	0.063650559055
Reactive Organic Gases Tons/Yr:	0.053121912084
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

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

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

Name:	BAKER PETROLITE
Address:	5135 BOYLAN ST
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2012
County Code:	15
Air Basin:	SJV
Facility ID:	1634
Air District Name:	SJU
SIC Code:	5169
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.9010475022
Reactive Organic Gases Tons/Yr:	2.8939789016
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:	BAKER PETROLITE
Address:	5135 BOYLAN ST
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2013
County Code:	15
Air Basin:	SJV
Facility ID:	1634
Air District Name:	SJU
SIC Code:	5169
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.9010125218
Reactive Organic Gases Tons/Yr:	2.893945628
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:	BAKER PETROLITE
Address:	5135 BOYLAN ST
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2014
County Code:	15
Air Basin:	SJV
Facility ID:	1634
Air District Name:	SJU
SIC Code:	5169
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:	2.839859398
Reactive Organic Gases Tons/Yr:	2.8373560492
Carbon Monoxide Emissions Tons/Yr:	0

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

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: BAKER PETROLITE
Address: 5135 BOYLAN ST
City,State,Zip: BAKERSFIELD, CA 93308
Year: 2015
County Code: 15
Air Basin: SJV
Facility ID: 1634
Air District Name: SJU
SIC Code: 5169
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: 3.2368428737
Reactive Organic Gases Tons/Yr: 3.23045838
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: BAKER PETROLITE
Address: 5135 BOYLAN ST
City,State,Zip: BAKERSFIELD, CA 93308
Year: 2016
County Code: 15
Air Basin: SJV
Facility ID: 1634
Air District Name: SJU
SIC Code: 5169
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: 3.221338355
Reactive Organic Gases Tons/Yr: 3.216259079
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: BAKER PETROLITE
Address: 5135 BOYLAN ST
City,State,Zip: BAKERSFIELD, CA 93308
Year: 2017
County Code: 15
Air Basin: SJV
Facility ID: 1634
Air District Name: SJU
SIC Code: 5169
Air District Name: SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

Total Organic Hydrocarbon Gases Tons/Yr:	3.221338355
Reactive Organic Gases Tons/Yr:	3.222945808
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

HAZNET:

Name:	BAKER PETROLITE LLC
Address:	5135 BOYLAN ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Contact:	LAWRENCE CHAU
Telephone:	6613284748
Mailing Name:	Not reported
Mailing Address:	5135 BOYLAN STREET
Year:	2017
Gepaid:	CAD981984628
TSD EPA ID:	NVT330010000
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	132.594
Year:	2017
Gepaid:	CAD981984628
TSD EPA ID:	TND000772186
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	2.599
Year:	2017
Gepaid:	CAD981984628
TSD EPA ID:	TND000772186
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.9075
Year:	2017
Gepaid:	CAD981984628
TSD EPA ID:	TND000772186
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	3.267
Year:	2017
Gepaid:	CAD981984628
TSD EPA ID:	NVT330010000
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	2.772

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

Year: 2017
Gepaid: CAD981984628
TSD EPA ID: NVT330010000
CA Waste Code: 331 -
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 13.794

Year: 2017
Gepaid: CAD981984628
TSD EPA ID: TND000772186
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 1.3705

Year: 2017
Gepaid: CAD981984628
TSD EPA ID: MXC130619001
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H020 - Solvents Recovery
Tons: 66.041

Year: 2017
Gepaid: CAD981984628
TSD EPA ID: NVT330010000
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.22935

Year: 2017
Gepaid: CAD981984628
TSD EPA ID: ARD981057870
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 1.2705

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

Additional Info:
Year: 2016
Gen EPA ID: CAD981984628

Shipment Date: 20151210
Creation Date: 9/27/2016 18:30:52
Receipt Date: 20151218
Manifest ID: 015156761JJK
Trans EPA ID: OHR000162800
Trans Name: NEXEO SOLUTIONS
Trans 2 EPA ID: CAD981412356
Trans 2 Name: PACIFIC TRANS ENVIRONMENTAL SERVICES
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	9.9
Waste Quantity:	3000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	9/27/2016 18:30:52
Receipt Date:	20151218
Manifest ID:	015156761JJK
Trans EPA ID:	OHR000162800
Trans Name:	NEXEO SOLUTIONS
Trans 2 EPA ID:	CAD981412356
Trans 2 Name:	PACIFIC TRANS ENVIRONMENTAL SERVICES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
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
Shipment Date:	20151210
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151218
Manifest ID:	015156762JJK
Trans EPA ID:	OHR000162800
Trans Name:	NEXEO SOLUTIONS
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H020 - Solvents Recovery
Quantity Tons:	1.089
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151118
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151119
Manifest ID:	008998543FLE
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	3.78
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
Shipment Date:	20151118
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151119
Manifest ID:	008998543FLE
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	9.9
Waste Quantity:	3000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151118
Creation Date:	5/12/2016 9:59:35

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

Receipt Date:	20151204
Manifest ID:	008998540FLE
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENVIRONMENTAL SEV INC
Trans 2 EPA ID:	CAR000162800
Trans 2 Name:	NEXEO SOLUTIONS
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H020 - Solvents Recovery
Quantity Tons:	1.089
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151117
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151118
Manifest ID:	008998542FLE
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.726
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
Shipment Date:	20151117
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151118
Manifest ID:	008998542FLE
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1.8348
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
Shipment Date:	20151117
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151118
Manifest ID:	008998542FLE
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	2.52
Waste Quantity:	600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151117
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151118
Manifest ID:	008998542FLE
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	11.88

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

Waste Quantity:	3600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAD981984628
Shipment Date:	20171215
Creation Date:	10/16/2018 18:31:15
Receipt Date:	20171226
Manifest ID:	017844475JJK
Trans EPA ID:	CAR000194217
Trans Name:	TEMARRY RECYCLING INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H020 - Solvents Recovery
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
Shipment Date:	20171215
Creation Date:	10/16/2018 18:31:15
Receipt Date:	20171226
Manifest ID:	017844486JJK
Trans EPA ID:	CAR000794217
Trans Name:	TEMARRY RECYCLING INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H020 - Solvents Recovery
Quantity Tons:	0.1905
Waste Quantity:	381
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171215
Creation Date:	10/16/2018 18:31:15
Receipt Date:	20171226
Manifest ID:	017844475JJK
Trans EPA ID:	CAR000194217
Trans Name:	TEMARRY RECYCLING INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H020 - Solvents Recovery
Quantity Tons:	12.87
Waste Quantity:	3900
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171212
Creation Date:	10/16/2018 18:30:37
Receipt Date:	20171215
Manifest ID:	011172371FLE
Trans EPA ID:	OHR000162800
Trans Name:	NEXEO SOLUTIONS
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	UTD048406144
Trans Name:	NEXEO SOLUTIONS CLEARFIELD PLANT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.231
Waste Quantity:	70
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171212
Creation Date:	10/16/2018 18:30:37
Receipt Date:	20171215
Manifest ID:	011172371FLE
Trans EPA ID:	OHR000162800

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

Trans Name:	NEXEO SOLUTIONS
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	UTD048406144
Trans Name:	NEXEO SOLUTIONS CLEARFIELD PLANT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2005
Waste Quantity:	401
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
Shipment Date:	20171212
Creation Date:	10/16/2018 18:30:37
Receipt Date:	20171215
Manifest ID:	011172371FLE
Trans EPA ID:	OHR000162800
Trans Name:	NEXEO SOLUTIONS
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	UTD048406144
Trans Name:	NEXEO SOLUTIONS CLEARFIELD PLANT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.923
Waste Quantity:	1846
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171211
Creation Date:	10/18/2018 18:30:10
Receipt Date:	20171212
Manifest ID:	017844477JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENVIRONMENTAL SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.386
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171211
Creation Date:	10/18/2018 18:30:10
Receipt Date:	20171212
Manifest ID:	017844477JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENVIRONMENTAL SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	11.88
Waste Quantity:	3600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171211
Creation Date:	10/18/2018 18:30:10
Receipt Date:	20171212
Manifest ID:	017844477JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENVIRONMENTAL SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.726
Waste Quantity:	220
Quantity Unit:	G

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171115
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	011498946FLE
Trans EPA ID:	NJD986607380
Trans Name:	MAUMEE EXPRESS INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
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

Additional Info:

Year:	2015
Gen EPA ID:	CAD981984628
Shipment Date:	20151210
Creation Date:	9/27/2016 18:30:52
Receipt Date:	20151218
Manifest ID:	015156761JJK
Trans EPA ID:	OHR000162800
Trans Name:	NEXEO SOLUTIONS
Trans 2 EPA ID:	CAD981412356
Trans 2 Name:	PACIFIC TRANS ENVIRONMENTAL SERVICES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
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

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	9/27/2016 18:30:52
Receipt Date:	20151218
Manifest ID:	015156761JJK
Trans EPA ID:	OHR000162800
Trans Name:	NEXEO SOLUTIONS
Trans 2 EPA ID:	CAD981412356
Trans 2 Name:	PACIFIC TRANS ENVIRONMENTAL SERVICES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	9.9
Waste Quantity:	3000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151218
Manifest ID:	015156762JJK
Trans EPA ID:	OHR000162800
Trans Name:	NEXEO SOLUTIONS
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H020 - Solvents Recovery
Quantity Tons:	1.089
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151118
Creation Date:	5/12/2016 9:59:35
Receipt Date:	20151204
Manifest ID:	008998540FLE
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENVIRONMENTAL SEV INC

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

Trans 2 EPA ID:	CAR000162800
Trans 2 Name:	NEXEO SOLUTIONS
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H020 - Solvents Recovery
Quantity Tons:	1.089
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151118
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151119
Manifest ID:	008998543FLE
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	9.9
Waste Quantity:	3000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151118
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151119
Manifest ID:	008998543FLE
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	3.78
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
Shipment Date:	20151117
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151118
Manifest ID:	008998542FLE
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	2.52
Waste Quantity:	600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151117
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151118
Manifest ID:	008998542FLE
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	11.88
Waste Quantity:	3600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151117
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151118
Manifest ID:	008998542FLE
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.726
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
Shipment Date:	20151117
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151118
Manifest ID:	008998542FLE
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1.8348
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

Additional Info:

Year:	2014
Gen EPA ID:	CAD981984628

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

Shipment Date:	20141222
Creation Date:	6/25/2015 22:15:06
Receipt Date:	20141230
Manifest ID:	007812829FLE
Trans EPA ID:	CAR000163824
Trans Name:	TRIMSA USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H020 - Solvents Recovery
Quantity Tons:	2.64
Waste Quantity:	800
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141219
Creation Date:	6/25/2015 22:15:06
Receipt Date:	20141229
Manifest ID:	010792045JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
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
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	P098
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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

Shipment Date:	20141219
Creation Date:	6/25/2015 22:15:06
Receipt Date:	20141229
Manifest ID:	010792045JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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
Shipment Date:	20141219
Creation Date:	6/25/2015 22:15:06
Receipt Date:	20141219
Manifest ID:	012239200JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
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
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.33
Waste Quantity:	100
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
Shipment Date:	20141219
Creation Date:	6/25/2015 22:15:06
Receipt Date:	20141219
Manifest ID:	012239200JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
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
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.65
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141219
Creation Date:	6/25/2015 22:15:06
Receipt Date:	20141229
Manifest ID:	010792045JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
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
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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
Shipment Date:	20141219
Creation Date:	6/25/2015 22:15:06
Receipt Date:	20141219
Manifest ID:	012239200JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
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
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.65
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141219
Creation Date:	6/25/2015 22:15:06
Receipt Date:	20141229
Manifest ID:	010792045JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
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
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D003
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
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
Shipment Date:	20141219
Creation Date:	6/25/2015 22:15:06
Receipt Date:	20141219
Manifest ID:	012239200JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
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
CA Waste Code:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141211
Creation Date:	9/22/2015 22:15:09
Receipt Date:	20141223
Manifest ID:	013738989JJK

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

Trans EPA ID:	OHR000162800
Trans Name:	NEXEO SOLUTIONS
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	TRADEBE TREATMENT AND RECYCLING OF TENNESSEELLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.764
Waste Quantity:	1528
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

NPDES:

Name:	BAKER PETROLITE LLC
Address:	5135 BOYLAN ST
City,State,Zip:	BAKERSFIELD, CA 93308
Facility Status:	Active
NPDES Number:	CAS000001
Region:	5F
Agency Number:	0
Regulatory Measure ID:	196065
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	5F15I000621
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/16/1992
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	5135 Boylan St
Discharge Name:	Baker Petrolite Corp
Discharge City:	Bakersfield
Discharge State:	California
Discharge Zip:	93308
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:	196065

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	5F15I000621
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/16/1992
Status:	Active
Status Date:	03/16/1992
Place Size:	10
Place Size Unit:	Acres
Contact:	Mitchell Agostino
Contact Title:	Plant Manager
Contact Phone:	661-628-4758
Contact Phone Ext:	Not reported
Contact Email:	Mitchell.Andersen-Agostino@bakerhughes.com
Operator Name:	Baker Petrolite Corp
Operator Address:	5135 Boylan St
Operator City:	Bakersfield
Operator State:	California
Operator Zip:	93308
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:	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:	403-827-8531
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

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

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
Certifier:	Mitchell Andersen Agostino
Certifier Title:	HSE Specialist
Certification Date:	16-MAY-17
Primary Sic:	2899-Chemicals and Chemical Preparations, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	5F
Regulatory Measure ID:	196065
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5F15I000621
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/16/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Baker Petrolite Corp
Discharge Address:	5135 Boylan St
Discharge City:	Bakersfield
Discharge State:	California
Discharge Zip:	93308
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

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

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:	BAKER PETROLITE LLC
Address:	5135 BOYLAN 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:	5F15I000621
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

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

Status Date:	03/16/1992
Operator Name:	Baker Petrolite Corp
Operator Address:	5135 Boylan St
Operator City:	Bakersfield
Operator State:	California
Operator Zip:	93308

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	5F
Regulatory Measure ID:	196065
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	5F15I000621
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/16/1992
Status:	Active
Status Date:	03/16/1992
Place Size:	10
Place Size Unit:	Acres
Contact:	Mitchell Agostino
Contact Title:	Plant Manager
Contact Phone:	661-628-4758
Contact Phone Ext:	Not reported
Contact Email:	Mitchell.Andersen-Agostino@bakerhughes.com
Operator Name:	Baker Petrolite Corp
Operator Address:	5135 Boylan St
Operator City:	Bakersfield
Operator State:	California
Operator Zip:	93308
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:	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:	403-827-8531

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

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:	N
Receiving Water Name:	Kern River
Certifier:	Mitchell Andersen Agostino
Certifier Title:	HSE Specialist
Certification Date:	16-MAY-17
Primary Sic:	2899-Chemicals and Chemical Preparations, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	5F
Regulatory Measure ID:	196065
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5F15I000621
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/16/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Baker Petrolite Corp
Discharge Address:	5135 Boylan St
Discharge City:	Bakersfield
Discharge State:	California
Discharge Zip:	93308
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

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

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:	BAKER PETROLITE LLC
Address:	5135 BOYLAN ST
City,State,Zip:	BAKERSFIELD, CA 93308
Agency:	Baker Petrolite Corp
Agency Address:	5135 Boylan St, Bakersfield, CA 93308
Place/Project Type:	Industrial - Chemicals and Chemical Preparations, NEC
SIC/NAICS:	2899
Region:	5F
Program:	INDSTW
Regulatory Measure Status:	Active

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	5F15I000621
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	03/16/1992
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:	35.40115
Longitude:	-119.05212

CERS:

Name:	BAKER PERFORMANCE CHEMICAL
Address:	5135 BOYLAN ST
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	194295
CERS ID:	T0602900575
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	AMY E GREEN - 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:	6618628754

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

Name:	BAKER PETROLITE
Address:	5135 BOYLAN ST
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	10721
CERS ID:	93308BKRPT5135B
CERS Description:	Toxic Release Inventory

Affiliation:

Affiliation Type Desc:	Company Official
Entity Name:	Robert Misuraca
Entity Title:	Not reported

BAKER PERFORMANCE CHEMICAL (Continued) **S101620518**

Affiliation Address: 5135 BOYLAN ST
Affiliation City: BAKERSFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93308
Affiliation Phone: Not reported

Affiliation Type Desc: Technical Contact
Entity Name: Joel Renaudo
Entity Title: Not reported
Affiliation Address: 5135 BOYLAN ST
Affiliation City: BAKERSFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93308
Affiliation Phone: 6617637111

Affiliation Type Desc: Parent Company
Entity Name: Baker Hughes, a GE Company LLC
Entity Title: Not reported
Affiliation Address: 5135 BOYLAN ST
Affiliation City: BAKERSFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93308
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact
Entity Name: Robert Misuraca
Entity Title: Not reported
Affiliation Address: 5135 BOYLAN ST
Affiliation City: BAKERSFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93308
Affiliation Phone: 6613284724

E28 **BAKER HUGHES** **CA CERS HAZ WASTE** **S121771385**
SE **5135 BOYLAN ST** **CA CERS TANKS** **N/A**
< 1/8 **BAKERSFIELD, CA 93308** **CA CERS**
0.109 mi.
578 ft. **Site 7 of 18 in cluster E**

Relative: **Lower**
Actual: **418 ft.**

CERS HAZ WASTE:
Name: BAKER HUGHES
Address: 5135 BOYLAN ST
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 387451
CERS ID: 10231795
CERS Description: Hazardous Waste Generator

Name: BAKER HUGHES
Address: 5135 BOYLAN ST
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 387451
CERS ID: 10231795
CERS Description: RCRA LQ HW Generator

BAKER HUGHES (Continued) **S121771385**

CERS TANKS:
Name: BAKER HUGHES
Address: 5135 BOYLAN ST
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 387451
CERS ID: 10231795
CERS Description: Aboveground Petroleum Storage

CERS:
Name: BAKER HUGHES
Address: 5135 BOYLAN ST
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 387451
CERS ID: 10231795
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 387451
Site Name: BAKER HUGHES
Violation Date: 01-17-2019
Citation: 22 CCR 15 66265.176 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.176
Violation Description: Failure to keep reactive and ignitable waste at least 15 meters (50 feet) from the facility's property line.
Violation Notes: Returned to compliance on 02/07/2019. Facility failed to keep reactive and ignitable waste at least 50 ft from the property line.
Violation Division: Kern County Env Health Services Department
Violation Program: HWLQG
Violation Source: CERS

Site ID: 387451
Site Name: BAKER HUGHES
Violation Date: 03-03-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to 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 04/07/2016. THE EMPLOYEE TRAINING PLAN THAT HAS BEEN SUBMITTED DOES NOT DESCRIBE THE SPECIFIC INFORMATION/INSTRUCTIONS EMPLOYEES RECEIVE WHEN GIVEN TRAINING. YOU MAY CHOOSE TO UTILIZE THIS TEMPLATE http://ckld-2pyn.accessdomain.com/pubhlth1/wp-content/uploads/2015/01/3EMPLOYEETRAININGPLANREQUIREMENTSANDTEMPLATE.pdf to assist you. PLEASE DISCARD THE OLD PLAN, UPLOAD THE NEW/CORRECTED PLAN, AND RESUBMIT WITH ALL OTHER ELEMENTS ONCE ALL CORRECTIONS HAVE BEEN MADE. THE EMPLOYEE TRAINING PLAN THAT HAS BEEN SUBMITTED DOES NOT DESCRIBE THE SPECIFIC INFORMATION/INSTRUCTIONS EMPLOYEES RECEIVE WHEN GIVEN TRAINING. 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 [Truncated]
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

BAKER HUGHES (Continued) **S121771385**

Site ID: 387451
Site Name: BAKER HUGHES
Violation Date: 03-25-2015
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 03/28/2015. OBSERVATION: There is no site map submitted onto CERS. CORRECTIVE ACTION: Upload a site map or site maps 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: 387451
Site Name: BAKER HUGHES
Violation Date: 02-13-2018
Citation: 22 CCR 15 66265.35 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.35
Violation Description: Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless aisle space is not needed for any of these purposes.
Violation Notes: Returned to compliance on 07/06/2018. Facility failed to maintain adequate aisle space to allow the unobstructed movement of personnel, fire protection, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless it can be demonstrated to the Department that aisle space is not needed for any of these purposes
Violation Division: Kern County Env Health Services Department
Violation Program: HWLQG
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-17-2019
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: 01-17-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-03-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported

BAKER HUGHES (Continued) **S121771385**

Eval Division:	Kern County Env Health Services Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-25-2015
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:	Other/Unknown
Eval Date:	02-06-2019
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:	HWLQG
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-13-2018
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:	02-13-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Kern County Env Health Services Department
Eval Program:	HWLQG
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-25-2015
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:	HWLQG
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-13-2018
Violations Found:	No
Eval Type:	Routine done by local agency

BAKER HUGHES (Continued) **S121771385**

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: 03-03-2016
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: 03-25-2015
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: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-17-2019
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: 03-03-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Enforcement Action:
Site ID: 387451
Site Name: BAKER HUGHES
Site Address: 5135 BOYLAN ST
Site City: BAKERSFIELD
Site Zip: 93308
Enf Action Date: 03-25-2015
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

Affiliation:

BAKER HUGHES (Continued) **S121771385**

Affiliation Type Desc:	Environmental Contact
Entity Name:	LAWRENCE CHAU
Entity Title:	Not reported
Affiliation Address:	5135 BOYLAN 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:	Document Preparer
Entity Name:	Joel Renaudo
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:	5135 BOYLAN 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:	Baker Petrolite Corp
Entity Title:	Not reported
Affiliation Address:	12645 West Airport Blvd
Affiliation City:	Sugar Land
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	77478
Affiliation Phone:	(800) 231-3606

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

BAKER HUGHES (Continued) **S121771385**

Affiliation Zip:	Not reported
Affiliation Phone:	(832) 415-7188
Affiliation Type Desc:	Identification Signer
Entity Name:	Joel Renaudo
Entity Title:	HSE Specialist II
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
Entity Title:	Not reported
Affiliation Address:	5135 BOYLAN ST
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93308
Affiliation Phone:	(661) 328-4758
Affiliation Type Desc:	Parent Corporation
Entity Name:	BAKER PETROLITE 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

E29 **BAKER HUGHES** **CA AST** **A100417530**
SE **5135 BOYLAN ST** **N/A**
< 1/8 **BAKERSFIELD, CA 93308**
0.109 mi.
578 ft. **Site 8 of 18 in cluster E**

Relative: AST:
Lower

Actual:
418 ft.

Name:	BAKER HUGHES
Address:	5135 BOYLAN ST
City/Zip:	BAKERSFIELD,93308
Certified Unified Program Agencies:	Not reported
Owner:	BAKER PETROLITE
Total Gallons:	Not reported
CERSID:	10231795
Facility ID:	Not reported
Business Name:	BAKER HUGHES
Phone:	(661) 328-4758
Fax:	(661) 323-0879
Mailing Address:	5135 BOYLAN ST
Mailing Address City:	BAKERSFIELD
Mailing Address State:	CA
Mailing Address Zip Code:	93308
Operator Name:	Vincent Cooper
Operator Phone:	(661) 281-8858

BAKER HUGHES (Continued) **A100417530**

Owner Phone:	(661) 328-4758
Owner Mail Address:	5135 BOYLAN ST
Owner State:	CA
Owner Zip Code:	93308
Owner Country:	United States
Property Owner Name:	Baker Petrolite Corp
Property Owner Phone:	(800) 231-3606
Property Owner Mailing Address:	12645 West Airport Blvd
Property Owner City:	Sugar Land
Property Owner Stat :	TX
Property Owner Zip Code:	77478
Property Owner Country:	United States
EPAID:	CAD981984628

E30 **ARCO OIL FIELD CHEMICALS** **RCRA-SQG** **1000326380**
SE **5125 BOYLAN ST** **CAT000611459**
< 1/8 **BAKERSFIELD, CA 93308**
0.112 mi.
590 ft. **Site 9 of 18 in cluster E**

Relative: **Lower**

Actual: **418 ft.**

RCRA-SQG:

Date form received by agency:	1996-09-01 00:00:00.0
Facility name:	ARCO OIL FIELD CHEMICALS
Facility address:	5125 BOYLAN ST BAKERSFIELD, CA 93308
EPA ID:	CAT000611459
Mailing address:	5125 BOYLAN STREET BAKERSFIELD, CA 93308
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	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:	ATLANTIC RICHFIELD COMPANY
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

ARCO OIL FIELD CHEMICALS (Continued) **1000326380**

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 1980-08-11 00:00:00.0
Site name: ARCO OIL FIELD CHEMICALS
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 1985-08-13 00:00:00.0
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1985-08-13 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

E31 **RL ENVIRONMENTAL INC** **RCRA NonGen / NLR** **1025868608**
SE **5140 BOYLAN ST** **CAL000376333**
< 1/8 **BAKERSFIELD, CA 93308**
0.116 mi.
611 ft. **Site 10 of 18 in cluster E**

Relative:
Lower

Actual:
418 ft.

RCRA NonGen / NLR:

Date form received by agency:	2012-07-16 00:00:00.0
Facility name:	RL ENVIRONMENTAL INC
Facility address:	5140 BOYLAN ST BAKERSFIELD, CA 93308
EPA ID:	CAL000376333
Contact:	RYAN LOWE
Contact address:	5140 BOYLAN ST BAKERSFIELD, CA 93308-0000
Contact country:	Not reported
Contact telephone:	661-328-0802
Contact email:	RLOWE@RLEINC.US
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	RYAN LOWE
Owner/operator address:	5140 BOYLAN ST BAKERSFIELD, CA 93308
Owner/operator country:	Not reported
Owner/operator telephone:	661-328-0802
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:	RL ENVIRONMENTAL INC
Owner/operator address:	5140 BOYLAN ST BAKERSFIELD, CA 93308
Owner/operator country:	Not reported
Owner/operator telephone:	661-328-0802
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:	Yes
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	Yes
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

RL ENVIRONMENTAL INC (Continued) **1025868608**

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

E32 **RL ENVIRONMENTAL** **CA CERS HAZ WASTE** **S121784335**
SE **5140 BOYLAN ST** **CA CERS** **N/A**
< 1/8 **BAKERSFIELD, CA 93308**
0.116 mi.
611 ft. **Site 11 of 18 in cluster E**

Relative:
Lower

Actual:
418 ft.

CERS HAZ WASTE:
Name: RL ENVIRONMENTAL
Address: 5140 BOYLAN ST
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 433679
CERS ID: 10755934
CERS Description: Hazardous Waste Generator

CERS:
Name: RL ENVIRONMENTAL
Address: 5140 BOYLAN ST
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 433679
CERS ID: 10755934
CERS Description: Chemical Storage Facilities

Coordinates:
Site ID: 433679
Facility Name: RL Environmental
Env Int Type Code: HMBP
Program ID: 10755934
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 35.400840
Longitude: -119.051780

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: 5140 Boylan Street
Affiliation City: Bakersfield

RL ENVIRONMENTAL (Continued) **S121784335**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Joe Canas
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:	Steve Henslee
Entity Title:	Not reported
Affiliation Address:	5140 Boylan Street
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Ryan Lowe
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) 328-0802
Affiliation Type Desc:	Identification Signer
Entity Name:	Joe Canas
Entity Title:	Consultant
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:	Ryan Lowe
Entity Title:	Not reported
Affiliation Address:	5140 Boylan Street
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93308
Affiliation Phone:	(661) 328-0802
Affiliation Type Desc:	Parent Corporation
Entity Name:	RL Environmental

RL ENVIRONMENTAL (Continued) **S121784335**

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

D33 **NATIONAL OILWELL** **RCRA-LQG 1000206907**
East **4117 ATLAS COURT** **FINDS CAD981991896**
< 1/8 **BAKERSFIELD, CA 93308** **ECHO**
0.116 mi.
612 ft. **Site 5 of 5 in cluster D**

Relative:
Lower

Actual:
426 ft.

RCRA-LQG:

Date form received by agency:	2006-09-06 00:00:00.0
Facility name:	DHT
Facility address:	4117 ATLAS CT BAKERSFIELD, CA 93308
EPA ID:	CAD981991896
Contact:	MARK TEOTIMEZ
Contact address:	4117 ATLAS CT BAKERSFIELD, CA 93308
Contact country:	US
Contact telephone:	661-395-0165
Contact email:	Not reported
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:	NATIONAL OILWELL VARCO LP
Owner/operator address:	PO BOX 808 HOUSTON, TX 77001
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:	2006-01-01 00:00:00.
Owner/Op end date:	Not reported
Owner/operator name:	NATIONAL OILWELL VARCO LP

NATIONAL OILWELL (Continued) **1000206907**

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: 2006-01-01 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

Historical Generators:
Date form received by agency: 2001-01-25 00:00:00.0
Site name: NATIONAL OILWELL
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

Violation Status: No violations found

FINDS:
Registry ID: 110002769148
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_

NATIONAL OILWELL (Continued) **1000206907**

registry_id=110002769148

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:	1000206907
Registry ID:	110002769148
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002769148
Name:	NATIONAL OILWELL
Address:	4117 ATLAS COURT
City,State,Zip:	BAKERSFIELD, CA 93308

E34 **ARCO PERFORMANCE CHEMICAL** **EDR Hist Auto** **1020159512**
SE **5145 BOYLAN ST** **N/A**
< 1/8 **BAKERSFIELD, CA 93308**
0.120 mi.
635 ft. **Site 12 of 18 in cluster E**

Relative: EDR Hist Auto
Lower

Actual: **417 ft.**

Year:	Name:	Type:
1989	ARCO PERFORMANCE CHEMICAL	Gasoline Service Stations
1990	ARCO PERFORMANCE CHEMICAL	Gasoline Service Stations
1991	ARCO PERFORMANCE CHEMICAL	Gasoline Service Stations
1992	ARCO PERFORMANCE CHEMICAL	Gasoline Service Stations
1993	ARCO PERFORMANCE CHEMICAL	Gasoline Service Stations

F35 **ZALCO LABORATORIES INC** **RCRA-SQG** **1000176930**
ESE **4309 ARMOUR AVENUE** **CA HIST UST** **CAD982464018**
1/8-1/4 **BAKERSFIELD, CA 93308** **FINDS**
0.129 mi. **ECHO**
679 ft. **Site 1 of 8 in cluster F**

Relative: RCRA-SQG:
Lower

Actual: **420 ft.**

Date form received by agency:	1989-01-07 00:00:00.0
Facility name:	ZALCO LABORATORIES INC
Facility address:	4309 ARMOUR AVENUE BAKERSFIELD, CA 93308
EPA ID:	CAD982464018
Contact:	ENVIRONMENTAL MANAGER
Contact address:	4309 ARMOUR AVENUE BAKERSFIELD, CA 93308
Contact country:	US
Contact telephone:	805-395-0539

ZALCO LABORATORIES INC (Continued) **1000176930**

Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: JOHN ZALETEL
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

HIST UST:
Name: ZALCO LABORATORIES INC

ZALCO LABORATORIES INC (Continued) **1000176930**

Address:	4309 ARMOUR AVE
City,State,Zip:	BAKERSFIELD, CA 93308
File Number:	00025428
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00025428.pdf
Region:	STATE
Facility ID:	00000042643
Facility Type:	Other
Other Type:	LABORATORY
Contact Name:	JOHN ZALETEL
Telephone:	8053950539
Owner Name:	2-E ENTERPRISES
Owner Address:	4309 ARMOUR AVE.
Owner City,St,Zip:	BAKERSFIELD, CA 93308
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1983
Tank Capacity:	00000100
Tank Used for:	PRODUCT
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Click here for Geo Tracker PDF:

FINDS:

Registry ID:	110002817104
Facility URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002817104

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.
STATE MASTER

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

ECHO:

Envid:	1000176930
Registry ID:	110002817104
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002817104
Name:	ZALCO LABORATORIES INC
Address:	4309 ARMOUR AVENUE
City,State,Zip:	BAKERSFIELD, CA 93308

F36
ESE
1/8-1/4
0.129 mi.
679 ft.

ZALCO LABORATORIES, INC
4309 ARMOUR AVE
BAKERSFIELD, CA

Site 2 of 8 in cluster F

CA UST **U004111591**
N/A

Relative:
Lower

Actual:
420 ft.

KERN CO. UST:

Name:	ZALCO LABORATORIES, INC
Address:	4309 ARMOUR AVE
City:	BAKERSFIELD
Region:	Kern
Facility ID:	Not reported
CERSID:	Not reported
Owner Id:	050091
Owner Name:	ZALETEL, JOHN
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

F37
ESE
1/8-1/4
0.129 mi.
679 ft.

ZALCO LABORATORIES, INC
4309 ARMOUR AVE
BAKERSFIELD, CA 93301

Site 3 of 8 in cluster F

CA FID UST **S101631070**
N/A

Relative:
Lower

Actual:
420 ft.

CA FID UST:

Facility ID:	15000007
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	4309 ARMOUR AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BAKERSFIELD 93301
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

F38 **ZALCO LAB INC** **CA CERS HAZ WASTE** **S121793319**
ESE **4309 ARMOUR AVE** **CA CERS** **N/A**
1/8-1/4 **BAKERSFIELD, CA 93308**
0.129 mi.
679 ft. **Site 4 of 8 in cluster F**

Relative:
Lower

Actual:
420 ft.

CERS HAZ WASTE:
Name: ZALCO LAB INC
Address: 4309 ARMOUR AVE
City,State,Zip: BAKERSFIELD, CA 93308-4573
Site ID: 87076
CERS ID: 10231642
CERS Description: Hazardous Waste Generator

CERS:
Name: ZALCO LAB INC
Address: 4309 ARMOUR AVE
City,State,Zip: BAKERSFIELD, CA 93308-4573
Site ID: 87076
CERS ID: 10231642
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 87076
Site Name: ZALCO LAB INC
Violation Date: 03-23-2016
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 03/27/2016. Facility did not submit their 2015 annual HMBP in CERS. Sent a reminder notice on February 18, 2016 and did not comply by provided deadline of March 18, 2016. Current deadline is April 8, 2016 or will pursue Administrative Enforcement Order and office hearing for non-compliance.
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 87076
Site Name: ZALCO LAB INC
Violation Date: 12-22-2016
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 05/18/2017. SEVERAL CONTAINERS WERE NOT PROPERLY LABELED. ANY CONTAINER THAT HAS HAZARDOUS WASTE NEEDS TO INCLUDE A "HAZARDOUS WASTE" LABEL, A LABEL STATING WHAT IS IN IT, AND AN "ACCUMULATION DATES" STICKER ON IT. YOUR WASTE HAULER SHOULD BE ABLE TO PROVIDE YOU WITH SUCH LABELS. PROVIDE PICTURES OF THE CONTAINERS PROPERLY LABELED.
Violation Division: Kern County Env Health Services Department
Violation Program: HW
Violation Source: CERS

ZALCO LAB INC (Continued) **S121793319**

Site ID: 87076
Site Name: ZALCO LAB INC
Violation Date: 01-09-2019
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: Facility failed to annually review and electronically certify that the hazardous materials business (HMBP) is complete, accurate, and up-to-date. Business plan was last certified on 3/27/2016. Annually review and electronically certify that the hazardous materials business (HMBP) is complete, accurate, and up-to-date. Site Map is illegible. Please review Site Map and Hazardous Materials Inventory for accuracy and resubmit a more delineated map with higher clarity. Discard the old map, upload the new map, 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

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 03-23-2016
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: 01-09-2019
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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-12-2013
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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-09-2019
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

ZALCO LAB INC (Continued) **S121793319**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-22-2016
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: 12-22-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-12-2013
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: HW
Eval Source: CERS

Enforcement Action:
Site ID: 87076
Site Name: ZALCO LAB INC
Site Address: 4309 ARMOUR AVE
Site City: BAKERSFIELD
Site Zip: 93308-4573
Enf Action Date: 03-23-2016
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: HMRRP
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: Juan M. Magana
Entity Title: Not reported
Affiliation Address: 4309 ARMOUR AVE
Affiliation City: BAKERSFIELD
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93308
Affiliation Phone: (661) 395-0539

Affiliation Type Desc: Operator
Entity Name: Juan M. Magana
Entity Title: Not reported
Affiliation Address: Not reported

ZALCO LAB INC (Continued) **S121793319**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 395-0539
Affiliation Type Desc:	Document Preparer
Entity Name:	Juan Magana
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:	JUAN MAGANA
Entity Title:	Lab Director/Owner
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:	JUAN MAGANA
Entity Title:	Not reported
Affiliation Address:	4309 ARMOUR AVENUE
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93308-4573
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4309 ARMOUR AVE
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93308-4573
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation

ZALCO LAB INC (Continued) **S121793319**

Entity Name:	ZALCO LAB INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Juan M. Magana
Entity Title:	Not reported
Affiliation Address:	4309 ARMOUR AVE
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93308
Affiliation Phone:	(661) 395-0539

F39 **ZALCO LABORATORIES, INC** **CA SWEEPS UST** **U003981446**
ESE **4309 ARMOUR AVE** **N/A**
1/8-1/4 **BAKERSFIELD, CA 93301**
0.129 mi.
679 ft. **Site 5 of 8 in cluster F**

Relative: SWEEPS UST:
Lower

Name:	ZALCO LABORATORIES, INC
Address:	4309 ARMOUR AVE
City:	BAKERSFIELD
Status:	Active
Comp Number:	50091
Number:	1
Board Of Equalization:	Not reported
Referral Date:	07-01-92
Action Date:	07-01-92
Created Date:	08-31-90
Owner Tank Id:	1
SWRCB Tank Id:	15-000-050091-000001
Tank Status:	A
Capacity:	100
Active Date:	08-08-91
Tank Use:	OIL
STG:	W
Content:	CRUDE OIL
Number Of Tanks:	1

Actual:
420 ft.

F40
ESE
1/8-1/4
0.129 mi.
679 ft.

ZALCO LAB INC
4309 ARMOUR AVE
BAKERSFIELD, CA 93308

Site 6 of 8 in cluster F

CA UST **U004248758**
N/A

Relative:
Lower

Actual:
420 ft.

KERN CO. UST:

Name:	ZALCO LAB INC
Address:	4309 ARMOUR AVE
City:	BAKERSFIELD
Region:	Kern
Facility ID:	FA0000825
CERSID:	10231642
Owner Id:	Not reported
Owner Name:	Not reported
Tank Num:	050091
Tank Capacity:	100
Common Name:	Not reported
Description:	OTHER
Number of Compartments:	Not reported
Install Date:	01/01/1984
Date of Closure:	10/14/1998
Billing Status:	Inactive, non-billable
Mailing Address:	4309 ARMOUR AVE
Mailing Address (care of):	MARK R. HOY
Mailing City/State/Zip:	BAKERSFIELD, CA 93308-4573

G41
East
1/8-1/4
0.131 mi.
693 ft.

B C LABORATORIES
4100 ATLAS COURT
BAKERSFIELD, CA 93311

Site 1 of 8 in cluster G

NY MANIFEST **1009219074**
N/A

Relative:
Lower

Actual:
427 ft.

NY MANIFEST:

Name:	B C LABORATORIES
Address:	4100 ATLAS COURT
City,State,Zip:	BAKERSFIELD, CA 93311
Country:	USA
EPA ID:	CAP000048302
Facility Status:	Not reported
Location Address 1:	4100 ATLAS COURT
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BAKERSFIELD
Location State:	CA
Location Zip:	93311
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	CAP000048302
Mailing Name:	B C LABORATORIES
Mailing Contact:	B C LABORATORIES
Mailing Address 1:	4100 ATLAS COURT
Mailing Address 2:	Not reported
Mailing City:	BAKERSFIELD
Mailing State:	CA
Mailing Zip:	93311
Mailing Zip 4:	Not reported

B C LABORATORIES (Continued) **1009219074**

Mailing Country:	USA
Mailing Phone:	8053274911

NY MANIFEST:

Document ID:	NYG0483363
Manifest Status:	K
seq:	Not reported
Year:	1997
Trans1 State ID:	HQ32091OR
Trans2 State ID:	Not reported
Generator Ship Date:	10/09/1997
Trans1 Recv Date:	10/09/1997
Trans2 Recv Date:	/ /
TSD Site Recv Date:	10/23/1997
Part A Recv Date:	10/29/1997
Part B Recv Date:	11/06/1997
Generator EPA ID:	CAP000048302
Trans1 EPA ID:	MOD095038998
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD048148175
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	100

G42 **BC LABORATORIES, INC.** **RCRA-LQG** **1008194474**
East **4100 ATLAS COURT** **ICIS** **CAL000048302**
1/8-1/4 **BAKERSFIELD, CA 93308** **FINDS**
0.131 mi. **ECHO**
693 ft. **Site 2 of 8 in cluster G**

Relative:
Lower

Actual:
427 ft.

RCRA-LQG:

Date form received by agency:	2010-06-09 00:00:00.0
Facility name:	BC LABORATORIES, INC.
Facility address:	4100 ATLAS COURT BAKERSFIELD, CA 93308
EPA ID:	CAL000048302
Contact:	STEVEN P BENNETT
Contact address:	4100 ATLAS COURT BAKERSFIELD, CA 93308
Contact country:	US
Contact telephone:	661-327-4911
Telephone ext.:	251
Contact email:	STEVEB@BCLABS.COM
EPA Region:	09
Land type:	Private
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:	BC LABORATORIES, 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:	1990-10-01 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	BC LABORATORIES, 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

BC LABORATORIES, INC. (Continued) **1008194474**

Owner/Op start date: 1990-10-01 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: CAROLYN JACKSON
Owner/operator address: 4100 ATLAS COURT
BAKERSFIELD, CA 93308
Owner/operator country: US
Owner/operator telephone: 661-327-4911
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: 1990-10-01 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: CAROLYN JACKSON
Owner/operator address: 4100 ATLAS COURT
BAKERSFIELD, CA 93308
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: 1990-10-01 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

Historical Generators:
Date form received by agency: 2008-05-19 00:00:00.0
Site name: BC LABORATORIES, INC.
Classification: Large Quantity Generator

Date form received by agency: 2006-02-28 00:00:00.0
Site name: BC LABORATORIES, INC.
Classification: Small Quantity Generator

Date form received by agency: 2006-02-28 00:00:00.0

BC LABORATORIES, INC. (Continued) **1008194474**

Site name: BC LABORATORIES, INC.
Classification: Large Quantity Generator

Date form received by agency: 2004-02-27 00:00:00.0
Site name: BC LABS INC
Classification: Large Quantity Generator

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: 211
. Waste name: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 261
. Waste name: Polychlorinated biphenyls and material containing PCB's

. Waste code: 341
. Waste name: Organic liquids (nonsolvents) with halogens

. 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: 725
. Waste name: Liquids with mercury > 20 mg/l

. 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: D003
. Waste name: REACTIVE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D022
. Waste name: CHLOROFORM

BC LABORATORIES, INC. (Continued) **1008194474**

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U161
. Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

. Waste code: U188
. Waste name: PHENOL

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 2007-04-10 17:07:18.0
Date achieved compliance: 2007-06-25 00:00:00.0
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 2007-05-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2007-04-02 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: 2007-06-25 00:00:00.0
Evaluation lead agency: EPA

ICIS:
Enforcement Action ID: 09-2014-5003
FRS ID: 110002812252
Action Name: BC LABORATORIES INC
Facility Name: BC LABORATORIES, INC.
Facility Address: 4100 ATLAS COURT
BAKERSFIELD, CA 93308-4510
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty
Facility County: KERN
Program System Acronym: RCRAINFO
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 3008A
Facility SIC Code: Not reported
Federal Facility ID: Not reported

BC LABORATORIES, INC. (Continued) **1008194474**

Latitude in Decimal Degrees: 35.40402
Longitude in Decimal Degrees: -119.04809
Permit Type Desc: Not reported
Program System Acronym: CAL000048302
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: BC LABORATORIES, INC.
Address: 4100 ATLAS COURT
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: BC LABORATORIES, INC.
Address: 4100 ATLAS COURT
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: BC LABORATORIES, INC.
Address: 4100 ATLAS COURT
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: BC LABORATORIES, INC.
Address: 4100 ATLAS COURT
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: BC LABORATORIES, INC.
Address: 4100 ATLAS COURT
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

FINDS:
Registry ID: 110002812252
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002812252

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.
HAZARDOUS WASTE BIENNIAL REPORTER

BC LABORATORIES, INC. (Continued) **1008194474**

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

ECHO:

Envid:	1008194474
Registry ID:	110002812252
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002812252
Name:	BC LABORATORIES INC
Address:	4100 ATLAS COURT
City,State,Zip:	BAKERSFIELD, CA 93308

G43 **BC LABORATORIES, INC.** **CA CERS HAZ WASTE** **S121771454**
East **4100 ATLAS CT** **CA CERS** **N/A**
1/8-1/4 **BAKERSFIELD, CA 93308**
0.131 mi.
693 ft. **Site 3 of 8 in cluster G**

Relative: Lower

Actual: 427 ft.

CERS HAZ WASTE:

Name:	BC LABORATORIES, INC.
Address:	4100 ATLAS CT
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	387648
CERS ID:	10234078
CERS Description:	Hazardous Waste Generator

Name:	BC LABORATORIES, INC.
Address:	4100 ATLAS CT
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	387648
CERS ID:	10234078
CERS Description:	RCRA LQ HW Generator

CERS:

Name:	BC LABORATORIES, INC.
Address:	4100 ATLAS CT
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	387648
CERS ID:	10234078
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	387648
Site Name:	BC LABORATORIES, INC.
Violation Date:	04-05-2017
Citation:	22 CCR 15 66265.176 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.176
Violation Description:	Failure to keep reactive and ignitable waste at least 15 meters (50 feet) from the facility's property line.
Violation Notes:	Returned to compliance on 08/07/2017. Keep reactive and ignitable waste at least 50 ft from the property line.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	387648
Site Name:	BC LABORATORIES, INC.
Violation Date:	04-05-2017

BC LABORATORIES, INC. (Continued) **S121771454**

Citation:	HSC 6.5 25244.21 - California Health and Safety Code, Chapter 6.5, Section(s) 25244.21
Violation Description:	Failure to adequately complete, and maintain for review, all requirements of the source reduction evaluation review and plan (SB-14).
Violation Notes:	Returned to compliance on 08/07/2017. Adequately complete, and maintain for review, the following requirements of the source reduction report (SB-14): 1) The name and location of the site; 2) Telephone number; 3) Identification Number; 4) The SIC Code5; 5) Length of time the company has been in business at the present site; 6) Major products manufactured or services provided and, if necessary to convey an understanding of the business, their general applications or examples of their applications or end use; 7) Number of employees; 8) A general description of site Operations/Maintenance with corresponding block diagrams focusing on quantity and type of hazardous wastes, raw materials, and final products produced at the site; 9) Identification of all routinely generated hazardous waste streams that annually weigh 600 kg or more and that result from ongoing processes or Operations/Maintenance and exceed 5 percent of the total yearly weight of hazardous waste generated, for extremely hazardous [Truncated]
Violation Division:	Kern County Env Health Services Department
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	387648
Site Name:	BC LABORATORIES, INC.
Violation Date:	04-05-2017
Citation:	22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174
Violation Description:	Failure to inspect weekly areas where hazardous waste containers are stored. The owner or operator must look for leaking containers and for deterioration of containers caused by corrosion or other factors.
Violation Notes:	Returned to compliance on 08/07/2017. Facility failed to inspect hazardous waste storage area weekly. Weekly inspect hazardous waste storage area and maintain an inspection log. Email copy of weekly inspection log to your inspector Waqar Rustam via email: rustamw@co.kern.ca.us , as an evidence of compliance.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	387648
Site Name:	BC LABORATORIES, INC.
Violation Date:	04-05-2017
Citation:	22 CCR 15 66265.35 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.35
Violation Description:	Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless aisle space is not needed for any of these purposes.
Violation Notes:	Returned to compliance on 08/07/2017. Maintain aisle space to allow the unobstructed movement of personnel, fire protection, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless it can be demonstrated to the Department that aisle space is not needed for any of these purposes.
Violation Division:	Kern County Env Health Services Department

BC LABORATORIES, INC. (Continued) **S121771454**

Violation Program: HWLQG
Violation Source: CERS

Site ID: 387648
Site Name: BC LABORATORIES, INC.
Violation Date: 04-05-2017
Citation: 22 CCR 15 66265.52 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.52
Violation Description: Failure to include one or more elements in the Contingency Plan including but not limited to the following: description of actions personnel will take in response to a release or emergency, arrangements with local authorities, list of emergency coordinators including name, addresses & phone numbers, list of emergency equipment and their physical description, location and capabilities,- evacuation plan, and OES phone number. (If the owner or operator has already prepared a Spill Prevention, Control, and Countermeasures (SPCC) Plan or some other emergency or contingency plan, the owner or operator need only amend that plan to incorporate hazardous waste management provisions.)
Violation Notes: Returned to compliance on 08/03/2017. Include all of the following in the contingency plan: 1) A description of actions the facility personnel shall take response to fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water at the facility; 2) A description of arrangements agreed to by local police departments, fire departments, hospitals, contractors, and state and local emergency response teams to coordinate emergency services; 3) All names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator and this list shall be kept up to date. Where more than one person is listed, one shall be named as primary emergency coordinator and others shall be listed in the order in which they will assume responsibility as alternates; 4) A list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems [Truncated]
Violation Division: Kern County Env Health Services Department
Violation Program: HWLQG
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-05-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Please make the following corrections to the Hazardous Materials Inventory: add "Storage Pressure" to Acetone; add "Type", "Storage Pressure", and "Storage Temperature" to Oily Solids Non RCRA; add "Days on Site" and "Largest Container Size" to Anhydrous Ammonia Gas; add "Waste Code" to Solid Waste with PCB’s <50PPM and Solvent With PCB’s (Waste). Resubmit once corrections have been made.
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2015
Violations Found: No

BC LABORATORIES, INC. (Continued) **S121771454**

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:	HWLQG
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-11-2014
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:	HWLQG
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-09-2015
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
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-19-2018
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:	03-19-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Please make the following corrections to the Hazardous Materials Inventory: add "Storage Temperature" to Acetone; add "Type", "Storage Pressure", and "Storage Temperature" to Oily Solids Non RCRA; add "Days on Site" and "Largest Container Size" to Anhydrous Ammonia Gas; add "Waste Code" to Solid Waste with PCB's <50PPM and Solvent With PCB's (Waste). Resubmit once corrections have been made.
Eval Division:	Kern County Env Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-05-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	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

BC LABORATORIES, INC. (Continued) **S121771454**

response and emergency equipment, and procedures for using, inspecting, repairing, and replacing facility emergency and monitoring 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 [Truncated]

Eval Division: Kern County Env Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-11-2014
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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-28-2013
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

Coordinates:
Site ID: 387648
Facility Name: BC LABORATORIES, INC.
Env Int Type Code: HMBP
Program ID: 10234078
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 35.404420
Longitude: -119.048120

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: Document Preparer
Entity Name: Steven Bennett
Entity Title: Not reported
Affiliation Address: Not reported

BC LABORATORIES, INC. (Continued) **S121771454**

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:	4100 ATLAS CT
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	BC LABORATORIES INC
Entity Title:	Not reported
Affiliation Address:	4100 ATLAS CT
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93308
Affiliation Phone:	(661) 327-4911
Affiliation Type Desc:	Identification Signer
Entity Name:	Steven Bennett
Entity Title:	Director of Human Resources/Safety
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:	STEVEN BENNETT
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) 327-4911
Affiliation Type Desc:	Parent Corporation
Entity Name:	BC LABORATORIES, INC.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact

BC LABORATORIES, INC. (Continued) **S121771454**

Entity Name:	STEVEN BENNETT
Entity Title:	Not reported
Affiliation Address:	4100 ATLAS COURT
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	Not reported

G44 **BC LABORATORIES, INC.** **RCRA-LQG** **1000473000**
East **4100 ATLAS COURT** **EPA WATCH LIST** **CAD982437899**
1/8-1/4 **BAKERSFIELD, CA 93308**
0.131 mi.
693 ft. **Site 4 of 8 in cluster G**

Relative:
Lower

Actual:
427 ft.

RCRA-LQG:

Date form received by agency:	2018-02-05 00:00:00.0
Facility name:	BC LABORATORIES INC
Facility address:	4100 ATLAS COURT BAKERSFIELD, CA 93308-0000
EPA ID:	CAD982437899
Mailing address:	ATLAS COURT BAKERSFIELD, CA 93308
Contact:	STEVEN P BENNETT
Contact address:	ATLAS COURT BAKERSFIELD, CA 93308-0000
Contact country:	US
Contact telephone:	661-327-4911
Telephone ext.:	251
Contact email:	STEVEB@BCLABS.COM
EPA Region:	09
Land type:	Private
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:	CAROLYN JACKSON
Owner/operator address:	ATLAS COURT BAKERSFIELD, CA 93308
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

BC LABORATORIES, INC. (Continued) **1000473000**

Owner/Operator Type: Owner
Owner/Op start date: 1990-10-01 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: BC LABORATORIES, INC.
Owner/operator address: ATLAS COURT
BAKERSFIELD, CA 93308
Owner/operator country: US
Owner/operator telephone: 661-327-4911
Owner/operator email: STEVEB@BCLABS.COM
Owner/operator fax: Not reported
Owner/operator extension: 251
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 1990-10-01 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

Historical Generators:
Date form received by agency: 2016-02-05 00:00:00.0
Site name: BC LABORATORIES, INC.
Classification: Large Quantity Generator

Date form received by agency: 2014-03-01 00:00:00.0
Site name: BC LABORATORIES, INC.
Classification: Large Quantity Generator

Date form received by agency: 2013-02-21 00:00:00.0
Site name: BC LABORATORIES, INC.
Classification: Large Quantity Generator

Date form received by agency: 2010-06-10 00:00:00.0
Site name: BC LABORATORIES, INC.
Classification: Large Quantity Generator

Date form received by agency: 2008-02-19 00:00:00.0
Site name: BC LABORATORIES, INC
Classification: Large Quantity Generator

Date form received by agency: 2007-11-07 00:00:00.0

BC LABORATORIES, INC. (Continued) **1000473000**

Site name: BC LABORATORIES INC
Classification: Large Quantity Generator

Date form received by agency: 1996-09-01 00:00:00.0
Site name: B C LABORATORIES INC SAME
Classification: Small Quantity Generator

Date form received by agency: 1991-01-18 00:00:00.0
Site name: B C LABORATORIES INC SAME
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 211
. Waste name: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 611
. Waste name: Contaminated soil from site clean-ups

. Waste code: 725
. Waste name: Liquids with mercury > 20 mg/l

. 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: D003
. Waste name: REACTIVE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F002

BC LABORATORIES, INC. (Continued) **1000473000**

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F039
. Waste name: LEACHATE RESULTING FROM THE TREATMENT, STORAGE, OR DISPOSAL OF WASTES CLASSIFIED BY MORE THAN ONE WASTE CODE UNDER SUBPART D, OR FROM A MIXTURE OF WASTES CLASSIFIED UNDER SUBPARTS C AND D OF THIS PART. (LEACHATE RESULTING FROM THE MANAGEMENT OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS HAZARDOUS WASTE CODE(S): F020, F021, F022, F023, F026, F027, AND/OR F028.)

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U161
. Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

. Waste code: U188
. Waste name: PHENOL

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): 70500

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): 51170

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 6195

BC LABORATORIES, INC. (Continued) **1000473000**

Waste code: D022
Waste name: CHLOROFORM
Amount (Lbs): 109300

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 70500

Waste code: U188
Waste name: PHENOL
Amount (Lbs): 1100

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 2012-12-12 21:42:46.0
Date achieved compliance: 2013-10-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2013-09-19 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 2012-12-12 21:42:46.0
Date achieved compliance: 2013-10-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2013-09-19 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2013-10-23 00:00:00.0
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

BC LABORATORIES, INC. (Continued) **1000473000**

Evaluation date: 2012-11-15 00:00:00.0
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: 2013-10-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2012-11-15 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 2013-10-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2012-11-15 00:00:00.0
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 2013-10-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2012-11-15 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 2013-10-23 00:00:00.0
Evaluation lead agency: EPA

EPA WATCH LIST:
Facility ID: CAD982437899
Program: RCRA Facilities
List date: August 2013 Watch List

Facility ID: CAD982437899
Program: RCRA Facilities
List date: July 2013 Watch List

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45 WNW 1/8-1/4 0.145 mi. 767 ft. **TRANSITIONAL CARE OF BAKERSFIELD**
5151 KNUDSEN DRIVE
BAKERSFIELD, CA 93308

CA CERS HAZ WASTE **S119087883**
CA NPDES **N/A**
CA CIWQS
CA CERS

Relative: Lower
Actual: 428 ft.

CERS HAZ WASTE:
Name: KERN RIVER TRANSITIONAL CARE
Address: 5151 KNUDSEN DR
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 440330
CERS ID: 10766989
CERS Description: Hazardous Waste Generator

NPDES:
Name: TRANSITIONAL CARE OF BAKERSFIELD
Address: 5151 KNUDSEN DRIVE
City,State,Zip: BAKERSFIELD, CA 93308
Facility Status: Terminated
NPDES Number: CAS000002
Region: 5F
Agency Number: 0
Regulatory Measure ID: 477453
Place ID: Not reported
Order Number: 2009-0009-DWQ

TRANSITIONAL CARE OF BAKERSFIELD (Continued) **S119087883**

WDID:	5F15C378026
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/02/2016
Termination Date Of Regulatory Measure:	06/15/2018
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	1630 Des Peres Rd
Discharge Name:	Bakersfield SNF PropCo
Discharge City:	Saint Louis
Discharge State:	Missouri
Discharge Zip:	63131
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:	477453
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	5F15C378026
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:	11/02/2016
Processed Date:	11/02/2016
Status:	Active
Status Date:	11/02/2016
Place Size:	9.38
Place Size Unit:	Acres
Contact:	David Weiss
Contact Title:	Not reported
Contact Phone:	314-238-3804
Contact Phone Ext:	Not reported
Contact Email:	cheeley@rangecap.com
Operator Name:	Bakersfield SNF PropCo
Operator Address:	1630 Des Peres Rd
Operator City:	Saint Louis
Operator State:	Missouri
Operator Zip:	63131
Operator Contact:	David Weiss
Operator Contact Title:	Not reported

TRANSITIONAL CARE OF BAKERSFIELD (Continued) **S119087883**

Operator Contact Phone:	314-238-3804
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	cheeley@rangecap.com
Operator Type:	Private Business
Developer:	Bakersfield SNF PropCo
Developer Address:	1630 Des Peres Rd
Developer City:	Saint Louis
Developer State:	Missouri
Developer Zip:	63131
Developer Contact:	David Weiss
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	Y
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:	Wet and dry utiltiies
Constype Utility Ind:	Y
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	David Weiss
Certifier Title:	President of Manager Entity
Certification Date:	02-NOV-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:	477453
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5F15C378026
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/02/2016
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Bakersfield SNF PropCo
Discharge Address:	1630 Des Peres Rd
Discharge City:	Saint Louis
Discharge State:	Missouri

TRANSITIONAL CARE OF BAKERSFIELD (Continued) **S119087883**

Discharge Zip:	63131
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

TRANSITIONAL CARE OF BAKERSFIELD (Continued) **S119087883**

Name:	TRANSITIONAL CARE OF BAKERSFIELD
Address:	5151 KNUDSEN DRIVE
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:	5F15C378026
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	06/20/2018
Operator Name:	Bakersfield SNF PropCo
Operator Address:	1630 Des Peres Rd
Operator City:	Saint Louis
Operator State:	Missouri
Operator Zip:	63131

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	5F
Regulatory Measure ID:	477453
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	5F15C378026
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:	11/02/2016
Processed Date:	11/02/2016
Status:	Active
Status Date:	11/02/2016
Place Size:	9.38
Place Size Unit:	Acres
Contact:	David Weiss
Contact Title:	Not reported

TRANSITIONAL CARE OF BAKERSFIELD (Continued) **S119087883**

Contact Phone:	314-238-3804
Contact Phone Ext:	Not reported
Contact Email:	cheeley@rangecap.com
Operator Name:	Bakersfield SNF PropCo
Operator Address:	1630 Des Peres Rd
Operator City:	Saint Louis
Operator State:	Missouri
Operator Zip:	63131
Operator Contact:	David Weiss
Operator Contact Title:	Not reported
Operator Contact Phone:	314-238-3804
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	cheeley@rangecap.com
Operator Type:	Private Business
Developer:	Bakersfield SNF PropCo
Developer Address:	1630 Des Peres Rd
Developer City:	Saint Louis
Developer State:	Missouri
Developer Zip:	63131
Developer Contact:	David Weiss
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	Y
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:	Wet and dry utiltiies
Constype Utility Ind:	Y
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	David Weiss
Certifier Title:	President of Manager Entity
Certification Date:	02-NOV-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:	477453
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported

TRANSITIONAL CARE OF BAKERSFIELD (Continued) **S119087883**

WDID:	5F15C378026
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/02/2016
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Bakersfield SNF PropCo
Discharge Address:	1630 Des Peres Rd
Discharge City:	Saint Louis
Discharge State:	Missouri
Discharge Zip:	63131
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

TRANSITIONAL CARE OF BAKERSFIELD (Continued) **S119087883**

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:	TRANSITIONAL CARE OF BAKERSFIELD
Address:	5151 KNUDSEN DRIVE
City,State,Zip:	BAKERSFIELD, CA 93308
Agency:	Bakersfield SNF PropCo
Agency Address:	1630 Des Peres Rd STE 310, Saint Louis, MO 63131
Place/Project Type:	Construction - Commercial, Utility: Wet and dry utiltiies
SIC/NAICS:	Not reported
Region:	5F
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	5F15C378026
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	11/02/2016
Termination Date:	06/15/2018
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	35.40595
Longitude:	-119.05972

CERS:

Name:	KERN RIVER TRANSITIONAL CARE
Address:	5151 KNUDSEN DR
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	440330
CERS ID:	10766989
CERS Description:	Chemical Storage Facilities

Coordinates:

Site ID:	440330
Facility Name:	KERN RIVER TRANSITIONAL CARE
Env Int Type Code:	HMBP
Program ID:	10766989
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	35.405930
Longitude:	-119.059910

TRANSITIONAL CARE OF BAKERSFIELD (Continued) **S119087883**

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Bakersfield City Fire Department
Entity Title:	Not reported
Affiliation Address:	2101 H Street
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93301
Affiliation Phone:	(661) 326-3979

Affiliation Type Desc:	Environmental Contact
Entity Name:	Ivan Noriega
Entity Title:	Not reported
Affiliation Address:	5151 Knudsen Dr
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:	5151 Knudsen Dr
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Ivan Noriega
Entity Title:	Maintenance director
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:	Ivan Noriega
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:	Providence Group
Entity Title:	Not reported
Affiliation Address:	5151 Knudsen Dr
Affiliation City:	Bakersfield
Affiliation State:	CA

TRANSITIONAL CARE OF BAKERSFIELD (Continued) **S119087883**

Affiliation Country:	United States
Affiliation Zip:	93308
Affiliation Phone:	(661) 399-2472
Affiliation Type Desc:	Parent Corporation
Entity Name:	KERN RIVER TRANSITIONAL CARE
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:	PROVIDENCE GROUP
Entity Title:	Not reported
Affiliation Address:	5151 Knudsen Dr
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93308
Affiliation Phone:	(661) 399-2472
Affiliation Type Desc:	Operator
Entity Name:	Ivan Noriega
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:	(831) 320-8547

G46 **ACCURATE AIR ENGINEERING INC** **RCRA NonGen / NLR** **1024800734**
East **5517 STANDARD ST** **CAL000221987**
1/8-1/4 **BAKERSFIELD, CA 93308**
0.146 mi.
772 ft. **Site 5 of 8 in cluster G**

Relative: RCRA NonGen / NLR:
Lower
Actual: Date form received by agency: 2001-04-19 00:00:00.0
427 ft.

Facility name:	ACCURATE AIR ENGINEERING INC
Facility address:	5517 STANDARD ST BAKERSFIELD, CA 93308-0000
EPA ID:	CAL000221987
Contact:	ELSA ONSUREZ/OFFICE MANAGER
Contact address:	5517 STANDARD ST BAKERSFIELD, CA 93308
Contact country:	Not reported
Contact telephone:	661-323-7597
Contact email:	EONSUREZ@ACCURATEAIR.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

ACCURATE AIR ENGINEERING INC (Continued) **1024800734**

Owner/Operator Summary:

Owner/operator name:	ELSA ONSUREZ/OFFICE MANAGER
Owner/operator address:	5517 STANDARD ST BAKERSFIELD, CA 93308
Owner/operator country:	Not reported
Owner/operator telephone:	661-323-7597
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:	ACCURATE AIR ENGINEERING INC
Owner/operator address:	5517 STANDARD ST BAKERSFIELD, CA 93308
Owner/operator country:	Not reported
Owner/operator telephone:	661-323-7597
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:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

G47 **ACCURATE AIR ENGINEERING** **CA CERS HAZ WASTE** **S121759648**
East **5517 STANDARD ST BLDG** **CA CERS TANKS** **N/A**
1/8-1/4 **BAKERSFIELD, CA 93308** **CA CERS**
0.146 mi.
772 ft. **Site 6 of 8 in cluster G**

Relative: **Lower**
Actual: **427 ft.**

CERS HAZ WASTE:

Name:	ACCURATE AIR ENGINEERING
Address:	5517 STANDARD ST BLDG
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	2804
CERS ID:	10233541

ACCURATE AIR ENGINEERING (Continued) **S121759648**

CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: ACCURATE AIR ENGINEERING
Address: 5517 STANDARD ST BLDG
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 2804
CERS ID: 10233541
CERS Description: Aboveground Petroleum Storage

CERS:
Name: ACCURATE AIR ENGINEERING
Address: 5517 STANDARD ST BLDG
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 2804
CERS ID: 10233541
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 2804
Site Name: ACCURATE AIR ENGINEERING
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 02/28/2014. Failure to submit in CERS
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 2804
Site Name: ACCURATE AIR ENGINEERING
Violation Date: 09-04-2018
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 prepare a Spill Prevention, Control, and Countermeasures (SPCC) Plan.
Violation Notes: The facility operators need to complete and submit and tier 1, self-certified Spill Prevention, Control and Countermeasures plan (SPCC) plan to environmental health. The facility will also need to maintain a copy of the plan on site as well as implement all provisions of the spcc.
Violation Division: Kern County Env Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 2804
Site Name: ACCURATE AIR ENGINEERING
Violation Date: 09-14-2015
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 11/24/2015. UPLOAD CONTINGENCY PLAN ON CERS.

ACCURATE AIR ENGINEERING (Continued) **S121759648**

Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 2804
Site Name: ACCURATE AIR ENGINEERING
Violation Date: 09-14-2015
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 11/24/2015. LABEL ALL THE EMPTY CONTAINERS AS "EMPTY" AND THE DATE EMPTIED.
Violation Division: Kern County Env Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 2804
Site Name: ACCURATE AIR ENGINEERING
Violation Date: 09-14-2015
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 11/24/2015. UPLOAD HAZARDOUS MATERIALS INVENTORY ON CERS.
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 2804
Site Name: ACCURATE AIR ENGINEERING
Violation Date: 09-14-2015
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 of the secondary containment, and/or rack drainage to flow to a catchment basin, treatment system, or quick drainage system and hold at least the maximum capacity of the largest single compartment of any tank car or tank truck.
Violation Notes: Returned to compliance on 11/24/2015. PROVIDE SECONDARY CONTAINMENT FOR ALL THE PETROLEUM PRODUCTS STORED AT THE FACILITY.
Violation Division: Kern County Env Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 2804
Site Name: ACCURATE AIR ENGINEERING
Violation Date: 09-14-2015
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 11/24/2015. IMPLEMENT AND PREPARE SPCC PLAN
Violation Division: Kern County Env Health Services Department
Violation Program: APSA
Violation Source: CERS

ACCURATE AIR ENGINEERING (Continued) **S121759648**

Site ID:	2804
Site Name:	ACCURATE AIR ENGINEERING
Violation Date:	09-14-2015
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 11/24/2015. LABEL ALL THE 55 GALLON DRUMS OF USED OIL.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	2804
Site Name:	ACCURATE AIR ENGINEERING
Violation Date:	09-04-2018
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 10/30/2018. Facility failed to annually review and electronically certify that the hazardous materials business (HMBP) is complete, accurate, and up-to-date. Business plan was last certified on 11/24/2015. Annually review and electronically certify that the hazardous materials business (HMBP) is complete, accurate, and up-to-date.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	2804
Site Name:	ACCURATE AIR ENGINEERING
Violation Date:	09-14-2015
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 11/24/2015. UPLOAD SITE MAP ON CERS.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	2804
Site Name:	ACCURATE AIR ENGINEERING
Violation Date:	09-14-2015
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 11/24/2015. UPLOAD EMPLOYEE TRAINING PLAN ON CERS.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HMRRP

ACCURATE AIR ENGINEERING (Continued) **S121759648**

Violation Source: CERS

Site ID: 2804
Site Name: ACCURATE AIR ENGINEERING
Violation Date: 09-04-2018
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 the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 10/30/2018. Please go into Business Activities page onto CERS and select "yes" to 11th question. "Does your facility own or operate aboveground tanksor containers with regulated storage greater than 1,320 gallons of petroleum products(new or used)? "
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-04-2018
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: 09-14-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ALL VIOLATIONS SHALL BE ABATED WITH IN 30 DAYS. ONCE THE VIOLATIONS ARE ABATED, PLEASE SIGN, DATE AND SUBMIT THE COMPLIANCE CERTIFICATE AT THE END OF THE INSPECTION REPORT.THIS SIGNED CERTIFICATE ALONG WITH EVIDENCE OF COMPLIANCE (PHOTOGRAPHS, RECEIPTS,ETC) AND ANY OTHER REQUESTED DOCUMENT MAY BE SUBMITTED BY FAX @661-862-8701(ATTN:WAQAR) OR BY E-MAIL@ RUSTAMW@CO.KERN.CA.US. IF REINSPECTION BECOMES NECESSARY DUE TO NON COMPLIANCE WITH IN 30 DAYS,A REINSPECTION CHARGE OF $100 PER HOUR MAY BE CHARGED TO THE FACILITY.
Eval Division: Kern County Env Health Services Department
Eval Program: HW
Eval Source: CERS

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: 09-14-2015
Violations Found: Yes
Eval Type: Routine done by local agency

ACCURATE AIR ENGINEERING (Continued) **S121759648**

Eval Notes: ALL VIOLATIONS SHALL BE ABATED WITH IN 30 DAYS. ONCE THE VIOLATIONS ARE ABATED, PLEASE SIGN, DATE AND SUBMIT THE COMPLIANCE CERTIFICATE AT THE END OF THE INSPECTION REPORT.THIS SIGNED CERTIFICATE ALONG WITH EVIDENCE OF COMPLIANCE (PHOTOGRAPHS, RECEIPTS,ETC) AND ANY OTHER REQUESTED DOCUMENT MAY BE SUBMITTED BY FAX @661-862-8701(ATTN:WAQAR) OR BY E-MAIL@ RUSTAMW@CO.KERN.CA.US. IF REINSPECTION BECOMES NECESSARY DUE TO NON COMPLIANCE WITH IN 30 DAYS,A REINSPECTION CHARGE OF $100 PER HOUR MAY BE CHARGED TO THE FACILITY.
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-04-2018
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: 09-04-2018
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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-14-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ALL VIOLATIONS SHALL BE ABATED WITH IN 30 DAYS. ONCE THE VIOLATIONS ARE ABATED, PLEASE SIGN, DATE AND SUBMIT THE COMPLIANCE CERTIFICATE AT THE END OF THE INSPECTION REPORT.THIS SIGNED CERTIFICATE ALONG WITH EVIDENCE OF COMPLIANCE (PHOTOGRAPHS, RECEIPTS,ETC) AND ANY OTHER REQUESTED DOCUMENT MAY BE SUBMITTED BY FAX @661-862-8701(ATTN:WAQAR) OR BY E-MAIL@ RUSTAMW@CO.KERN.CA.US. IF REINSPECTION BECOMES NECESSARY DUE TO NON COMPLIANCE WITH IN 30 DAYS,A REINSPECTION CHARGE OF $100 PER HOUR MAY BE CHARGED TO THE FACILITY.
Eval Division: Kern County Env Health Services Department
Eval Program: APSA
Eval Source: CERS

Enforcement Action:
Site ID: 2804
Site Name: ACCURATE AIR ENGINEERING
Site Address: 5517 STANDARD ST BLDG
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

ACCURATE AIR ENGINEERING (Continued) **S121759648**

Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 2804
Site Name: ACCURATE AIR ENGINEERING
Site Address: 5517 STANDARD ST BLDG
Site City: BAKERSFIELD
Site Zip: 93308
Enf Action Date: 09-14-2015
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: 2804
Site Name: ACCURATE AIR ENGINEERING
Site Address: 5517 STANDARD ST BLDG
Site City: BAKERSFIELD
Site Zip: 93308
Enf Action Date: 09-14-2015
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: 2804
Site Name: ACCURATE AIR ENGINEERING
Site Address: 5517 STANDARD ST BLDG
Site City: BAKERSFIELD
Site Zip: 93308
Enf Action Date: 09-14-2015
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: Parent Corporation
Entity Name: ACCURATE AIR ENGINEERING
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

ACCURATE AIR ENGINEERING (Continued) **S121759648**

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:	JOHN LAGUE
Entity Title:	Not reported
Affiliation Address:	5517 STANDARD ST
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93308
Affiliation Phone:	(213) 636-1767
Affiliation Type Desc:	Environmental Contact
Entity Name:	DARLENE FLORES
Entity Title:	Not reported
Affiliation Address:	5517 STANDARD STREET
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Darlene Flores
Entity Title:	Branch 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:	DARLENE FLORES
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) 323-7597
Affiliation Type Desc:	Document Preparer
Entity Name:	Darlene Flores
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

ACCURATE AIR ENGINEERING (Continued) **S121759648**

Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	5517 STANDARD ST
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	Not reported

E48 **LARRYS TRUCK SERVICE** **CA CERS HAZ WASTE** **S121742379**
SE **4233 1/2 FOSTER AVE** **CA CERS TANKS** **N/A**
1/8-1/4 **BAKERSFIELD, CA 93308** **CA CERS**
0.153 mi. **CA HWTS**
807 ft. **Site 13 of 18 in cluster E**

Relative:
Lower

Actual:
416 ft.

CERS HAZ WASTE:

Name:	LARRYS TRUCK SERVICE
Address:	4233 1/2 FOSTER AVE
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	129750
CERS ID:	10235701
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	LARRYS TRUCK SERVICE
Address:	4233 1/2 FOSTER AVE
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	129750
CERS ID:	10235701
CERS Description:	Aboveground Petroleum Storage

CERS:

Name:	LARRYS TRUCK SERVICE
Address:	4233 1/2 FOSTER AVE
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	129750
CERS ID:	10235701
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	129750
Site Name:	LARRYS TRUCK SERVICE
Violation Date:	06-19-2019
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:	Obtain and/or maintain an active EPA ID.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	129750
Site Name:	LARRYS TRUCK SERVICE
Violation Date:	06-15-2016

LARRYS TRUCK SERVICE (Continued) **S121742379**

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 02/01/2017. PREPARE AND IMPLEMENT SPCC PLAN.
Violation Division: Kern County Env Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 129750
Site Name: LARRYS TRUCK SERVICE
Violation Date: 06-15-2016
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 05/03/2017. Electronically update the Change of business ownership information within 30 days.
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 129750
Site Name: LARRYS TRUCK SERVICE
Violation Date: 06-19-2019
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: Facility failed to annually review and electronically certify that the hazardous materials business (HMBP) is complete, accurate, and up-to-date. Business plan was last certified on 2/23/2016. Annually review and electronically certify that the hazardous materials business (HMBP) is complete, accurate, and up-to-date.
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-15-2016
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: 06-15-2016
Violations Found: Yes

LARRYS TRUCK SERVICE (Continued) **S121742379**

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: 06-19-2019
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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-15-2016
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: Other/Unknown
Eval Date: 06-16-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: One-on-one CERS Assistance
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-19-2019
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: Other/Unknown
Eval Date: 09-22-2014
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

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

LARRYS TRUCK SERVICE (Continued) **S121742379**

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: 4233 1/2 FOSTER AVE
Affiliation City: BAKERSFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93308
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Tracy Schaeffer
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: B.S. Investment Company
Entity Title: Not reported
Affiliation Address: 4233 1/2 FOSTER AVE
Affiliation City: BAKERSFIELD
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93308
Affiliation Phone: (661) 323-3958

Affiliation Type Desc: Operator
Entity Name: Tracy Schaeffer
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) 428-7909

Affiliation Type Desc: Parent Corporation
Entity Name: Circle M Truck Repair, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Tracy Schaeffer

LARRYS TRUCK SERVICE (Continued) **S121742379**

Entity Title: Not reported
Affiliation Address: 4233 1/2 FOSTER AVE
Affiliation City: BAKERSFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93308
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Tracy Schaeffer
Entity Title: President
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HWTS:
Name: LARRYS TRUCK SERVICE
Address: 4233 1/2 FOSTER AVE
Address 2: Not reported
City,State,Zip: BAKERSFIELD, CA 933084558
EPA ID: CAL000202715
Inactive Date: 06/30/2014
Create Date: 02/11/1999
Last Act Date: 11/14/2014
Mailing Name: Not reported
Mailing Address: 4233 1/2 FOSTER AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: BAKERSFIELD, CA 933084558
Owner Name: LARRYS TRUCK SERVICE
Owner Address: 4233 1/2 FOSTER AVE
Owner Address 2: Not reported
Owner City,State,Zip: BAKERSFIELD, CA 933084558
Contact Name: LARRY DAVIS-OWNER
Contact Address: 4233 1/2 FOSTER AVE
Contact Address 2: Not reported
City,State,Zip: BAKERSFIELD, CA 933084558

NAICS:
EPA ID: CAL000202715
Create Date: 2009-12-03 12:41:18
NAICS Code: 811198
NAICS Description: All Other Automotive Repair and Maintenance
Issued EPA ID Date: 1999-02-11 00:00:00
Inactive Date: 2014-06-30 00:00:00
Facility Name: LARRYS TRUCK SERVICE
Facility Address: 4233 1/2 FOSTER AVE
Facility Address 2: Not reported
Facility City: BAKERSFIELD
Facility County: 15
Facility State: CA
Facility Zip: 933084558

LARRYS TRUCK SERVICE (Continued) **S121742379**

Name:	LARRYS TRUCK SERVICE
Address:	4233 1/2 FOSTER AVE
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
EPA ID:	CAL000390624
Inactive Date:	06/30/2015
Create Date:	11/01/2013
Last Act Date:	01/27/2016
Mailing Name:	Not reported
Mailing Address:	626 ARVIN ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BAKERSFIELD, CA 93308
Owner Name:	BS INVESTMENT COMPANY
Owner Address:	626 ARVIN ST
Owner Address 2:	Not reported
Owner City,State,Zip:	BAKERSFIELD, CA 93308
Contact Name:	TRACY BARNETT
Contact Address:	626 ARVIN ST
Contact Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308

NAICS:

EPA ID:	CAL000390624
Create Date:	2013-11-01 09:47:38
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	2013-11-01 09:47:38
Inactive Date:	2015-06-30 00:00:00
Facility Name:	LARRYS TRUCK SERVICE
Facility Address:	4233 1/2 FOSTER AVE
Facility Address 2:	Not reported
Facility City:	BAKERSFIELD
Facility County:	15
Facility State:	CA
Facility Zip:	93308

E49 **CIRCLE M TRUCK REPAIR INC** **RCRA NonGen / NLR** **1024855556**
SE **4233 1/2 FOSTER AVE** **CAL000418295**
1/8-1/4 **BAKERSFIELD, CA 93308**
0.153 mi.
807 ft. **Site 14 of 18 in cluster E**

Relative: **Lower**

Actual: **416 ft.**

RCRA NonGen / NLR:

Date form received by agency:	2016-06-21 00:00:00.0
Facility name:	CIRCLE M TRUCK REPAIR INC
Facility address:	4233 1/2 FOSTER AVE BAKERSFIELD, CA 93308
EPA ID:	CAL000418295
Mailing address:	4908 ISLANDS DR BAKERSFIELD, CA 93312
Contact:	CHRIS MACHADO
Contact address:	4233 1/2 FOSTER AVE BAKERSFIELD, CA 93308
Contact country:	Not reported
Contact telephone:	661-588-0298
Contact email:	CHRIS@CIRCLEM-INC.COM
EPA Region:	09

CIRCLE M TRUCK REPAIR INC (Continued) **1024855556**

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: CHRIS MACHADO
Owner/operator address: 4233 1/2 FOSTER AVE
BAKERSFIELD, CA 93308
Owner/operator country: Not reported
Owner/operator telephone: 661-588-0298
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: CIRCLE M TRUCK REPAIR INC
Owner/operator address: 4908 ISLANDS DR
BAKERSFIELD, CA 93312
Owner/operator country: Not reported
Owner/operator telephone: 661-588-0298
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: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

E50 **PETRO LOCK INC** **CA AST** **A100338281**
SE **4233 FOSTER** **N/A**
1/8-1/4 **BAKERSFIELD, CA**
0.153 mi.
807 ft. **Site 15 of 18 in cluster E**

Relative: **Lower**

Actual: **416 ft.**

AST:

Name:	PETRO LOCK INC
Address:	4233 FOSTER
City/Zip:	BAKERSFIELD,
Certified Unified Program Agencies:	Kern
Owner:	PETRO LOCK INC
Total Gallons:	26,000
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

E51 **LV JOHNS DIESEL ELECT** **RCRA-SQG** **1000265609**
SE **4233 FOSTER AVE** **FINDS** **CAD981444375**
1/8-1/4 **BAKERSFIELD, CA 93308** **ECHO**
0.153 mi.
807 ft. **Site 16 of 18 in cluster E**

Relative: **Lower**

Actual: **416 ft.**

RCRA-SQG:

Date form received by agency:	1986-09-10 00:00:00.0
Facility name:	LV JOHNS DIESEL ELECT
Facility address:	4233 FOSTER AVE BAKERSFIELD, CA 93308
EPA ID:	CAD981444375
Contact:	ENVIRONMENTAL MANAGER
Contact address:	4233 FOSTER AVE BAKERSFIELD, CA 93308
Contact country:	US
Contact telephone:	805-324-3645
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

LV JOHNS DIESEL ELECT (Continued) **1000265609**

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:	LV JOHNS
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID:	110002708703
Facility URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002708703

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource

LV JOHNS DIESEL ELECT (Continued) **1000265609**

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:	1000265609
Registry ID:	110002708703
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002708703
Name:	LV JOHNS DIESEL ELECT
Address:	4233 FOSTER AVE
City,State,Zip:	BAKERSFIELD, CA 93308

E52 **LARRYS TRUCK SERVICE** **CA AST** **A100338352**
SE **4233 FOSTER** **N/A**
1/8-1/4 **BAKERSFIELD, CA**
0.153 mi.
807 ft. **Site 17 of 18 in cluster E**

Relative: **Lower**

Actual: **416 ft.**

AST:

Name:	LARRYS TRUCK SERVICE
Address:	4233 FOSTER
City/Zip:	BAKERSFIELD,
Certified Unified Program Agencies:	Kern
Owner:	LARRYS TRUCK SERVICE
Total Gallons:	1,390
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

H53 **REGAL PACIFIC** **RCRA NonGen / NLR** **1024869366**
ESE **4204 ARMOUR AVE** **CAL000437980**
1/8-1/4 **BAKERSFIELD, CA 93308**
0.158 mi.
833 ft. **Site 1 of 4 in cluster H**

Relative:
Lower

Actual:
422 ft.

RCRA NonGen / NLR:

Date form received by agency:	2018-08-01 00:00:00.0
Facility name:	REGAL PACIFIC
Facility address:	4204 ARMOUR AVE BAKERSFIELD, CA 93308
EPA ID:	CAL000437980
Contact:	DREW ALEXANDER
Contact address:	4204 ARMOUR AVE BAKERSFIELD, CA 93308
Contact country:	Not reported
Contact telephone:	818-524-9210
Contact email:	DREW@REGALPACIFICINC.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	REGAL PACIFIC
Owner/operator address:	4204 ARMOUR AVE BAKERSFIELD, CA 93308
Owner/operator country:	Not reported
Owner/operator telephone:	818-795-3116
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:	DREW ALEXANDER
Owner/operator address:	4204 ARMOUR AVE BAKERSFIELD, CA 93308
Owner/operator country:	Not reported
Owner/operator telephone:	818-524-9210
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

REGAL PACIFIC (Continued) **1024869366**

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

H54 **X-CHEM, LLC** **RCRA-LQG** **1025882037**
ESE **4204 ARMOUR AVE** **CAP000270140**
1/8-1/4 **BAKERSFIELD, CA 93308**
0.158 mi.
833 ft. **Site 2 of 4 in cluster H**

Relative:
Lower

Actual:
422 ft.

RCRA-LQG:

Date form received by agency:	2017-01-30 00:00:00.0
Facility name:	X-CHEM, LLC
Facility address:	4204 ARMOUR AVE BAKERSFIELD, CA 93308
EPA ID:	CAP000270140
Mailing address:	DISTRICT BLVD BAKERSFIELD, CA 93313
Contact:	NICOLE MILLER
Contact address:	DISTRICT BLVD BAKERSFIELD, CA 93313
Contact country:	US
Contact telephone:	661-282-4738
Contact email:	NICOLE.MILLER@CLARIANT.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:	X-CHEM, LLC
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:	2016-10-01 00:00:00.
Owner/Op end date:	Not reported

X-CHEM, LLC (Continued) **1025882037**

Owner/operator name:	GREG AND MARILYN FOWLER REVOCABLE TRUST
Owner/operator address:	OLCOTT AVE BAKERSFIELD, CA 93308
Owner/operator country:	US
Owner/operator telephone:	661-332-6680
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:	2006-09-26 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:	141
. Waste name:	Off-specification, aged, or surplus inorganics
. Waste code:	331
. Waste name:	Off-specification, aged, or surplus organics
. Waste code:	D001
. Waste name:	IGNITABLE WASTE
. Waste code:	D002
. Waste name:	CORROSIVE WASTE

Violation Status: No violations found

H55 **X-CHEM BAKERSFIELD** **CA AST** **A100426281**
ESE **4204 ARMOUR AVE** **N/A**
1/8-1/4 **BAKERSFIELD, CA 93308**
0.158 mi.
833 ft. **Site 3 of 4 in cluster H**

Relative: AST:
Lower

Name:	X-CHEM BAKERSFIELD
Address:	4204 ARMOUR AVE
City/Zip:	BAKERSFIELD,93308
Certified Unified Program Agencies:	Not reported
Owner:	X-Chem, LLC

Actual:
422 ft.

X-CHEM BAKERSFIELD (Continued) **A100426281**

Total Gallons:	Not reported
CERSID:	10509097
Facility ID:	Not reported
Business Name:	X-Chem Bakersfield
Phone:	661-659-3515
Fax:	972-721-6716
Mailing Address:	2727 Chemsearch Blvd
Mailing Address City:	Irving
Mailing Address State:	TX
Mailing Address Zip Code:	75062
Operator Name:	Garth McDowall
Operator Phone:	661-659-3515
Owner Phone:	972-438-0969
Owner Mail Address:	2727 Chemsearch Blvd
Owner State:	TX
Owner Zip Code:	75062
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:	Not reported

E56 **ACRA MACHINE & ENGINEERING** **RCRA-SQG** **1000142863**
SE **4415 FOSTER** **FINDS** **CAD982480956**
1/8-1/4 **BAKERSFIELD, CA 93308** **ECHO**
0.161 mi.
851 ft. **Site 18 of 18 in cluster E**

Relative: **Lower**

Actual: **415 ft.**

RCRA-SQG:

Date form received by agency:	1988-07-29 00:00:00.0
Facility name:	ACRA MACHINE & ENGINEERING
Facility address:	4415 FOSTER BAKERSFIELD, CA 93308
EPA ID:	CAD982480956
Mailing address:	FOSTER BAKERSFIELD, CA 93308
Contact:	ENVIRONMENTAL MANAGER
Contact address:	4415 FOSTER BAKERSFIELD, CA 93308
Contact country:	US
Contact telephone:	805-322-1262
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED

ACRA MACHINE & ENGINEERING (Continued) **1000142863**

NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: REPS PORTABLE TANKS
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:
Registry ID: 110002825060
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002825060

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.

ACRA MACHINE & ENGINEERING (Continued) **1000142863**

ECHO:
Envid: 1000142863
Registry ID: 110002825060
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002825060
Name: ACRA MACHINE & ENGINEERING
Address: 4415 FOSTER
City,State,Zip: BAKERSFIELD, CA 93308

F57 **ACCURATE TRENCHING, INC.** **RCRA NonGen / NLR** **1024800556**
ESE **4209 ARMOUR AVE** **CAL000220855**
1/8-1/4 **BAKERSFIELD, CA 93308**
0.170 mi.
896 ft. **Site 7 of 8 in cluster F**

Relative:
Lower

Actual:
419 ft.

RCRA NonGen / NLR:
Date form received by agency: 2002-02-14 00:00:00.0
Facility name: ACCURATE TRENCHING, INC.
Facility address: 4209 ARMOUR AVE
BAKERSFIELD, CA 93308-0000
EPA ID: CAL000220855
Mailing address: PO BOX 80664
BAKERSFIELD, CA 93380-0000
Contact: JAMES L. STEVENSON
Contact address: 7116 AZTEC WAY
BAKERSFIELD, CA 93308
Contact country: Not reported
Contact telephone: 661-978-9864
Contact email: ACUDIG1@BAK.RR.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: JAMES L. STEVENSON
Owner/operator address: 7116 AZTEC WAY
BAKERSFIELD, CA 93308
Owner/operator country: Not reported
Owner/operator telephone: 661-978-9864
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: JAMES L. STEVENSON
Owner/operator address: 7116 AZTEC WAY
BAKERSFIELD, CA 93308
Owner/operator country: Not reported
Owner/operator telephone: 661-978-9864
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

ACCURATE TRENCHING, INC. (Continued) **1024800556**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

F58 **ACCURATE TRENCHING INC** **CA CERS HAZ WASTE** **S121759699**
ESE **4209 NW ARMOUR AVE BLDG** **CA CERS** **N/A**
1/8-1/4 **BAKERSFIELD, CA 93308**
0.170 mi.
896 ft. **Site 8 of 8 in cluster F**

Relative:
Lower

Actual:
419 ft.

CERS HAZ WASTE:
Name: ACCURATE TRENCHING INC
Address: 4209 NW ARMOUR AVE BLDG
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 2832
CERS ID: 10232338
CERS Description: Hazardous Waste Generator

CERS:
Name: ACCURATE TRENCHING INC
Address: 4209 NW ARMOUR AVE BLDG
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 2832
CERS ID: 10232338
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 2832
Site Name: ACCURATE TRENCHING INC
Violation Date: 05-31-2018
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 07/05/2018. Manifests for disposal of hazardous wastes were not available on site. Email copy manifests for the past three years to your inspector Waqar Rustam @ rusustamw@kerncounty.com as an evidence of compliance.

ACCURATE TRENCHING INC (Continued) **S121759699**

Violation Division:	Kern County Env Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	2832
Site Name:	ACCURATE TRENCHING INC
Violation Date:	06-17-2015
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 07/15/2015. A copy of the Emergency Response/Contingency Plan must be uploaded in to the California Environmental Reporting System (CERS). Blank forms are included with this report to assist with correcting this violation.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	2832
Site Name:	ACCURATE TRENCHING INC
Violation Date:	06-17-2015
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 07/15/2015. A copy of the Employee Training Plan must be uploaded in to the California Environmental Reporting System (CERS). Blank forms are included with this report to assist with correcting this violation.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	2832
Site Name:	ACCURATE TRENCHING INC
Violation Date:	05-31-2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to 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 07/05/2018. Containers used for storing waste oil, absorbent and filters were not labeled. Label hazardous waste accumulation containers with the following: "HAZARDOUS WASTE", name and address of the generator, physical and chemical characteristics of the hazardous waste, EPA ID, and starting accumulation date. Submit a photo of labeled drum so we can clear this violation.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HW
Violation Source:	CERS

ACCURATE TRENCHING INC (Continued) **S121759699**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-17-2015
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

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:	05-31-2018
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:	06-17-2015
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

Enforcement Action:

Site ID:	2832
Site Name:	ACCURATE TRENCHING INC
Site Address:	4209 NW ARMOUR AVE BLDG
Site City:	BAKERSFIELD
Site Zip:	93308
Enf Action Date:	06-17-2015
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

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	JAMES L. STEVENSON
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 80664

ACCURATE TRENCHING INC (Continued) **S121759699**

Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93380
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO BOX 80664
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:	Operator
Entity Name:	JAMES L. STEVENSON
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) 978-9864
Affiliation Type Desc:	Document Preparer
Entity Name:	james stevenson
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:	JAMES L STEVENSON
Entity Title:	Not reported
Affiliation Address:	PO BOX 80664
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93380
Affiliation Phone:	(661) 589-7795
Affiliation Type Desc:	Identification Signer

ACCURATE TRENCHING INC (Continued) **S121759699**

Entity Name:	james stevenson
Entity Title:	owner/pres.
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:	ACCURATE TRENCHING 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

G59 **KERN BROS TRUCKING** **CA AST** **A100324152**
East **3920 MERCURY** **N/A**
1/8-1/4 **BAKERSFIELD, CA**
0.170 mi.
896 ft. **Site 7 of 8 in cluster G**

Relative: AST:
Lower

Actual:
425 ft.

Name:	KERN BROS TRUCKING
Address:	3920 MERCURY
City/Zip:	BAKERSFIELD,
Certified Unified Program Agencies:	Kern
Owner:	J T KERN AND M F KERN
Total Gallons:	18,975
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

G60
East
1/8-1/4
0.170 mi.
896 ft.

KERN BROS TRUCKING
3920 MERCURY AVE
BAKERSFIELD, CA 93308

Site 8 of 8 in cluster G

CA CERS HAZ WASTE
CA CERS

S121779160
N/A

Relative:
Lower

Actual:
425 ft.

CERS HAZ WASTE:
Name: KERN BROS TRUCKING
Address: 3920 MERCURY AVE
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 41481
CERS ID: 10231657
CERS Description: Hazardous Waste Generator

CERS:
Name: KERN BROS TRUCKING
Address: 3920 MERCURY AVE
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 41481
CERS ID: 10231657
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 41481
Site Name: KERN BROS TRUCKING
Violation Date: 05-10-2018
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 10/18/2018. Facility failed to annually review and electronically certify that the hazardous materials business (HMBP) is complete, accurate, and up-to-date. Business plan was last certified on 8/7/2015. Annually review and electronically certify that the hazardous materials business (HMBP) is complete, accurate, and up-to-date.
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 41481
Site Name: KERN BROS TRUCKING
Violation Date: 06-17-2015
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. A copy of an annotated site map must be uploaded into the California Environmental reporting System (CERS).
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 41481
Site Name: KERN BROS TRUCKING
Violation Date: 02-25-2014
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95,

KERN BROS TRUCKING (Continued) **S121779160**

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 02/26/2014. Failure to submit in CERS
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-17-2015
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

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: 05-10-2018
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: 05-10-2018
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: 06-17-2015
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

Enforcement Action:

KERN BROS TRUCKING (Continued) **S121779160**

Site ID: 41481
Site Name: KERN BROS TRUCKING
Site Address: 3920 MERCURY AVE
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: 41481
Site Name: KERN BROS TRUCKING
Site Address: 3920 MERCURY AVE
Site City: BAKERSFIELD
Site Zip: 93308
Enf Action Date: 06-17-2015
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: 41481
Facility Name: KERN BROS TRUCKING
Env Int Type Code: HWG
Program ID: 10231657
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 35.404050
Longitude: -119.047420

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: JED KERN
Entity Title: Not reported
Affiliation Address: 3920 MERCURY STREET
Affiliation City: BAKERSFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93308
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: KERN BROS TRUCKING
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

KERN BROS TRUCKING (Continued) **S121779160**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3920 MERCURY ST
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	JED KERN
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) 978-6228

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:	Identification Signer
Entity Name:	Jed Kern
Entity Title:	Owner
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:	J T KERN AND M F KERN
Entity Title:	Not reported
Affiliation Address:	3920 MERCURY ST
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93308
Affiliation Phone:	(661) 323-1261

I61 **SELECT CRETE INC** **CA CERS HAZ WASTE** **S121790058**
SE **4301 FOSTER AVE** **CA CERS** **N/A**
1/8-1/4 **BAKERSFIELD, CA 93308**
0.187 mi.
986 ft. **Site 1 of 4 in cluster I**

Relative:
Lower

Actual:
415 ft.

CERS HAZ WASTE:
Name: SELECT CRETE INC
Address: 4301 FOSTER AVE
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 66543
CERS ID: 10236730
CERS Description: Hazardous Waste Generator

CERS:
Name: SELECT CRETE INC
Address: 4301 FOSTER AVE
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 66543
CERS ID: 10236730
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 66543
Site Name: SELECT CRETE INC
Violation Date: 01-13-2017
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 07/31/2017. EPA ID provided onto cers expired on 6/30/15. obtain and/or maintain an active EPA ID.
Violation Division: Kern County Env Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 66543
Site Name: SELECT CRETE INC
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 02/27/2014. Failure to submit in CERS
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 66543
Site Name: SELECT CRETE INC
Violation Date: 01-09-2014
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 02/27/2014. OBSERVATION: No records were

SELECT CRETE INC (Continued) **S121790058**

found on the California Environmental Reporting System (CERS) for this facility. CORRECTIVE ACTION: It is required that a: Site Map, Emergency Response/Contingency Plan, Employee Training Plan and Hazardous Materials Inventory be uploaded onto CERS.

Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-13-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Please add the CUPA 24 hour spill notification/emergency response phone number to the Emergency Response/Contingency Plan. The phone number is 661-549-9927. The Emergency Response/Contingency Plan is missing information for the Regional Water Quality Control Board [Central Valley G 559-445-5116 or Lahontan (East Kern)G 760-241-6583]. Please discard the old plan, upload the new/corrected plan, and resubmit with all other elements once all corrections have been made.
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

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: 01-13-2017
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: 01-09-2014
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

Enforcement Action:

SELECT CRETE INC (Continued) **S121790058**

Site ID:	66543
Site Name:	SELECT CRETE INC
Site Address:	4301 FOSTER AVE
Site City:	BAKERSFIELD
Site Zip:	93308
Enf Action Date:	01-09-2014
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:	66543
Site Name:	SELECT CRETE INC
Site Address:	4301 FOSTER AVE
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

Coordinates:

Site ID:	66543
Facility Name:	SELECT CRETE INC
Env Int Type Code:	HWG
Program ID:	10236730
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	35.399260
Longitude:	-119.051060

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:	Identification Signer
Entity Name:	Phillip Miller
Entity Title:	VP
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

SELECT CRETE INC (Continued) **S121790058**

Affiliation Type Desc:	Environmental Contact
Entity Name:	PHILLIP MILLER
Entity Title:	Not reported
Affiliation Address:	4301 FOSTER AVENUE
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	SELECT CRETE INC
Entity Title:	Not reported
Affiliation Address:	4301 FOSTER AVE
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93308
Affiliation Phone:	(661) 703-5265

Affiliation Type Desc:	Operator
Entity Name:	PHILLIP MILLER
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) 323-5724

Affiliation Type Desc:	Parent Corporation
Entity Name:	SELECT CRETE 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:	Phillip Miller
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:	4301 FOSTER AVE
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported

SELECT CRETE INC (Continued) **S121790058**

Affiliation Zip: 93308
Affiliation Phone: Not reported

I62 **SELECTCRETE INC** **RCRA NonGen / NLR** **1024833340**
SE **4301 FOSTER AVE** **CAL000372488**
1/8-1/4 **BAKERSFIELD, CA 93308**
0.187 mi.
986 ft. **Site 2 of 4 in cluster I**

Relative:
Lower

Actual:
415 ft.

RCRA NonGen / NLR:
Date form received by agency: 2012-03-08 00:00:00.0
Facility name: SELECTCRETE INC
Facility address: 4301 FOSTER AVE
BAKERSFIELD, CA 93308
EPA ID: CAL000372488
Contact: PHILLIP MILLER
Contact address: 4301 FOSTER AVE
BAKERSFIELD, CA 93308-0000
Contact country: Not reported
Contact telephone: 661-323-5724
Contact email: PMILLER@SELECTCRETE.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: SELECTCRETE DIAGNOSTICS INC
Owner/operator address: 4301 FOSTER AVE
BAKERSFIELD, CA 93308
Owner/operator country: Not reported
Owner/operator telephone: 661-323-5724
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: PHILLIP MILLER
Owner/operator address: 4301 FOSTER AVE
BAKERSFIELD, CA 93308
Owner/operator country: Not reported
Owner/operator telephone: 661-323-5724
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

SELECTCRETE INC (Continued) **1024833340**

Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

H63 **GLOBAL COMPRESSION SVCS** **RCRA-SQG 1000905449**
ESE **4201 ARMOUR** **FINDS CA0000693309**
1/8-1/4 **BAKERSFIELD, CA 93308** **ECHO**
0.189 mi.
996 ft. **Site 4 of 4 in cluster H**

Relative: **Lower**

Actual: **419 ft.**

RCRA-SQG:

Date form received by agency:	1996-04-01 00:00:00.0
Facility name:	GLOBAL COMPRESSION SVCS
Facility address:	4201 ARMOUR BAKERSFIELD, CA 93308
EPA ID:	CA0000693309
Contact:	V JOHN JENSEN
Contact address:	4201 ARMOUR BAKERSFIELD, CA 93308
Contact country:	US
Contact telephone:	805-321-0271
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	GLOBAL COMPRESSION SVCS
Owner/operator address:	3811 TURTLE CREEK STE 770 DALLAS, TX 75219
Owner/operator country:	Not reported
Owner/operator telephone:	214-521-7243
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No

GLOBAL COMPRESSION SVCS (Continued) **1000905449**

Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:
Registry ID: 110002619603
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002619603

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:	1000905449
Registry ID:	110002619603
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002619603
Name:	GLOBAL COMPRESSION SVCS
Address:	4201 ARMOUR
City,State,Zip:	BAKERSFIELD, CA 93308

J64 **FLENDER SVC CORP** **RCRA NonGen / NLR** **1000310753**
ESE **4949 STANDARD ST** **FINDS** **CAD982491797**
1/8-1/4 **BAKERSFIELD, CA 93308** **ECHO**
0.204 mi.
1075 ft. **Site 1 of 15 in cluster J**

Relative: **Lower**

Actual: **421 ft.**

RCRA NonGen / NLR:

Date form received by agency:	1990-06-18 00:00:00.0
Facility name:	FLENDER SVC CORP
Facility address:	4949 STANDARD ST BAKERSFIELD, CA 93308
EPA ID:	CAD982491797
Contact:	ENVIRONMENTAL MANAGER
Contact address:	4949 STANDARD ST BAKERSFIELD, CA 93308
Contact country:	US
Contact telephone:	805-325-4478
Contact email:	Not reported
EPA Region:	09

FLENDER SVC CORP (Continued) **1000310753**

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: FLENDER CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:
Registry ID: 110002829887
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002829887

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

FLENDER SVC CORP (Continued) **1000310753**

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:	1000310753
Registry ID:	110002829887
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002829887
Name:	FLENDER SVC CORP
Address:	4949 STANDARD ST
City,State,Zip:	BAKERSFIELD, CA 93308

J65 **KERN COUNTY SPECIAL WASTE FACILITY - METRO** **RCRA NonGen / NLR** **1024784409**
ESE **4951 STANDARD STREET** **CAH111000385**
1/8-1/4 **BAKERSFIELD, CA 93308**
0.204 mi.
1075 ft. **Site 2 of 15 in cluster J**

Relative: **Lower**
Actual: **421 ft.**

RCRA NonGen / NLR:

Date form received by agency:	2020-02-01 00:00:00.0
Facility name:	KERN COUNTY SPECIAL WASTE FACILITY - METRO
Facility address:	4951 STANDARD STREET BAKERSFIELD, CA 93308
EPA ID:	CAH111000385
Mailing address:	M STREET, SUITE 450 BAKERSFIELD, CA 93301
Contact:	DENISE SAUCEDO
Contact address:	M STREET, SUITE 450 BAKERSFIELD, CA 93301
Contact country:	US
Contact telephone:	661-862-5208
Contact email:	SAUCEDOD@KERNCOUNTY.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	KERN COUNTY PUBLIC WORKS DEPARTMENT
Owner/operator address:	M STREET, SUITE 450 BAKERSFIELD, CA 93301
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:	County
Owner/Operator Type:	Operator
Owner/Op start date:	2018-08-09 00:00:00.
Owner/Op end date:	Not reported
Owner/operator name:	COUNTY OF KERN
Owner/operator address:	TRUXTUN AVE BAKERSFIELD, CA 93301
Owner/operator country:	US

KERN COUNTY SPECIAL WASTE FACILITY - METRO (Continued) **1024784409**

Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: County
Owner/Operator Type: Owner
Owner/Op start date: 2018-08-09 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Not reported
Recycler of hazardous waste: Yes
Transporter of hazardous waste: No
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

Universal Waste Summary:
Waste type: Pesticides
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: C
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: E
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: No

Historical Generators:
Date form received by agency: 2018-08-21 00:00:00.0
Site name: KERN COUNTY SPECIAL WASTE FACILITY - METRO
Classification: Not a generator, verified

KERN COUNTY SPECIAL WASTE FACILITY - METRO (Continued) **1024784409**

Hazardous Waste Summary:

. Waste code: 612
. Waste name: Household waste

Violation Status: No violations found

J66 **KCWMD - SPECIAL WASTE FACILITY** **CA CERS HAZ WASTE** **S121741996**
ESE **4951 STANDARD ST** **CA CERS TANKS** **N/A**
1/8-1/4 **BAKERSFIELD, CA 93308** **CA CERS**
0.204 mi.
1075 ft. **Site 3 of 15 in cluster J**

Relative:
Lower

Actual:
421 ft.

CERS HAZ WASTE:
Name: KCWMD - SPECIAL WASTE FACILITY
Address: 4951 STANDARD ST
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 127391
CERS ID: 10231123
CERS Description: Hazardous Waste Generator

Name: KCWMD - SPECIAL WASTE FACILITY
Address: 4951 STANDARD ST
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 127391
CERS ID: 10231123
CERS Description: Household Hazardous Waste Collection

CERS TANKS:
Name: KCWMD - SPECIAL WASTE FACILITY
Address: 4951 STANDARD ST
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 127391
CERS ID: 10231123
CERS Description: Aboveground Petroleum Storage

CERS:
Name: KCWMD - SPECIAL WASTE FACILITY
Address: 4951 STANDARD ST
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 127391
CERS ID: 10231123
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 127391
Site Name: KCWMD - SPECIAL WASTE FACILITY
Violation Date: 10-03-2013
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 03/27/2014. OBSERVATION: The SPCC plan for this facility has not been reviewed within the last 5 years at the time of inspection. CORRECTIVE ACTION: Perform a five-year review of the SPCC plan for this facility.
Violation Division: Kern County Env Health Services Department
Violation Program: APSA
Violation Source: CERS

KCWMD - SPECIAL WASTE FACILITY (Continued) **S121741996**

Site ID: 127391
Site Name: KCWMD - SPECIAL WASTE FACILITY
Violation Date: 10-03-2013
Citation: HSC 6.95 25504(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(c)
Violation Description: Failure to include an adequate training program in the business plan, which is reasonable and appropriate for the size of the business and the nature of the hazardous material handled.
Violation Notes: Returned to compliance on 10/19/2013. OBSERVATION: The Employee Training Plan submitted onto the California Environmental Reporting System (CERS) is not adequate. CORRECTIVE ACTION: Upload an adequate Employee Training Plan onto CERS.
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-03-2013
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: HHW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-03-2013
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: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-03-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: WITH RAYMON
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-03-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: WITH RAYMON
Eval Division: Kern County Env Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-03-2013
Violations Found: Yes
Eval Type: Routine done by local agency

KCWMD - SPECIAL WASTE FACILITY (Continued) **S121741996**

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:	10-03-2013
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:	10-27-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Kern County Env Health Services Department
Eval Program:	HHW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-27-2016
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:	Other/Unknown
Eval Date:	10-03-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	WITH RAYMON
Eval Division:	Kern County Env Health Services Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-27-2016
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

KCWMD - SPECIAL WASTE FACILITY (Continued) **S121741996**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-27-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Kern County Env Health Services Department
Eval Program:	APSA
Eval Source:	CERS

Enforcement Action:

Site ID:	127391
Site Name:	KCWMD - SPECIAL WASTE FACILITY
Site Address:	4951 STANDARD ST
Site City:	BAKERSFIELD
Site Zip:	93308
Enf Action Date:	10-03-2013
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Kern County Env Health Services Department
Enf Action Program:	APSA
Enf Action Source:	CERS

Site ID:	127391
Site Name:	KCWMD - SPECIAL WASTE FACILITY
Site Address:	4951 STANDARD ST
Site City:	BAKERSFIELD
Site Zip:	93308
Enf Action Date:	10-03-2013
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Kern County Env Health Services Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Coordinates:

Site ID:	127391
Facility Name:	KCWMD - SPECIAL WASTE FACILITY
Env Int Type Code:	HWG
Program ID:	10231123
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	35.400160
Longitude:	-119.048250

Affiliation:

Affiliation Type Desc:	Identification Signer
Entity Name:	Katrina Slayton
Entity Title:	WASTE MANAGEMENT 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

KCWMD - SPECIAL WASTE FACILITY (Continued) **S121741996**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	2700 M ST SUITE 450
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93301
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Katrina Slayton
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) 862-8957

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:	Katrina Slayton
Entity Title:	Not reported
Affiliation Address:	2700 M ST SUITE 450
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93301
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Kern County Public Works Department
Entity Title:	Not reported
Affiliation Address:	2700 M ST STE 450
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93301
Affiliation Phone:	(661) 862-8900

Affiliation Type Desc:	Parent Corporation
Entity Name:	KCWMD - SPECIAL WASTE FACILITIES
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

KCWMD - SPECIAL WASTE FACILITY (Continued) **S121741996**

Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Katrina Slayton
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:	County of Kern
Entity Title:	Not reported
Affiliation Address:	1115 Truxtun Avene
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93301
Affiliation Phone:	(661) 868-3000

J67 **ASSOCIATED POWER INC** **RCRA NonGen / NLR** **1024801047**
ESE **4949 STANDARD ST** **CAL000224231**
1/8-1/4 **BAKERSFIELD, CA 93308**
0.204 mi.
1075 ft. **Site 4 of 15 in cluster J**

Relative: **Lower**

Actual: **421 ft.**

RCRA NonGen / NLR:

Date form received by agency:	2001-06-06 00:00:00.0
Facility name:	ASSOCIATED POWER INC
Facility address:	4949 STANDARD ST BAKERSFIELD, CA 93308-0000
EPA ID:	CAL000224231
Contact:	MARCIE BRAKEBILL - BRANCH MGR
Contact address:	4949 STANDARD ST BAKERSFIELD, CA 93308
Contact country:	Not reported
Contact telephone:	661-335-0300
Contact email:	MARCIE.B@ASSOCPOWER.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ASSOCIATED POWER INC
Owner/operator address:	4949 STANDARD ST BAKERSFIELD, CA 93308
Owner/operator country:	Not reported
Owner/operator telephone:	661-335-0300
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner

ASSOCIATED POWER INC (Continued) **1024801047**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MARCIE BRAKEBILL - BRANCH MGR
Owner/operator address: 4949 STANDARD ST
BAKERSFIELD, CA 93308
Owner/operator country: Not reported
Owner/operator telephone: 661-335-0300
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

Violation Status: No violations found

J68 **SHELDON OILFIELD SERVICES** **RCRA NonGen / NLR** **1024845272**
ESE **4947 STANDARD ST** **CAL000398269**
1/8-1/4 **BAKERSFIELD, CA 93308**
0.204 mi.
1075 ft. **Site 5 of 15 in cluster J**

Relative:
Lower

Actual:
421 ft.

RCRA NonGen / NLR:
Date form received by agency: 2014-06-27 00:00:00.0
Facility name: SHELDON OILFIELD SERVICES
Facility address: 4947 STANDARD ST
BAKERSFIELD, CA 93308
EPA ID: CAL000398269
Mailing address: PO BOX 81261
BAKERSFIELD, CA 93380
Contact: AMBER FLORES
Contact address: PO BOX 81261
BAKERSFIELD, CA 93380
Contact country: Not reported
Contact telephone: 661-869-1597
Contact email: SHELDONOILFIELDSERVICES@YAHOO.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

SHELDON OILFIELD SERVICES (Continued) **1024845272**

Owner/Operator Summary:

Owner/operator name:	AMBER FLORES
Owner/operator address:	PO BOX 81261
	BAKERSFIELD, CA 93380
Owner/operator country:	Not reported
Owner/operator telephone:	661-869-1597
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:	CHRIS SHELDON
Owner/operator address:	PO BOX 81261
	BAKERSFIELD, CA 93380
Owner/operator country:	Not reported
Owner/operator telephone:	661-869-1497
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:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

J69 **KCWMD - SPECIAL WASTE FACILITY** **CA AST** **A100421397**
ESE **4951 STANDARD ST** **N/A**
1/8-1/4 **BAKERSFIELD, CA 93308**
0.204 mi.
1075 ft. **Site 6 of 15 in cluster J**

Relative: AST:
Lower

Actual: Name:	KCWMD - SPECIAL WASTE FACILITY
421 ft. Address:	4951 STANDARD ST
City/Zip:	BAKERSFIELD,93308
Certified Unified Program Agencies:	Not reported
Owner:	KERN COUNTY PUBLIC WORKS DEPARTMENT

KCWMD - SPECIAL WASTE FACILITY (Continued) **A100421397**

Total Gallons:	Not reported
CERSID:	10231123
Facility ID:	Not reported
Business Name:	KCWMD - SPECIAL WASTE FACILITIES
Phone:	661-203-7114
Fax:	Not reported
Mailing Address:	2700 M ST SUITE 450
Mailing Address City:	BAKERSFIELD
Mailing Address State:	CA
Mailing Address Zip Code:	93301
Operator Name:	Katrina Slayton
Operator Phone:	(661) 862-8957
Owner Phone:	(661) 862-8900
Owner Mail Address:	2700 M ST STE 450
Owner State:	CA
Owner Zip Code:	93301
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:	CAH111000385

J70 **KCWMD - SPECIAL WASTE FACILITY** **CA AST** **A100338768**
ESE **4951 STANDARD** **N/A**
1/8-1/4 **BAKERSFIELD, CA**
0.204 mi.
1075 ft. **Site 7 of 15 in cluster J**

Relative: **Lower**

Actual: **421 ft.**

AST:

Name:	KCWMD - SPECIAL WASTE FACILITY
Address:	4951 STANDARD
City/Zip:	BAKERSFIELD,
Certified Unified Program Agencies:	Kern
Owner:	Kern County Waste Mgmt Dept
Total Gallons:	23,000
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

KCWMD - SPECIAL WASTE FACILITY (Continued) **A100338768**

Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

J71 **TJM DISTRIBUTION INC** **RCRA NonGen / NLR** **1026056644**
ESE **4947 STANDARD ST** **CAL000452831**
1/8-1/4 **BAKERSFIELD, CA 93308**
0.204 mi.
1075 ft. **Site 8 of 15 in cluster J**

Relative: **Lower**

Actual: **421 ft.**

RCRA NonGen / NLR:

Date form received by agency:	2020-02-19 00:00:00.0
Facility name:	TJM DISTRIBUTION INC
Facility address:	4947 STANDARD ST BAKERSFIELD, CA 93308
EPA ID:	CAL000452831
Mailing address:	PO BOX 81086 BAKERSFIELD, CA 93380
Contact:	TIMOTHY MAPLES
Contact address:	4947 STANDARD ST BAKERSFIELD, CA 93308
Contact country:	Not reported
Contact telephone:	661-979-0665
Contact email:	ACCOUNTING@UNITEDOILEQUIPMENT.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	TIMOTHY MAPLES
Owner/operator address:	4947 STANDARD ST BAKERSFIELD, CA 93308
Owner/operator country:	Not reported
Owner/operator telephone:	661-979-0665
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:	TJM DISTRIBUTION INC
Owner/operator address:	4947 STANDARD ST BAKERSFIELD, CA 93308
Owner/operator country:	Not reported
Owner/operator telephone:	661-979-0665
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

TJM DISTRIBUTION INC (Continued) **1026056644**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Not reported
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

J72 **BAKERSFIELD LPG TERMINAL** **CA AST** **S113747536**
ESE **4937 STANDARD ST** **CA EMI** **N/A**
1/8-1/4 **BAKERSFIELD, CA 93308** **CA CERS**
0.204 mi.
1076 ft. **Site 9 of 15 in cluster J**

Relative: **Lower**
Actual: **421 ft.**

AST:
Name: ENTERPRISE PRODUCTS OPERATING LP
Address: 4937 STANDARD ST
City/Zip: BAKERSFIELD,93308
Certified Unified Program Agencies: Not reported
Owner: ENTERPRISE PRODUCTS OPER LLC
Total Gallons: Not reported
CERSID: 10231399
Facility ID: Not reported
Business Name: ENTERPRISE PRODUCTS OPERATING LP
Phone: (661) 638-2004
Fax: (661) 638-2020
Mailing Address: 4937 Standard Street
Mailing Address City: Bakersfield
Mailing Address State: CA
Mailing Address Zip Code: 93308
Operator Name: Enterprise Products Operating, LLC
Operator Phone: (713) 381-6500
Owner Phone: (713) 381-6500
Owner Mail Address: PO BOX 4324
Owner State: TX
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: CAL000300300

BAKERSFIELD LPG TERMINAL (Continued) **S113747536**

EMI:

Name:	ENTERPRISE PRODUCTS OPERATING LP
Address:	4937 STANDARD ST
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2009
County Code:	15
Air Basin:	SJV
Facility ID:	1544
Air District Name:	SJU
SIC Code:	4922
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:	0.34945666794254199
Reactive Organic Gases Tons/Yr:	0.30926915112914999
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:	ENTERPRISE PRODUCTS OPERATING LP
Address:	4937 STANDARD ST
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2010
County Code:	15
Air Basin:	SJV
Facility ID:	1544
Air District Name:	SJU
SIC Code:	4922
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:	0.54233968361581897
Reactive Organic Gases Tons/Yr:	0.47997062000000001
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:	ENTERPRISE PRODUCTS OPERATING LP
Address:	4937 STANDARD ST
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2011
County Code:	15
Air Basin:	SJV
Facility ID:	1544
Air District Name:	SJU
SIC Code:	4922
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:	0.53608796293
Reactive Organic Gases Tons/Yr:	0.47443784719
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

BAKERSFIELD LPG TERMINAL (Continued) **S113747536**

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: ENTERPRISE PRODUCTS OPERATING LP
Address: 4937 STANDARD ST
City,State,Zip: BAKERSFIELD, CA 93308
Year: 2012
County Code: 15
Air Basin: SJV
Facility ID: 1544
Air District Name: SJU
SIC Code: 4922
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: 0.5361675056
Reactive Organic Gases Tons/Yr: 0.47450824246
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: ENTERPRISE PRODUCTS OPERATING LP
Address: 4937 STANDARD ST
City,State,Zip: BAKERSFIELD, CA 93308
Year: 2013
County Code: 15
Air Basin: SJV
Facility ID: 1544
Air District Name: SJU
SIC Code: 4922
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: 0.53638184068
Reactive Organic Gases Tons/Yr: 0.474697929
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: ENTERPRISE PRODUCTS OPERATING LP
Address: 4937 STANDARD ST
City,State,Zip: BAKERSFIELD, CA 93308
Year: 2014
County Code: 15
Air Basin: SJV
Facility ID: 1544
Air District Name: SJU
SIC Code: 4922
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: 1.0008941734

BAKERSFIELD LPG TERMINAL (Continued) **S113747536**

Reactive Organic Gases Tons/Yr: 0.88578855801
Carbon Monoxide Emissions Tons/Yr: 0.0033863228177
NOX - Oxides of Nitrogen Tons/Yr: 0.010158968453
SOX - Oxides of Sulphur Tons/Yr: 1.9184939533e-005
Particulate Matter Tons/Yr: 0.00038571638406
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.00037645919085

Name: ENTERPRISE PRODUCTS OPERATING LP
Address: 4937 STANDARD ST
City,State,Zip: BAKERSFIELD, CA 93308
Year: 2015
County Code: 15
Air Basin: SJV
Facility ID: 1544
Air District Name: SJU
SIC Code: 4922
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: 0.53678271249
Reactive Organic Gases Tons/Yr: 0.475049445
Carbon Monoxide Emissions Tons/Yr: 0.00396
NOX - Oxides of Nitrogen Tons/Yr: 0.0119
SOX - Oxides of Sulphur Tons/Yr: 2.24e-005
Particulate Matter Tons/Yr: 0.00045081967213
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.00044

CERS:
Name: BAKERSFIELD LPG TERMINAL
Address: 4937 STANDARD ST
City,State,Zip: BAKERSFIELD, CA 93308-4531
Site ID: 453524
CERS ID: 110000525619
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: PATRICK ABBOTT
Entity Title: Not reported
Affiliation Address: POBOX 4324
Affiliation City: HOUSTON
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: DON WILLIAMS
Entity Title: TERM.OPS.SUPVSR
Affiliation Address: 1119 W LAUREL AVE
Affiliation City: LOMPOC
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact

BAKERSFIELD LPG TERMINAL (Continued) **S113747536**

Entity Name:	DONALD WILLIAMS
Entity Title:	TERMINAL 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
Affiliation Type Desc:	Environmental Contact
Entity Name:	SEAN KELLY
Entity Title:	SAFETY/PSM COORD.
Affiliation Address:	POBOX 4324
Affiliation City:	HOUSTON
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	ENTRPRS PROD OPR LP
Entity Title:	OPERATOR
Affiliation Address:	POBOX 4735
Affiliation City:	HOUSTON
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Public Contact
Entity Name:	RANDOLPH J FORDHAM
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:	DOUGLAS J DAQUILA
Entity Title:	STAFF ENGINEER- SAFETY/PSM
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:	MIKE MUNGAS
Entity Title:	ENVIRONMENTAL CONTACT
Affiliation Address:	POBOX 4324
Affiliation City:	HOUSTON
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

BAKERSFIELD LPG TERMINAL (Continued) **S113747536**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Owner
Entity Name:	ENTRPRS PROD OPR LLC
Entity Title:	OWNER
Affiliation Address:	POBOX 4324
Affiliation City:	HOUSTON
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Owner
Entity Name:	ENTRPRS PROD OPR LP
Entity Title:	OWNER
Affiliation Address:	POBOX 4735
Affiliation City:	HOUSTON
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	ENTRPRS PROD OPR LLC
Entity Title:	OPERATOR
Affiliation Address:	4937 STANDARD STREET
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

J73 **UNITED PACIFIC ENERGY** **CA CERS HAZ WASTE** **S121776652**
ESE **4937 STANDARD ST** **CA CERS TANKS** **N/A**
1/8-1/4 **BAKERSFIELD, CA 93308** **CA EMI**
0.204 mi. **CA CERS**
1076 ft. **Site 10 of 15 in cluster J**

Relative: **Lower**

Actual: **421 ft.**

CERS HAZ WASTE:

Name:	UNITED PACIFIC ENERGY
Address:	4937 STANDARD ST
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	404954
CERS ID:	10231399
CERS Description:	Hazardous Chemical Management
Name:	UNITED PACIFIC ENERGY
Address:	4937 STANDARD ST
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	404954
CERS ID:	10231399
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	UNITED PACIFIC ENERGY
Address:	4937 STANDARD ST

UNITED PACIFIC ENERGY (Continued) **S121776652**

City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 404954
CERS ID: 10231399
CERS Description: Aboveground Petroleum Storage

EMI:
Name: UNITED PACIFIC ENERGY
Address: 4937 STANDARD ST
City,State,Zip: BAKERSFIELD, CA 93308
Year: 2016
County Code: 15
Air Basin: SJV
Facility ID: 1544
Air District Name: SJU
SIC Code: 4922
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: 0.53684674214
Reactive Organic Gases Tons/Yr: 0.475106422
Carbon Monoxide Emissions Tons/Yr: 0.003576753
NOX - Oxides of Nitrogen Tons/Yr: 0.01073026
SOX - Oxides of Sulphur Tons/Yr: 2.03e-005
Particulate Matter Tons/Yr: 0.00040778688525
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.000398

Name: UNITED PACIFIC ENERGY
Address: 4937 STANDARD ST
City,State,Zip: BAKERSFIELD, CA 93308
Year: 2017
County Code: 15
Air Basin: SJV
Facility ID: 1544
Air District Name: SJU
SIC Code: 4922
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: 0.53690593394
Reactive Organic Gases Tons/Yr: 0.475158422
Carbon Monoxide Emissions Tons/Yr: 0.00405
NOX - Oxides of Nitrogen Tons/Yr: 0.0121
SOX - Oxides of Sulphur Tons/Yr: 2.29e-005
Particulate Matter Tons/Yr: 0.00046106557377
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.00045

CERS:
Name: UNITED PACIFIC ENERGY
Address: 4937 STANDARD ST
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 404954
CERS ID: 10231399
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 404954
Site Name: UNITED PACIFIC ENERGY

UNITED PACIFIC ENERGY (Continued) **S121776652**

Violation Date: 03-13-2018
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 04/06/2018. THE ENFORCEMENT AGENCY OBSERVED THAT THE LAST SUBMITTAL OF EMERGENCY RESPONSE AND TRAINING PLANS WAS DATED 08/09/16. THE SUBMITTAL FOR THE EMERGENCY RESPONSE AND TRAINING PLANS WERE NOT SUBMITTED FOR 2017. PLEASE PROVIDE SUBMITTAL OF PLANS FOR 2018.
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 404954
Site Name: UNITED PACIFIC ENERGY
Violation Date: 03-03-2015
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.
Violation Notes: Returned to compliance on 03/19/2015. Employee that handles hazardous waste must meet the training requirements.
Violation Division: Kern County Env Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 404954
Site Name: UNITED PACIFIC ENERGY
Violation Date: 12-06-2005
Citation: 01007 - Search Title 8 regulations for 6151 G03 at https://www.dir.ca.gov/title8/index/T8index.asp
Violation Description: Cal/OSHA Violation
Violation Notes: Not reported
Violation Division: Cal/OSHA
Violation Program: OSHA
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-03-2015
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: 05-08-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: APSA
Eval Source: CERS

UNITED PACIFIC ENERGY (Continued) **S121776652**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-08-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Add the hazard waste generator activity into CERS. Review hazardous materials in the shop. List only the inventory stored on site. Label the waste oil containers and store on a secondary containment pallet. Add the fire system diesel tank to the hazardous materials inventory. Include an additional map of the shop in the site map. Recommend an areal photo of the facility.
Eval Division:	Kern County Env Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-03-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Kern County Env Health Services Department
Eval Program:	CalARP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-08-2019
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:	03-08-2019
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:	03-13-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	1. THE NEXT RMP SUBMIT IS DUE 09/12/2018. 2. THE LAST DOCUMENTED COMPLIANCE AUDIT WAS DATED IN THE MONTH OF JANUARY 2017. 3. THE LAST PHA WAS CONDUCTED IN 2014.
Eval Division:	Kern County Env Health Services Department
Eval Program:	CalARP
Eval Source:	CERS

Eval General Type:	Occupational Safety and Health Administration Inspection
Eval Date:	09-13-2005
Violations Found:	Yes
Eval Type:	Cal/OSHA Inspection
Eval Notes:	Not reported

UNITED PACIFIC ENERGY (Continued) **S121776652**

Eval Division:	Cal/OSHA
Eval Program:	OSHA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-03-2015
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:	03-03-2015
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:	Compliance Evaluation Inspection
Eval Date:	03-08-2019
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:	03-13-2018
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:	03-13-2018
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:	03-13-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	1. PLEASE CONTINUE TO UPDATE INVENTORY AND SITE MAPS WHEN CHEMICALS ARE REMOVED OR ADDED ON-SITE.
Eval Division:	Kern County Env Health Services Department
Eval Program:	HMRRP

UNITED PACIFIC ENERGY (Continued) **S121776652**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Send copy of the RMP Submission update for the change of ownership to KCEH. Complete the repainting of the storage cylinders. Review inventories of product. Compare inventories listed in CERS and RMP Submission. Update as needed. Contact KCEH if changes in operations occur. Request guidance from KCEH with CalARP program when needed.
Eval Division: Kern County Env Health Services Department
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-03-2015
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: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-08-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-03-2013
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: CalARP
Eval Source: CERS

Enforcement Action:
Site ID: 404954
Site Name: UNITED PACIFIC ENERGY
Site Address: 4937 STANDARD ST
Site City: BAKERSFIELD
Site Zip: 93308

UNITED PACIFIC ENERGY (Continued) **S121776652**

Enf Action Date: 03-03-2015
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

Coordinates:
Site ID: 404954
Facility Name: UNITED PACIFIC ENERGY
Env Int Type Code: APSA
Program ID: 10231399
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 35.398600
Longitude: -119.054860

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: Operator
Entity Name: UNITED PACIFIC ENERGY
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: (775) 689-2820

Affiliation Type Desc: Environmental Contact
Entity Name: Don Williams
Entity Title: Not reported
Affiliation Address: 4937 STANDARD STREET
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: 4937 STANDARD STREET
Affiliation City: BAKERSFIELD
Affiliation State: CA
Affiliation Country: Not reported

UNITED PACIFIC ENERGY (Continued) **S121776652**

Affiliation Zip:	93308
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	SUPERIOR PLUS
Entity Title:	Not reported
Affiliation Address:	425 WEST PLUMB LANE
Affiliation City:	RENO
Affiliation State:	NV
Affiliation Country:	United States
Affiliation Zip:	89509
Affiliation Phone:	(775) 689-2820
Affiliation Type Desc:	Parent Corporation
Entity Name:	UNITED PACIFIC ENERGY
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:	Don Williams
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:	DON WILLIAMS
Entity Title:	TERMINAL 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

74
ENE
1/8-1/4
0.206 mi.
1089 ft.

NORTHRIDGE EQUIPMENT RENTAL **CA FID UST** **S101582512**
4000 GOLDEN STATE HWY **N/A**
BAKERSFIELD, CA 93301

Relative:
Lower

Actual:
425 ft.

CA FID UST:

Facility ID:	15005580
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported

NORTHRIDGE EQUIPMENT RENTAL (Continued) **S101582512**

Mailing Address: 18251 NAPA ST
Mailing Address 2: Not reported
Mailing City,St,Zip: BAKERSFIELD 93301
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

K75 **EXPRESS TRANSIT INC** **CA CERS HAZ WASTE** **S113147343**
SE **4930 BOYLAN ST** **CA HAZNET** **N/A**
1/8-1/4 **BAKERSFIELD, CA 93308** **CA CERS**
0.209 mi. **CA HWTS**
1103 ft. **Site 1 of 3 in cluster K**

Relative: **Lower**
Actual: **413 ft.**

CERS HAZ WASTE:
Name: EXPRESS TRANSIT INC
Address: 4930 BOYLAN ST
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 374874
CERS ID: 10687099
CERS Description: Hazardous Waste Generator

HAZNET:
Name: EXPRESS TRANSIT INC
Address: 4930 BOYLAN ST
Address 2: Not reported
City,State,Zip: BAKERSFIELD, CA 933084570
Contact: ANITA RONQUILLO
Telephone: 6613219465
Mailing Name: Not reported
Mailing Address: 4930 BOYLAN ST

Year: 2009
Gepaid: CAL000319027
TSD EPA ID: CAD980813950
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.231

Year: 2008
Gepaid: CAL000319027
TSD EPA ID: CAD980813950
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.231

Additional Info:
Year: 2008
Gen EPA ID: CAL000319027

Shipment Date: 20080717

EXPRESS TRANSIT INC (Continued) **S113147343**

Creation Date:	9/4/2008 18:30:30
Receipt Date:	20080718
Manifest ID:	003914851JJK
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:	CAD980813950
Trans Name:	CRANE'S WASTE OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL000319027
Shipment Date:	20090306
Creation Date:	4/29/2009 18:30:21
Receipt Date:	20090306
Manifest ID:	004946344JJK
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:	CAD980813950
Trans Name:	CRANE'S WASTE OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	EXPRESS TRANSIT INC
Address:	4930 BOYLAN ST

EXPRESS TRANSIT INC (Continued) **S113147343**

City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 374874
CERS ID: 10687099
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 374874
Site Name: Express Transit Inc
Violation Date: 10-06-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to 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 10/24/2016. The document uploaded for the Employee Training Plan is incomplete and missing pages. You can find the Employee Training Plan template in its entirety at http://ckld-2pyn.accessdomain.com/pubhlth1/wp-content/uploads/2015/01/3EMPLOYEETRAININGPLANREQUIREMENTSANDTEMPLATE.pdf to assist you. Please discard current document; upload new/completed document and submit with all other elements once all corrections have ben made. PLEASE NOTIFY YOUR INSPECTOR WAQAR RUSTAM VIA EMAIL- rustamw@co.kern.ca.us ONCE THE INFORMATION HAS BEEN UPDATED ONTO CERS.
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-06-2016
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: 10-06-2016
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

Coordinates:
Site ID: 374874
Facility Name: Express Transit Inc
Env Int Type Code: HMBP
Program ID: 10687099
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 35.399030
Longitude: -119.051650

EXPRESS TRANSIT INC (Continued) **S113147343**

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4930 boylan 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:	Anita Moreno
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:	Operator
Entity Name:	Express Transit 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) 321-9465

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:	Document Preparer
Entity Name:	Anita Moreno
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:	Express Transit Inc
Entity Title:	Not reported
Affiliation Address:	4930 boylan st
Affiliation City:	bakersfield
Affiliation State:	CA

EXPRESS TRANSIT INC (Continued) **S113147343**

Affiliation Country: United States
Affiliation Zip: 93308
Affiliation Phone: (661) 321-9465

Affiliation Type Desc: Parent Corporation
Entity Name: Express Transit Inc
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Anita Moreno
Entity Title: Not reported
Affiliation Address: 4930 Boylan St
Affiliation City: bakersfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93308
Affiliation Phone: Not reported

HWTS:
Name: EXPRESS TRANSIT INC
Address: 4930 BOYLAN ST
Address 2: Not reported
City,State,Zip: BAKERSFIELD, CA 933084570
EPA ID: CAL000319027
Inactive Date: Not reported
Create Date: 04/27/2007
Last Act Date: 06/19/2018
Mailing Name: Not reported
Mailing Address: 4930 BOYLAN ST
Mailing Address 2: Not reported
Mailing City,State,Zip: BAKERSFIELD, CA 933084570
Owner Name: BALDO PASETA
Owner Address: 4930 BOYLAN ST
Owner Address 2: Not reported
Owner City,State,Zip: BAKERSFIELD, CA 933084570
Contact Name: ANITA RONQUILLO
Contact Address: 4930 BOYLAN ST
Contact Address 2: Not reported
City,State,Zip: BAKERSFIELD, CA 93308

NAICS:
EPA ID: CAL000319027
Create Date: 2007-04-27 10:48:30
NAICS Code: 561599
NAICS Description: All Other Travel Arrangement and Reservation Services
Issued EPA ID Date: 2007-04-27 10:48:30
Inactive Date: Not reported
Facility Name: EXPRESS TRANSIT INC
Facility Address: 4930 BOYLAN ST
Facility Address 2: Not reported

EXPRESS TRANSIT INC (Continued) **S113147343**

Facility City: BAKERSFIELD
Facility County: 15
Facility State: CA
Facility Zip: 933084570

K76 **STEINER ENVIRONMENTAL INC** **RCRA-SQG** **1000472990**
SE **4930 BOYLAN ST** **FINDS** **CAD982437261**
1/8-1/4 **BAKERSFIELD, CA 93308** **ECHO**
0.209 mi. **CA HAZNET**
1103 ft. **Site 2 of 3 in cluster K** **CA HWTS**

Relative: Lower

Actual: 413 ft.

RCRA-SQG:
Date form received by agency: 1990-01-17 00:00:00.0
Facility name: STEINER ENVIRONMENTAL INC
Facility address: 4930 BOYLAN ST
BAKERSFIELD, CA 93308
EPA ID: CAD982437261
Contact: ENVIRONMENTAL MANAGER
Contact address: 4930 BOYLAN ST
BAKERSFIELD, CA 93308
Contact country: US
Contact telephone: 805-334-1102
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: JAMES STEINER
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported

STEINER ENVIRONMENTAL INC (Continued) **1000472990**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:
Registry ID: 110002812038
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002812038

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: 1000472990
Registry ID: 110002812038
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002812038
Name: STEINER ENVIRONMENTAL INC
Address: 4930 BOYLAN ST
City,State,Zip: BAKERSFIELD, CA 93308

HAZNET:
Name: STEINER ENVIRONMENTAL INC
Address: 4930 BOYLAN ST
Address 2: Not reported
City,State,Zip: BAKERSFIELD, CA 933080000
Contact: SUSAN POWERS
Telephone: 8053341102
Mailing Name: Not reported
Mailing Address: PO BOX 81505

Year: 2000
Gepaid: CAD982437261
TSD EPA ID: CAD028409019

STEINER ENVIRONMENTAL INC (Continued) **1000472990**

CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H01 - Transfer Station
Tons:	0.0925
Year:	2000
Gepaid:	CAD982437261
TSD EPA ID:	CAT080033681
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	R01 - Recycler
Tons:	0.075
Year:	2000
Gepaid:	CAD982437261
TSD EPA ID:	CAT080033681
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.01
Year:	2000
Gepaid:	CAD982437261
TSD EPA ID:	CAT080033681
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.0175
Year:	1998
Gepaid:	CAD982437261
TSD EPA ID:	CAD009452657
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.1815
Year:	1996
Gepaid:	CAD982437261
TSD EPA ID:	CAD009452657
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	D79 - Disposal, Injection Well
Tons:	0.1815
Year:	1994
Gepaid:	CAD982437261
TSD EPA ID:	CAD009452657
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	R01 - Recycler
Tons:	0.1815
Year:	1993
Gepaid:	CAD982437261
TSD EPA ID:	CAD009452657
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	R01 - Recycler
Tons:	0.231
Year:	1993
Gepaid:	CAD982437261
TSD EPA ID:	CAD009452657
CA Waste Code:	135 - Unspecified aqueous solution

STEINER ENVIRONMENTAL INC (Continued) **1000472990**

Disposal Method: D99 - Disposal, Other
Tons: 0.231

Year: 1992
Gepaid: CAD982437261
TSD EPA ID: CAD009452657
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: D99 - Disposal, Other
Tons: 0.6879

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

Additional Info:
Year: 1993
Gen EPA ID: CAD982437261

Shipment Date: 19931220
Creation Date: 9/14/1995 0:00:00
Receipt Date: 19931221
Manifest ID: 92829803
Trans EPA ID: CAD981164445
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009452657
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 135 - Unspecified aqueous solution
RCRA Code: D001
Disposal Method: D99 - Disposal, Other
Quantity Tons: 0.231
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19930322
Creation Date: 9/6/1995 0:00:00
Receipt Date: 19930323
Manifest ID: 88444560
Trans EPA ID: CAD981164445
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009452657
Trans Name: Not reported
TSDF Alt EPA ID: CAD009452657
TSDF Alt Name: Not reported
CA Waste Code: 135 - Unspecified aqueous solution
RCRA Code: D001
Disposal Method: R01 - Recycler

STEINER ENVIRONMENTAL INC (Continued) **1000472990**

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

Additional Info:

Year:	1994
Gen EPA ID:	CAD982437261
Shipment Date:	19940926
Creation Date:	10/18/1995 0:00:00
Receipt Date:	19940929
Manifest ID:	92869245
Trans EPA ID:	CAD981164445
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Disposal Method:	R01 - Recycler
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

Additional Info:

Year:	2000
Gen EPA ID:	CAD982437261
Shipment Date:	20001213
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	99467862
Trans EPA ID:	CAR000076166
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Disposal Method:	R01 - Recycler

STEINER ENVIRONMENTAL INC (Continued) **1000472990**

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
Shipment Date:	20001213
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	99467862
Trans EPA ID:	CAR000076166
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001213
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	99467862
Trans EPA ID:	CAR000076166
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Disposal Method:	D80 - Disposal, Land Fill
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

STEINER ENVIRONMENTAL INC (Continued) **1000472990**

Shipment Date:	20001213
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	99467862
Trans EPA ID:	CAR000076166
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Disposal Method:	D80 - Disposal, Land Fill
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001213
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	99467863
Trans EPA ID:	CAR000076166
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.102
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

Shipment Date:	20001213
Creation Date:	4/9/2001 0:00:00
Receipt Date:	20001220
Manifest ID:	99467862
Trans EPA ID:	CAR000076166
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681

STEINER ENVIRONMENTAL INC (Continued) **1000472990**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Disposal Method:	R01 - Recycler
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001213
Creation Date:	3/22/2001 0:00:00
Receipt Date:	20001220
Manifest ID:	99467863
Trans EPA ID:	CAR000076166
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001213
Creation Date:	4/9/2001 0:00:00
Receipt Date:	20001220
Manifest ID:	99467862
Trans EPA ID:	CAR000076166
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D009
Disposal Method:	T03 - Treatment, Incineration
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P

STEINER ENVIRONMENTAL INC (Continued) **1000472990**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001213
Creation Date:	4/9/2001 0:00:00
Receipt Date:	20001220
Manifest ID:	99467862
Trans EPA ID:	CAR000076166
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	U122
Disposal Method:	T03 - Treatment, Incineration
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001213
Creation Date:	3/22/2001 0:00:00
Receipt Date:	20001220
Manifest ID:	99467863
Trans EPA ID:	CAR000076166
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD982437261

STEINER ENVIRONMENTAL INC (Continued) **1000472990**

Shipment Date:	19980623
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980626
Manifest ID:	96892604
Trans EPA ID:	CAD981164445
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009452657
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Disposal Method:	T03 - Treatment, Incineration
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

Additional Info:

Year:	1996
Gen EPA ID:	CAD982437261

Shipment Date:	19960104
Creation Date:	9/18/1996 0:00:00
Receipt Date:	19960115
Manifest ID:	92869009
Trans EPA ID:	CAD981164445
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Disposal Method:	D79 - Disposal, Injection Well
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

HWTS:

Name:	STEINER ENVIRONMENTAL INC
Address:	4930 BOYLAN ST
Address 2:	Not reported

STEINER ENVIRONMENTAL INC (Continued) **1000472990**

City,State,Zip:	BAKERSFIELD, CA 933080000
EPA ID:	CAD982437261
Inactive Date:	06/30/2001
Create Date:	01/17/1990
Last Act Date:	08/10/2004
Mailing Name:	Not reported
Mailing Address:	PO BOX 81505
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BAKERSFIELD, CA 933801500
Owner Name:	JIM STEINER
Owner Address:	4930 BOYLAN ST
Owner Address 2:	Not reported
Owner City,State,Zip:	BAKERSFIELD, CA 933080000
Contact Name:	SUSAN POWERS
Contact Address:	INACTIVE PER VQ01 - BMI
Contact Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000

NAICS:

EPA ID:	CAD982437261
Create Date:	2002-03-14 16:36:27
NAICS Code:	54133
NAICS Description:	Engineering Services
Issued EPA ID Date:	1990-01-17 00:00:00
Inactive Date:	2001-06-30 00:00:00
Facility Name:	STEINER ENVIRONMENTAL INC
Facility Address:	4930 BOYLAN ST
Facility Address 2:	Not reported
Facility City:	BAKERSFIELD
Facility County:	15
Facility State:	CA
Facility Zip:	933080000

K77 **EXPRESS TRANSIT INC** **RCRA NonGen / NLR** **1024816745**
SE **4930 BOYLAN ST** **CAL000319027**
1/8-1/4 **BAKERSFIELD, CA 93308**
0.209 mi.
1103 ft. **Site 3 of 3 in cluster K**

Relative:
Lower

Actual:
413 ft.

RCRA NonGen / NLR:

Date form received by agency:	2007-04-27 00:00:00.0
Facility name:	EXPRESS TRANSIT INC
Facility address:	4930 BOYLAN ST BAKERSFIELD, CA 93308-4570
EPA ID:	CAL000319027
Contact:	ANITA RONQUILLO
Contact address:	4930 BOYLAN ST BAKERSFIELD, CA 93308
Contact country:	Not reported
Contact telephone:	661-321-9465
Contact email:	EXPRESSTRANSITINC@ATGINTERNET.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	BALDO PASETA

EXPRESS TRANSIT INC (Continued) **1024816745**

Owner/operator address: 4930 BOYLAN ST
BAKERSFIELD, CA 93308
Owner/operator country: Not reported
Owner/operator telephone: 661-321-9465
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: ANITA RONQUILLO
Owner/operator address: 4930 BOYLAN ST
BAKERSFIELD, CA 93308
Owner/operator country: Not reported
Owner/operator telephone: 661-321-9465
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

Violation Status: No violations found

I78 **TRUCKPRO LL DBA PTO SALES** **RCRA NonGen / NLR** **1024861301**
SE **4235 FOSTER AVE** **CAL000429773**
1/8-1/4 **BAKERSFIELD, CA 93308**
0.212 mi.
1117 ft. **Site 3 of 4 in cluster I**

Relative:
Lower

Actual:
414 ft.

RCRA NonGen / NLR:
Date form received by agency: 2017-08-02 00:00:00.0
Facility name: TRUCKPRO LL DBA PTO SALES
Facility address: 4235 FOSTER AVE
BAKERSFIELD, CA 93308
EPA ID: CAL000429773
Mailing address: 1900 CHARLES BRYAN STE 100
CORDOVA, TN 38016

TRUCKPRO LL DBA PTO SALES (Continued) **1024861301**

Contact: JOHN MUNCEY
Contact address: 4235 FOSTER AVE
BAKERSFIELD, CA 93308
Contact country: Not reported
Contact telephone: 661-395-3150
Contact email: JOHN.MUNCEY@TRUCKOPRO.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: TRUCKPRO LLC
Owner/operator address: 1900 CHARLES BRYAN STE 100
CORDOVA, TN 38016
Owner/operator country: Not reported
Owner/operator telephone: 901-252-4287
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: JOHN MUNCEY
Owner/operator address: 4235 FOSTER AVE
BAKERSFIELD, CA 93308
Owner/operator country: Not reported
Owner/operator telephone: 661-395-3150
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

Violation Status: No violations found

I79 **PTO SALES** **CA CERS HAZ WASTE** **S121788702**
SE **4235 FOSTER AVE** **CA CERS** **N/A**
1/8-1/4 **BAKERSFIELD, CA 93308**
0.212 mi.
1117 ft. **Site 4 of 4 in cluster I**

Relative:
Lower

Actual:
414 ft.

CERS HAZ WASTE:

Name:	PTO SALES
Address:	4235 FOSTER AVE
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	59140
CERS ID:	10233487
CERS Description:	Hazardous Waste Generator

CERS:

Name:	PTO SALES
Address:	4235 FOSTER AVE
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	59140
CERS ID:	10233487
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	59140
Site Name:	PTO SALES
Violation Date:	11-25-2013
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 01/24/2014. OBSERVATION: No records were found on the California Environmental Reporting System (CERS) for this facility. CORRECTIVE ACTION: It is required that a: EPA identification number, Site Map, Emergency Response/Contingency Plan, Employee Training Plan and Hazardous Materials Inventory be uploaded onto CERS.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-05-2016
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:	11-25-2013
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

PTO SALES (Continued) **S121788702**

Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-05-2016
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: 11-25-2013
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: HW
Eval Source: CERS

Enforcement Action:
Site ID: 59140
Site Name: PTO SALES
Site Address: 4235 FOSTER AVE
Site City: BAKERSFIELD
Site Zip: 93308
Enf Action Date: 11-25-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Kern County Env Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 59140
Facility Name: PTO SALES
Env Int Type Code: HWG
Program ID: 10233487
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 35.399390
Longitude: -119.050480

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: john.muncey@truckpro.com
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

PTO SALES (Continued) **S121788702**

Affiliation Type Desc:	Environmental Contact
Entity Name:	Austin.Coleman
Entity Title:	Not reported
Affiliation Address:	1900 Charles Bryan Way Suite#100
Affiliation City:	Cordova
Affiliation State:	TN
Affiliation Country:	Not reported
Affiliation Zip:	38016
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	John Muncey
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) 395-3150

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:	TRUCKPRO, LLC. DBA: PTO SALES
Entity Title:	Not reported
Affiliation Address:	1900 CHARLES BRYAN RD. STE. 100
Affiliation City:	CORDOVA
Affiliation State:	TN
Affiliation Country:	United States
Affiliation Zip:	38016
Affiliation Phone:	(901) 252-4394

Affiliation Type Desc:	Parent Corporation
Entity Name:	TruckPro, 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:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1900 CHARLES BRYAN RD. STE 100
Affiliation City:	CORDOVA
Affiliation State:	TN
Affiliation Country:	Not reported

PTO SALES (Continued) **S121788702**

Affiliation Zip:	38016
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	John Muncey
Entity Title:	Operations 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

L80 **GIFFORD TRUCKING** **CA UST** **U004111639**
East **3925 MERCURY AVE** **N/A**
1/8-1/4 **BAKERSFIELD, CA**
0.213 mi.
1124 ft. **Site 1 of 3 in cluster L**

Relative: KERN CO. UST:
Lower

Name:	GIFFORD TRUCKING
Address:	3925 MERCURY AVE
City:	BAKERSFIELD
Region:	Kern
Facility ID:	Not reported
CERSID:	Not reported
Owner Id:	050096
Owner Name:	GIFFORD, ROBERT
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

Actual:
420 ft.

L81 **GIFFORD ROBERT F TRUCKING** **RCRA NonGen / NLR** **1000230206**
East **3925 MERCURY** **FINDS** **CAD027874924**
1/8-1/4 **BAKERSFIELD, CA 93308** **ECHO**
0.213 mi.
1124 ft. **Site 2 of 3 in cluster L**

Relative: RCRA NonGen / NLR:
Lower

Date form received by agency:	1983-03-11 00:00:00.0
Facility name:	GIFFORD ROBERT F TRUCKING
Facility address:	3925 MERCURY BAKERSFIELD, CA 93308
EPA ID:	CAD027874924
Mailing address:	PO BOX 5535 OILDALE, CA 93388

Actual:
420 ft.

GIFFORD ROBERT F TRUCKING (Continued) **1000230206**

Contact:	ENVIRONMENTAL MANAGER
Contact address:	3925 MERCURY BAKERSFIELD, CA 93308
Contact country:	US
Contact telephone:	805-322-4245
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	GIFFORD ROBERT F
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	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

GIFFORD ROBERT F TRUCKING (Continued) **1000230206**

FINDS:
Registry ID: 110002639574
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002639574

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: 1000230206
Registry ID: 110002639574
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002639574
Name: GIFFORD ROBERT F TRUCKING
Address: 3925 MERCURY
City,State,Zip: BAKERSFIELD, CA 93308

82
East
1/8-1/4
0.215 mi.
1133 ft.

RENEGADE TEXACO TRUCK STOP **CA LUST S104404324**
30049 GOLDEN STATE **CA Cortese N/A**
BAKERSFIELD, CA 93307 **CA CERS**

Relative:
Lower

Actual:
420 ft.

LUST REG 5:
Name: RENEGADE TEXACO TRUCK STOP
Address: 30049 GOLDEN STATE
City: BAKERSFIELD
Region: 5
Status: Case Closed
Case Number: 5T15000292
Case Type: Soil only
Substance: HYDROCARBONS
Staff Initials: JDW
Lead Agency: Local
Program: LUST
MTBE Code: N/A

LUST:
Name: RENEGADE TEXACO TRUCK STOP
Address: 30049 GOLDEN STATE
City,State,Zip: BAKERSFIELD, CA 93307
Lead Agency: KERN COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602900291
Global Id: T0602900291
Latitude: 35.4909725
Longitude: -119.152271
Status: Completed - Case Closed
Status Date: 05/27/1997
Case Worker: CAN
RB Case Number: 5T15000292

RENEGADE TEXACO TRUCK STOP (Continued) **S104404324**

Local Agency: KERN COUNTY
File Location: Not reported
Local Case Number: 330075
Potential Media Affect: Soil
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

LUST:
Global Id: T0602900291
Contact Type: Local Agency Caseworker
Contact Name: CANAS, JOE
Organization Name: KERN COUNTY
Address: 2700
City: BAKERSFIELD
Email: joec@co.kern.ca.us
Phone Number: 6618628756

Global Id: T0602900291
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: T0602900291
Action Type: Other
Date: 12/11/1986
Action: Leak Discovery

Global Id: T0602900291
Action Type: Other
Date: 12/11/1986
Action: Leak Stopped

Global Id: T0602900291
Action Type: ENFORCEMENT
Date: 04/10/1990
Action: Other Report

Global Id: T0602900291
Action Type: Other
Date: 01/10/1987
Action: Leak Reported

Global Id: T0602900291
Action Type: ENFORCEMENT
Date: 01/10/1987
Action: Unauthorized Release Form

LUST:
Global Id: T0602900291
Status: Open - Case Begin Date
Status Date: 12/11/1986

RENEGADE TEXACO TRUCK STOP (Continued) **S104404324**

Global Id: T0602900291
Status: Completed - Case Closed
Status Date: 05/27/1997

CORTESE:
Name: RENEGADE TEXACO TRUCK STOP
Address: 30049 GOLDEN STATE
City,State,Zip: BAKERSFIELD, CA 93307
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0602900291
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:
Name: RENEGADE TEXACO TRUCK STOP
Address: 30049 GOLDEN STATE
City,State,Zip: BAKERSFIELD, CA 93307
Site ID: 202318
CERS ID: T0602900291
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: CANAS, JOE - KERN COUNTY
Entity Title: Not reported
Affiliation Address: 2700
Affiliation City: BAKERSFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 6618628756

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

RENEGADE TEXACO TRUCK STOP (Continued) **S104404324**

Affiliation Zip: Not reported
Affiliation Phone: Not reported

J83 **DANIELS TIRE SERVICE** **CA CERS HAZ WASTE** **S113163715**
ESE **4101 ARMOUR AVE** **CA HAZNET** **N/A**
1/8-1/4 **BAKERSFIELD, CA 93308** **CA CERS**
0.215 mi. **CA HWTS**
1136 ft. **Site 11 of 15 in cluster J**

Relative:
Lower

Actual:
419 ft.

CERS HAZ WASTE:
Name: DANIELS TIRE SERVICE
Address: 4101 ARMOUR AVE
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 23863
CERS ID: 10233289
CERS Description: Hazardous Waste Generator

HAZNET:
Name: DANIELS TIRE SERVICE
Address: 4101 ARMOUR AVE
Address 2: Not reported
City,State,Zip: BAKERSFIELD, CA 933080000
Contact: Terry McBride
Telephone: 5626989401
Mailing Name: Not reported
Mailing Address: 11850 SLAUSON AVE

Year: 2010
Gepaid: CAL912635663
TSD EPA ID: CAD066113465
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.063

Year: 2009
Gepaid: CAL912635663
TSD EPA ID: CAD093459485
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons: 0.021

Year: 2004
Gepaid: CAL912635663
TSD EPA ID: CAD093459485
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: T01 - Treatment, Tank
Tons: 0.0336

Year: 2004
Gepaid: CAL912635663
TSD EPA ID: CAD066113465
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: T01 - Treatment, Tank
Tons: 0.21

DANIELS TIRE SERVICE (Continued) **S113163715**

Year: 2003
Gepaid: CAL912635663
TSD EPA ID: CAD093459485
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: T01 - Treatment, Tank
Tons: 0.0336

Year: 2003
Gepaid: CAL912635663
TSD EPA ID: CAD066113465
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: T01 - Treatment, Tank
Tons: 0.1596

Year: 1995
Gepaid: CAL912635663
TSD EPA ID: CAD093459485
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H01 - Transfer Station
Tons: 0.0144

Additional Info:
Year: 2004
Gen EPA ID: CAL912635663

Shipment Date: 20040407
Creation Date: 10/1/2004 18:31:09
Receipt Date: 20040407
Manifest ID: 23474871
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD066113465
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: CAD066113465
TSDF Alt Name: Not reported
CA Waste Code: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Disposal Method: T01 - Treatment, Tank
Quantity Tons: 0.105
Waste Quantity: 25
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20040407
Creation Date: 10/14/2004 7:35:58
Receipt Date: 20040416
Manifest ID: 23474872
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported

DANIELS TIRE SERVICE (Continued) **S113163715**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	T01 - Treatment, Tank
Quantity Tons:	0.0168
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

Shipment Date:	20040113
Creation Date:	8/13/2004 7:53:20
Receipt Date:	20040113
Manifest ID:	22582965
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD066113465
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAD066113465
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	T01 - Treatment, Tank
Quantity Tons:	0.105
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040113
Creation Date:	8/20/2004 9:31:41
Receipt Date:	20040119
Manifest ID:	22582966
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:	CAD093459485
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	T01 - Treatment, Tank
Quantity Tons:	0.0168

DANIELS TIRE SERVICE (Continued) **S113163715**

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

Additional Info:

Year:	1995
Gen EPA ID:	CAL912635663
Shipment Date:	19950720
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950724
Manifest ID:	95424593
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0144
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

Additional Info:

Year:	2010
Gen EPA ID:	CAL912635663
Shipment Date:	20100511
Creation Date:	8/6/2010 18:30:11
Receipt Date:	20100511
Manifest ID:	002264157SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD066113465
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

DANIELS TIRE SERVICE (Continued) **S113163715**

Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL912635663
Shipment Date:	20090902
Creation Date:	10/12/2009 18:30:08
Receipt Date:	20090907
Manifest ID:	001081429SKS
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
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.021
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

Additional Info:

Year:	2003
Gen EPA ID:	CAL912635663
Shipment Date:	20031020
Creation Date:	8/3/2004 15:03:33
Receipt Date:	20031020
Manifest ID:	22525514
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD066113465
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAD066113465
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported

DANIELS TIRE SERVICE (Continued) **S113163715**

Disposal Method:	T01 - Treatment, Tank
Quantity Tons:	0.0924
Waste Quantity:	22
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031020
Creation Date:	8/5/2004 10:07:02
Receipt Date:	20031023
Manifest ID:	22525515
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:	CAD093459485
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	T01 - Treatment, Tank
Quantity Tons:	0.0168
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
Shipment Date:	20030507
Creation Date:	9/2/2003 18:31:45
Receipt Date:	20030507
Manifest ID:	22378396
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD066113465
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD066113465
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	T01 - Treatment, Tank
Quantity Tons:	0.0672
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DANIELS TIRE SERVICE (Continued) **S113163715**

Shipment Date:	20030507
Creation Date:	8/29/2003 18:31:02
Receipt Date:	20030511
Manifest ID:	22378397
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	T01 - Treatment, Tank
Quantity Tons:	0.0168
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

CERS:

Name:	DANIELS TIRE SERVICE
Address:	4101 ARMOUR AVE
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	23863
CERS ID:	10233289
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	23863
Site Name:	DANIELS TIRE SERVICE
Violation Date:	09-28-2015
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, accurate, and up-to-date.
Violation Notes:	Returned to compliance on 05/17/2016. ANNUALLY REVIEW AND ELECTRONICALLY CERTIFY THAT HAZARDOUS MATERIALS BUSINESS PLAN IS COMPLETE, ACCURATE, AND UP-TO-DATE.
Violation Division:	Kern County Env Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	23863
Site Name:	DANIELS TIRE SERVICE
Violation Date:	09-28-2015
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 05/17/2016. UPLOAD CONTINGENCY PLAN ON CERS.
Violation Division:	Kern County Env Health Services Department

DANIELS TIRE SERVICE (Continued) **S113163715**

Violation Program: HMRRP
Violation Source: CERS

Site ID: 23863
Site Name: DANIELS TIRE SERVICE
Violation Date: 09-28-2015
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 05/17/2016. UPLOAD EMPLOYEE TRAINING PLAN 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: 09-28-2015
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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-01-2018
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: 09-28-2015
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: 10-01-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: 1:Please make the following corrections to the Hazardous Materials Inventory: add "Annual Waste Amount" to Drained Waste Oil Filters; add "Days on Site" and "State Waste Code" for Waste Antifreeze. Resubmit with all other elements once all corrections have been made. Resubmittal is to be made within 30 days. 2:The phone number listed on the Emergency Response/Contingency Plan for Local Unified Program Agency/CUPA (Kern County Environmental Health Department) is incorrect. The phone number should be 661-862-8740 for Monday-Friday

DANIELS TIRE SERVICE (Continued) **S113163715**

8-5 and 661-549-9927 for 24 hour emergency response/spill notification. The plan is missing information for Regional Water Quality Control Board G 559-445-5116. Please discard the old plan, upload the new/corrected plan, and resubmit with all other elements once all corrections have been made.

Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 23863
Site Name: DANIELS TIRE SERVICE
Site Address: 4101 ARMOUR AVE
Site City: BAKERSFIELD
Site Zip: 93308
Enf Action Date: 09-28-2015
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: 23863
Facility Name: DANIELS TIRE SERVICE
Env Int Type Code: HWG
Program ID: 10233289
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 35.401800
Longitude: -119.048230

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: LUPE MARTINEZ
Entity Title: Not reported
Affiliation Address: 4101 ARMOUR AVE
Affiliation City: BAKERSFILED
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: 4101 ARMOUR DR
Affiliation City: BAKERSFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93308
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: DANIELS TIRE SERVICE

DANIELS TIRE SERVICE (Continued) **S113163715**

Entity Title:	Not reported
Affiliation Address:	4101 ARMOUR DR
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93308
Affiliation Phone:	(661) 327-7143
Affiliation Type Desc:	Parent Corporation
Entity Name:	DANIELS TIRE SERVICE
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:	Document Preparer
Entity Name:	M Barr
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:	Colin Priest
Entity Title:	Branch 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:	COLIN J PRIEST
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) 327-7143

DANIELS TIRE SERVICE (Continued) **S113163715**

HWTS:

Name:	DANIELS TIRE SERVICE
Address:	4101 ARMOUR AVE
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
EPA ID:	CAL912635663
Inactive Date:	Not reported
Create Date:	09/20/1991
Last Act Date:	09/18/2019
Mailing Name:	Not reported
Mailing Address:	11850 SLAUSON AVE
Mailing Address 2:	POB 3708
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906701708
Owner Name:	DANIELS TIRE SERVICE
Owner Address:	11850 SLAUSON AVE
Owner Address 2:	POB 3708
Owner City,State,Zip:	SANTA FE SPRINGS, CA 906701708
Contact Name:	TERRY MCBRIDE
Contact Address:	11850 SLAUSON AVE
Contact Address 2:	POB 3708
City,State,Zip:	SANTA FE SPRINGS, CA 906701708

NAICS:

EPA ID:	CAL912635663
Create Date:	2002-03-14 16:36:30
NAICS Code:	4211
NAICS Description:	Motor Vehicle and Motor Vehicle Parts and Supplies Wholesalers
Issued EPA ID Date:	1991-09-20 00:00:00
Inactive Date:	Not reported
Facility Name:	DANIELS TIRE SERVICE
Facility Address:	4101 ARMOUR AVE
Facility Address 2:	Not reported
Facility City:	BAKERSFIELD
Facility County:	15
Facility State:	CA
Facility Zip:	933080000

EPA ID:	CAL912635663
Create Date:	2005-09-30 11:31:41
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	1991-09-20 00:00:00
Inactive Date:	Not reported
Facility Name:	DANIELS TIRE SERVICE
Facility Address:	4101 ARMOUR AVE
Facility Address 2:	Not reported
Facility City:	BAKERSFIELD
Facility County:	15
Facility State:	CA
Facility Zip:	933080000

J84 **DANIELS TIRE SERVICE** **RCRA NonGen / NLR** **1024875503**
ESE **4101 ARMOUR AVE** **CAL912635663**
1/8-1/4 **BAKERSFIELD, CA 93308**
0.215 mi.
1136 ft. **Site 12 of 15 in cluster J**

Relative:
Lower

Actual:
419 ft.

RCRA NonGen / NLR:

Date form received by agency:	1991-09-20 00:00:00.0
Facility name:	DANIELS TIRE SERVICE
Facility address:	4101 ARMOUR AVE BAKERSFIELD, CA 93308-0000
EPA ID:	CAL912635663
Mailing address:	11850 SLAUSON AVE POB 3708 SANTA FE SPRINGS, CA 90670-1708
Contact:	TERRY MCBRIDE
Contact address:	11850 SLAUSON AVE POB 3708 SANTA FE SPRINGS, CA 90670-1708
Contact country:	Not reported
Contact telephone:	562-698-9401
Contact email:	TLMCBRIDE@DANIELSTIRESERVICE.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	TERRY MCBRIDE
Owner/operator address:	11850 SLAUSON AVE POB 3708 SANTA FE SPRINGS, CA 90670
Owner/operator country:	Not reported
Owner/operator telephone:	562-698-9401
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:	DANIELS TIRE SERVICE
Owner/operator address:	11850 SLAUSON AVE POB 3708 SANTA FE SPRINGS, CA 90670
Owner/operator country:	Not reported
Owner/operator telephone:	562-698-9401
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:	No
Treater, storer or disposer of HW:	No

DANIELS TIRE SERVICE (Continued) **1024875503**

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

M85 **CIRCLE M TRUCK REPAIR INC** **RCRA NonGen / NLR** **1025874938**
SE **4234 FOSTER AVE** **CAL000448071**
1/8-1/4 **BAKERSFIELD, CA 93308**
0.216 mi.
1139 ft. **Site 1 of 6 in cluster M**

Relative:
Lower

Actual:
415 ft.

RCRA NonGen / NLR:

Date form received by agency:	2019-08-07 00:00:00.0
Facility name:	CIRCLE M TRUCK REPAIR INC
Facility address:	4234 FOSTER AVE BAKERSFIELD, CA 93308
EPA ID:	CAL000448071
Mailing address:	4908 ISLANDS DR BAKERSFIELD, CA 93312
Contact:	CHRIS MACHADO
Contact address:	4234 FOSTER AVE BAKERSFIELD, CA 93308
Contact country:	Not reported
Contact telephone:	661-588-0298
Contact email:	BRANDI@CIRCLEM-INC.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHRIS MACHADO
Owner/operator address:	4234 FOSTER AVE BAKERSFIELD, CA 93308
Owner/operator country:	Not reported
Owner/operator telephone:	661-588-0298
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:	CIRCLE M TRUCK REPAIR INC
Owner/operator address:	4234 FOSTER AVE BAKERSFIELD, CA 93308
Owner/operator country:	Not reported
Owner/operator telephone:	661-588-0298
Owner/operator email:	Not reported
Owner/operator fax:	Not reported

CIRCLE M TRUCK REPAIR INC (Continued) **1025874938**

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: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

M86 **FLENDER SERVICE** **RCRA-SQG** **1001075556**
SE **4234 FOSTER AVE** **CAR000006445**
1/8-1/4 **BAKERSFIELD, CA 93308**
0.216 mi.
1139 ft. **Site 2 of 6 in cluster M**

Relative: **Lower**
Actual: **415 ft.**

RCRA-SQG:
Date form received by agency: 2002-02-12 00:00:00.0
Facility name: FLENDER SERVICE
Facility address: 4234 FOSTER AVE
BAKERSFIELD, CA 93308
EPA ID: CAR000006445
Contact: HERBERT SCHREIBER
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 661-325-4478
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

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

FLENDER SERVICE (Continued) **1001075556**

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:	2002-02-12 00:00:00.0
Site name:	FLENDER SERVICE
Classification:	Large Quantity Generator
Date form received by agency:	1996-09-01 00:00:00.0
Site name:	FLENDER SVC
Classification:	Small Quantity Generator
Violation Status:	No violations found

M87 **FLENDER SERVICE** **RCRA-SQG** **1000130975**
SE **4234 FOSTER AVE** **FINDS** **CAD982474777**
1/8-1/4 **BAKERSFIELD, CA 93308** **ECHO**
0.216 mi.
1139 ft. **Site 3 of 6 in cluster M**

Relative:
Lower

Actual:
415 ft.

RCRA-SQG:

Date form received by agency:	1996-09-01 00:00:00.0
Facility name:	PTO SALES AND SVC
Facility address:	4234 FOSTER AVE BAKERSFIELD, CA 93308
EPA ID:	CAD982474777
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CRANE CARRIER INC
Owner/operator address:	4235 FOSTER AVE BAKERSFIELD, CA 93308
Owner/operator country:	Not reported
Owner/operator telephone:	805-395-3150
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner

FLENDER SERVICE (Continued) **1000130975**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 1995-08-16 00:00:00.0
Site name: PTO SALES AND SVC
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:
Registry ID: 110009552171
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110009552171

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.
STATE MASTER

FLENDER SERVICE (Continued) **1000130975**

HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:

Envid:	1000130975
Registry ID:	110009552171
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110009552171
Name:	FLENDER SERVICE
Address:	4234 FOSTER AVE
City,State,Zip:	BAKERSFIELD, CA 93308

J88 **A&Y MOBILE FLEET SERVICE** **RCRA NonGen / NLR** **1024867222**
ESE **5414 STANDARD ST** **CAL000435815**
1/8-1/4 **BAKERSFIELD, CA 93308**
0.217 mi.
1146 ft. **Site 13 of 15 in cluster J**

Relative:
Lower

Actual:
421 ft.

RCRA NonGen / NLR:

Date form received by agency:	2018-05-04 00:00:00.0
Facility name:	A&Y MOBILE FLEET SERVICE
Facility address:	5414 STANDARD ST BAKERSFIELD, CA 93308
EPA ID:	CAL000435815
Mailing address:	P.O. BOX 70906 BAKERSFIELD, CA 93387
Contact:	JOSE CABRERA
Contact address:	5215 OSWELL PARK DR BAKERSFIELD, CA 93307
Contact country:	Not reported
Contact telephone:	661-477-7800
Contact email:	AYMOBILEFLEET@GMAIL.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	JOSE CABRERA
Owner/operator address:	5215 OSWELL PARK DR BAKERSFIELD, CA 93307
Owner/operator country:	Not reported
Owner/operator telephone:	661-477-7800
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:	JOSE H CABRERA
Owner/operator address:	5215 OSWELL PARK DR BAKERSFIELD, CA 93307
Owner/operator country:	Not reported
Owner/operator telephone:	661-477-7800
Owner/operator email:	Not reported
Owner/operator fax:	Not reported

A&Y MOBILE FLEET SERVICE (Continued) **1024867222**

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: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

J89 **WEST COAST CASING LLC** **CA CERS HAZ WASTE** **S121749745**
ESE **5412 STANDARD ST** **CA CERS** **N/A**
1/8-1/4 **BAKERSFIELD, CA 93308**
0.220 mi.
1164 ft. **Site 14 of 15 in cluster J**

Relative: **Lower**
Actual: **421 ft.**

CERS HAZ WASTE:
Name: WEST COAST CASING LLC
Address: 5412 STANDARD ST
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 170937
CERS ID: 10232917
CERS Description: Hazardous Waste Generator

CERS:
Name: WEST COAST CASING LLC
Address: 5412 STANDARD ST
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 170937
CERS ID: 10232917
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 170937
Site Name: WEST COAST CASING LLC
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 03/06/2014. Failure to submit in CERS
Violation Division: Kern County Env Health Services Department

WEST COAST CASING LLC (Continued) **S121749745**

Violation Program: HMRRP
Violation Source: CERS

Site ID: 170937
Site Name: WEST COAST CASING LLC
Violation Date: 09-12-2018
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 11/02/2018. Facility failed to annually review and electronically certify that the hazardous materials business (HMBP) is complete, accurate, and up-to-date. Business plan was last certified on 7/15/2016. Annually review and electronically certify that the hazardous materials business (HMBP) is complete, accurate, and up-to-date.
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

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: 09-12-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: In addition to the 8-5 CUPA phone number already in the Emergency Response/Contingency Plan, please add the CUPA 24 hour spill notification/emergency response phone number to the Emergency Response/Contingency Plan. The phone number is 661-549-9927. Please discard the old plan and upload the new/corrected plan prior to the next submittal.
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

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: 09-12-2018
Violations Found: No

WEST COAST CASING LLC (Continued) **S121749745**

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: 09-15-2015
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

Enforcement Action:
Site ID: 170937
Site Name: WEST COAST CASING LLC
Site Address: 5412 STANDARD 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
Enf Action Source: CERS

Coordinates:
Site ID: 170937
Facility Name: WEST COAST CASING LLC
Env Int Type Code: HWG
Program ID: 10232917
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 35.402450
Longitude: -119.047490

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: JOSE HERNANDEZ
Entity Title: Not reported
Affiliation Address: 5412 STANDARD 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

WEST COAST CASING LLC (Continued) **S121749745**

Affiliation Country:	Not reported
Affiliation Zip:	93301-2370
Affiliation Phone:	(661) 862-8740
Affiliation Type Desc:	Legal Owner
Entity Name:	MIKE HAZEN
Entity Title:	Not reported
Affiliation Address:	5412 STANDARD ST
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93308
Affiliation Phone:	(661) 325-0166
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	5412 STANDARD ST
Affiliation City:	BAKERSFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	MIKE HAZEN
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) 325-0167
Affiliation Type Desc:	Parent Corporation
Entity Name:	WEST COAST CASING 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

J90 **WEST COAST CASING** **RCRA NonGen / NLR** **1024814973**
ESE **5412 STANDARD ST** **CAL000311297**
1/8-1/4 **BAKERSFIELD, CA 93308**
0.220 mi.
1164 ft. **Site 15 of 15 in cluster J**

Relative: RCRA NonGen / NLR:
Lower
Date form received by agency: 2006-09-06 00:00:00.0
Actual: Facility name: WEST COAST CASING
421 ft. Facility address: 5412 STANDARD ST
BAKERSFIELD, CA 93308-4579
EPA ID: CAL000311297
Contact: MIKE HAZEN

WEST COAST CASING (Continued) **1024814973**

Contact address: 5412 STANDARD ST
BAKERSFIELD, CA 93308
Contact country: Not reported
Contact telephone: 661-325-0166
Contact email: WESTCOAST5566@AOL.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: WEST COAST CASING LLC
Owner/operator address: 5412 STANDARD ST
BAKERSFIELD, CA 93308
Owner/operator country: Not reported
Owner/operator telephone: 661-325-0167
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MIKE HAZEN
Owner/operator address: 5412 STANDARD ST
BAKERSFIELD, CA 93308
Owner/operator country: Not reported
Owner/operator telephone: 661-325-0166
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

Violation Status: No violations found

L91 **BOWEN TOOL YARD** **CA CPS-SLIC** **S106486289**
ESE **SECT.14, NEAR HWY 99** **CA CERS** **N/A**
1/8-1/4 **BAKERSFIELD, CA**
0.231 mi.
1220 ft. **Site 3 of 3 in cluster L**

Relative:
Lower

Actual:
419 ft.

CPS-SLIC:

Name:	BOWEN TOOL YARD
Address:	SECT.14, NEAR HWY 99
City,State,Zip:	BAKERSFIELD, CA
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	04/01/1993
Global Id:	SLT5FT851009
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5F)
Lead Agency Case Number:	Not reported
Latitude:	35.4028
Longitude:	-119.0471
Case Type:	Cleanup Program Site
Case Worker:	JYH
Local Agency:	Not reported
RB Case Number:	SLT5FT085
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

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

CERS:

Name:	BOWEN TOOL YARD
Address:	SECT.14, NEAR HWY 99
City,State,Zip:	BAKERSFIELD, CA
Site ID:	200384
CERS ID:	SLT5FT851009
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	JONG HAN - 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

M92 **SOLI-BOND, INC** **CA CERS HAZ WASTE** **S121747158**
SE **4230 FOSTER AVE** **CA EMI** **N/A**
1/8-1/4 **BAKERSFIELD, CA 93308** **CA CERS**
0.232 mi.
1227 ft. **Site 4 of 6 in cluster M**

Relative:
Lower

Actual:
414 ft.

CERS HAZ WASTE:

Name:	SOLI-BOND, INC
Address:	4230 FOSTER AVE
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	154580

SOLI-BOND, INC (Continued) **S121747158**

CERS ID: 10482475
CERS Description: Hazardous Waste Generator

EMI:
Name: SOLI-BOND, INC
Address: 4230 FOSTER AVE
City,State,Zip: BAKERSFIELD, CA 93308
Year: 2016
County Code: 15
Air Basin: SJV
Facility ID: 8877
Air District Name: SJU
SIC Code: 1389
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: Not reported
Reactive Organic Gases Tons/Yr: Not reported
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: 0.001280525
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.00051221

Name: SOLI-BOND, INC
Address: 4230 FOSTER AVE
City,State,Zip: BAKERSFIELD, CA 93308
Year: 2017
County Code: 15
Air Basin: SJV
Facility ID: 8877
Air District Name: SJU
SIC Code: 1389
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: Not reported
Reactive Organic Gases Tons/Yr: Not reported
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
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.0006103

CERS:
Name: SOLI-BOND, INC
Address: 4230 FOSTER AVE
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 154580
CERS ID: 10482475
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 154580
Site Name: Soli-Bond, Inc
Violation Date: 07-07-2014
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

SOLI-BOND, INC (Continued) **S121747158**

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 09/10/2014. OBSERVATION: There was no Employee Training Plan submitted onto CERS at the time of inspection. CORRECTIVE ACTION: Upload an adequate Employee Training Plan onto CERS.
Violation Division: Kern County Env Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-07-2014
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: 05-22-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Kern County Env Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-22-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: 1:Please make the following corrections to the Hazardous Materials Inventory: add G days on siteG to hydraulic oil; add G annual waste amountG and G waste codeG to used oil and used antifreeze; add G annual waste amountG to used oil filters. Resubmit with all other elements once all corrections have been made. 2:Please add the CUPA 24 hour spill notification/emergency response phone number to the Emergency Response/Contingency Plan. The phone number is 661-549-9927. The Emergency Response/Contingency Plan is missing information for the Regional Water Quality Control Board [Central Valley G 559-445-5116 or Lahontan (East Kern)G 760-241-6583]. Please discard the old plan, upload the new/corrected plan, and resubmit with all other elements once all corrections have been made.
Eval Division: Kern County Env Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-07-2014

SOLI-BOND, INC (Continued) **S121747158**

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: HW
Eval Source: CERS

Enforcement Action:
Site ID: 154580
Site Name: Soli-Bond, Inc
Site Address: 4230 FOSTER AVE
Site City: BAKERSFIELD
Site Zip: 93308
Enf Action Date: 07-07-2014
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

Coordinates:
Site ID: 154580
Facility Name: Soli-Bond, Inc
Env Int Type Code: HWG
Program ID: 10482475
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 35.400320
Longitude: -119.049240

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Gary Draeger
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
Entity Name: SOLI-BOND
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: Gary Draeger
Entity Title: Not reported
Affiliation Address: 4230 Foster Ave

SOLI-BOND, INC (Continued) **S121747158**

Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Gary Draeger
Entity Title:	Vice President of Operations
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:	Dwight Hartley
Entity Title:	Not reported
Affiliation Address:	2377 So. Two Mile Rd.
Affiliation City:	Bay City
Affiliation State:	MI
Affiliation Country:	United States
Affiliation Zip:	48706
Affiliation Phone:	(989) 684-9611
Affiliation Type Desc:	Operator
Entity Name:	Soli-Bond, 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) 631-1633
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:	4230 Foster Ave
Affiliation City:	Bakersfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93308
Affiliation Phone:	Not reported

M93 **SOLI-BOND INC** **RCRA NonGen / NLR** **1024838557**
SE **4230 FOSTER AVE** **CAL000385547**
1/8-1/4 **BAKERSFIELD, CA 93308**
0.232 mi.
1227 ft. **Site 5 of 6 in cluster M**

Relative:
Lower

Actual:
414 ft.

RCRA NonGen / NLR:

Date form received by agency:	2013-05-21 00:00:00.0
Facility name:	SOLI-BOND INC
Facility address:	4230 FOSTER AVE BAKERSFIELD, CA 93308
EPA ID:	CAL000385547
Contact:	WILLIAM SOLAN
Contact address:	4230 FOSTER AVE BAKERFIELD, CA 93308
Contact country:	Not reported
Contact telephone:	661-631-1633
Contact email:	WSOLAN@SOLI-BOND.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	DWIGHT HARTLEY
Owner/operator address:	2377 S TWO MILE RD BAY CITY, MI 48706
Owner/operator country:	Not reported
Owner/operator telephone:	989-391-3201
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:	WILLIAM SOLAN
Owner/operator address:	4230 FOSTER AVE BAKERFIELD, CA 93308
Owner/operator country:	Not reported
Owner/operator telephone:	661-631-1633
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

SOLI-BOND INC (Continued) **1024838557**

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

M94 **SOLI-BOND INC** **RCRA NonGen / NLR** **1024860837**
SE **4230 FOSTER AVENUE** **CAL000429295**
1/8-1/4 **BAKERSFIELD, CA 93308**
0.232 mi.
1227 ft. **Site 6 of 6 in cluster M**

Relative:
Lower

Actual:
414 ft.

RCRA NonGen / NLR:
Date form received by agency: 2017-07-19 00:00:00.0
Facility name: SOLI-BOND INC
Facility address: 4230 FOSTER AVENUE
BAKERSFIELD, CA 93308
EPA ID: CAL000429295
Contact: WILLIAM SOLAN
Contact address: 4230 FOSTER AVENUE
BAKERSFIELD, CA 93308
Contact country: Not reported
Contact telephone: 661-631-1633
Contact email: WSOLAN@SOLI-BOND.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: DWIGHT HARTLEY
Owner/operator address: 2377 SOUTH 2 MILE ROAD
BAYCITY, MI 48706
Owner/operator country: Not reported
Owner/operator telephone: 989-684-9611
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: WILLIAM SOLAN
Owner/operator address: 4230 FOSTER AVENUE
BAKERSFIELD, CA 93308
Owner/operator country: Not reported
Owner/operator telephone: 661-631-1633
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

SOLI-BOND INC (Continued) **1024860837**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

95
SW
1/4-1/2
0.307 mi.
1622 ft.

KCL LEASE
MOHAWK STREET
BAKERSFIELD, CA

CA CPS-SLIC **S123102241**
CA CERS **N/A**

Relative:
Lower

Actual:
412 ft.

CPS-SLIC:
Name: KCL LEASE
Address: MOHAWK STREET
City,State,Zip: BAKERSFIELD, CA
Region: STATE
Facility Status: **Open - Assessment & Interim Remedial Action**
Status Date: 09/11/2018
Global Id: T10000012038
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5F)
Lead Agency Case Number: Not reported
Latitude: 35.39767
Longitude: -119.06385
Case Type: Cleanup Program Site
Case Worker: PBD
Local Agency: Not reported
RB Case Number: Not reported
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply, Indoor Air, Soil, Soil Vapor, Under Investigation
Potential Contaminants of Concern: Not reported
Site History: Not reported

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

CERS:
Name: KCL LEASE
Address: MOHAWK STREET
City,State,Zip: BAKERSFIELD, CA
Site ID: 443163
CERS ID: T10000012038
CERS Description: Cleanup Program Site

Affiliation:

KCL LEASE (Continued) **S123102241**

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	PAUL DOTSON - 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:	5594455525

N96 **RAIN FOR RENT** **CA HIST CORTESE** **S102596906**
ENE **3404 STATE** **N/A**
1/4-1/2 **BAKERSFIELD, CA 93308**
0.319 mi.
1683 ft. **Site 1 of 4 in cluster N**

Relative: **Lower**
Actual: **429 ft.**

HIST CORTESE:

edr_fname:	RAIN FOR RENT
edr_fadd1:	3404 STATE
City,State,Zip:	BAKERSFIELD, CA 93308
Region:	CORTESE
Facility County Code:	15
Reg By:	LTNKA
Reg Id:	5T15000746

N97 **RAIN FOR RENT** **CA LUST** **U003993507**
ENE **3404 STATE RD** **CA Cortese** **N/A**
1/4-1/2 **BAKERSFIELD, CA 93303** **CA EMI**
0.319 mi. **CA CERS**
1683 ft. **Site 2 of 4 in cluster N**

Relative: **Lower**
Actual: **429 ft.**

LUST REG 5:

Name:	RAIN FOR RENT
Address:	3404 STATE RD
City:	BAKERSFIELD
Region:	5
Status:	Case Closed
Case Number:	5T15000746
Case Type:	Drinking Water Aquifer affected
Substance:	GASOLINE
Staff Initials:	JDW
Lead Agency:	Local
Program:	LUST
MTBE Code:	1

CORTESE:

Name:	RAIN FOR RENT
Address:	3404 STATE RD
City,State,Zip:	BAKERSFIELD, CA 93303
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0602900707
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported

RAIN FOR RENT (Continued) **U003993507**

Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

EMI:

Name:	WESTERN OILFIELD SUPPLY COMPANY DBA RAIN FOR RENT
Address:	3404 STATE RD
City,State,Zip:	BAKERSFIELD, CA 93303
Year:	2014
County Code:	15
Air Basin:	SJV
Facility ID:	7500
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:	0.0031870332204
Reactive Organic Gases Tons/Yr:	0.0027998086841
Carbon Monoxide Emissions Tons/Yr:	0.0059995900373
NOX - Oxides of Nitrogen Tons/Yr:	0.042197116596
SOX - Oxides of Sulphur Tons/Yr:	5.0986000657e-005
Particulate Matter Tons/Yr:	0.0011269721723
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0010999248402

CERS:

Name:	RAIN FOR RENT
Address:	3404 STATE RD
City,State,Zip:	BAKERSFIELD, CA 93303
Site ID:	247260
CERS ID:	T0602900707
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	WESLEY NICKS - 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:	6618628749

Affiliation Type Desc:	Regional Board Caseworker

RAIN FOR RENT (Continued) **U003993507**

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

N98 **RAIN FOR RENT** **CA ENVIROSTOR** **S112165816**
ENE **3404 STATE STREET** **N/A**
1/4-1/2 **OILDALE, CA 93308**
0.319 mi.
1683 ft. **Site 3 of 4 in cluster N**

Relative:
Lower

Actual:
429 ft.

ENVIROSTOR:

Name:	RAIN FOR RENT
Address:	3404 STATE STREET
City,State,Zip:	OILDALE, CA 93308
Facility ID:	60001771
Status:	Inactive - Needs Evaluation
Status Date:	08/21/2012
Site Code:	n/a
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0.01
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Kevin Shaddy
Division Branch:	Cleanup San Joaquin
Assembly:	32
Senate:	16
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	35.40652
Longitude:	-119.0448
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	n/a
Alias Type:	Project Code (Site Code)
Alias Name:	60001771
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	PA/SI Site Screening
Completed Date:	08/20/2013
Comments:	Not reported

RAIN FOR RENT (Continued) **S112165816**

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

N99 **RAIN FOR RENT** **CA LUST** **U003993050**
ENE **3404 STATE RD** **N/A**
1/4-1/2 **BAKERSFIELD, CA 93303**
0.319 mi.
1683 ft. **Site 4 of 4 in cluster N**

Relative:
Lower

Actual:
429 ft.

LUST:

Name:	RAIN FOR RENT
Address:	3404 STATE RD
City,State,Zip:	BAKERSFIELD, CA 93303
Lead Agency:	KERN COUNTY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602900707
Global Id:	T0602900707
Latitude:	35.406663
Longitude:	-119.045308
Status:	Completed - Case Closed
Status Date:	10/26/1999
Case Worker:	WES
RB Case Number:	5T15000746
Local Agency:	KERN COUNTY
File Location:	Not reported
Local Case Number:	040019
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0602900707
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

Global Id:	T0602900707
Contact Type:	Local Agency Caseworker
Contact Name:	WESLEY NICKS
Organization Name:	KERN COUNTY
Address:	2700 M STREET, SUITE 300
City:	BAKERSFIELD
Email:	wesleyn@co.kern.ca.us
Phone Number:	6618628749

LUST:

Global Id:	T0602900707

RAIN FOR RENT (Continued) **U003993050**

Action Type: Other
Date: 02/19/1997
Action: Leak Discovery

Global Id: T0602900707
Action Type: Other
Date: 02/19/1997
Action: Leak Stopped

Global Id: T0602900707
Action Type: Other
Date: 04/11/1997
Action: Leak Reported

Global Id: T0602900707
Action Type: ENFORCEMENT
Date: 10/26/1999
Action: Closure/No Further Action Letter

LUST:
Global Id: T0602900707
Status: Open - Case Begin Date
Status Date: 02/19/1997

Global Id: T0602900707
Status: Open - Site Assessment
Status Date: 06/01/1997

Global Id: T0602900707
Status: Open - Remediation
Status Date: 01/20/1998

Global Id: T0602900707
Status: Open - Verification Monitoring
Status Date: 03/01/1998

Global Id: T0602900707
Status: Completed - Case Closed
Status Date: 10/26/1999

---

100 NW 1/4-1/2 0.357 mi. 1884 ft.

CARTER TRACT SITE
MORAGA COURT/VICTOR STREET
BAKERSFIELD, CA 93308

CA ENVIROSTOR **S105628432**
CA SCH **N/A**
CA CERS

Relative: Lower

Actual: 428 ft.

ENVIROSTOR:
Name: CARTER TRACT SITE
Address: MORAGA COURT/VICTOR STREET
City,State,Zip: BAKERSFIELD, CA 93308
Facility ID: 15010018
Status: No Further Action
Status Date: 04/10/2003
Site Code: 104204
Site Type: School Investigation
Site Type Detailed: School

CARTER TRACT SITE (Continued) **S105628432**

Acres:	10.7
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Juan Koponen
Division Branch:	Northern California Schools & Santa Susana
Assembly:	34
Senate:	16
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	35.40926
Longitude:	-119.0617
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - ROW CROPS
Potential COC:	Arsenic Chlordane DDD DDE DDT Lead Mercury (elemental Methane TPH-diesel TPH-gas TPH-MOTOR OIL Barium and compounds Hydrogen sulfide Not reported
Confirmed COC:	30024-NO 30025-NO 30067-NO 30330-NO 30001-NO 30004-NO 30006-NO 30007-NO 30008-NO 30013-NO 30014-NO 30015-NO 3002502-NO
Potential Description:	SOIL, SV
Alias Name:	BEARDSLEY SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	BEARDSLEY SD-CARTER TRACT SITE
Alias Type:	Alternate Name
Alias Name:	CARTER TRACT SITE
Alias Type:	Alternate Name
Alias Name:	104204
Alias Type:	Project Code (Site Code)
Alias Name:	15010018
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	04/10/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	04/18/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Workplan
Completed Date:	08/01/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	04/11/2003
Comments:	Not reported

CARTER TRACT SITE (Continued) **S105628432**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	04/20/2001
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	08/21/2001
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Public Participation
Completed Date:	01/14/2003
Comments:	Not reported

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Name:	CARTER TRACT SITE
Address:	MORAGA COURT/VICTOR STREET
City,State,Zip:	BAKERSFIELD, CA 93308
Facility ID:	15010018
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	10.7
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Juan Koponen
Division Branch:	Northern California Schools & Santa Susana
Site Code:	104204
Assembly:	34
Senate:	16
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	04/10/2003
Restricted Use:	NO
Funding:	School District
Latitude:	35.40926
Longitude:	-119.0617
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - ROW CROPS

CARTER TRACT SITE (Continued) **S105628432**

Potential COC: Arsenic, Chlordane, DDD, DDE, DDT, Lead, Mercury (elemental, Methane, TPH-diesel, TPH-gas, TPH-MOTOR OIL, Barium and compounds, Hydrogen sulfide
Confirmed COC: 30024-NO, 30025-NO, 30067-NO, 30330-NO, 30001-NO, 30004-NO, 30006-NO, 30007-NO, 30008-NO, 30013-NO, 30014-NO, 30015-NO, 3002502-NO
Not reported
Potential Description: SOIL, SV
Alias Name: BEARDSLEY SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: BEARDSLEY SD-CARTER TRACT SITE
Alias Type: Alternate Name
Alias Name: CARTER TRACT SITE
Alias Type: Alternate Name
Alias Name: 104204
Alias Type: Project Code (Site Code)
Alias Name: 15010018
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/10/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/18/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 08/01/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/11/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 04/20/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/21/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation

CARTER TRACT SITE (Continued) **S105628432**

Completed Date: 01/14/2003
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CERS:
Name: CARTER TRACT SITE
Address: MORAGA COURT/VICTOR STREET
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 335825
CERS ID: 15010018
CERS Description: School Investigation

Affiliation:
Affiliation Type Desc: Supervisor
Entity Name: JUAN KOPONEN
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

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101 ENE 1/4-1/2 0.406 mi. 2144 ft. **WONDERLEY CONSTRUCTION** **5405 PIERCE RD** **BAKERSFIELD, CA 93301** **CA LUST** **CA Cortese** **CA HIST CORTESE** **CA CERS** **S101295103** **N/A**

Relative: Lower

Actual: 428 ft.

LUST REG 5:
Name: WONDERLEY CONSTRUCTION
Address: 5405 PIERCE RD
City: BAKERSFIELD
Region: 5
Status: Case Closed
Case Number: 5T15000461
Case Type: Soil only
Substance: GASOLINE
Staff Initials: JDW
Lead Agency: Local
Program: LUST
MTBE Code: N/A

LUST:
Name: WONDERLEY CONSTRUCTION
Address: 5405 PIERCE RD
City,State,Zip: BAKERSFIELD, CA 93301

WONDERLEY CONSTRUCTION (Continued) **S101295103**

Lead Agency:	KERN COUNTY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602900449
Global Id:	T0602900449
Latitude:	35.4073103
Longitude:	-119.0433089
Status:	Completed - Case Closed
Status Date:	04/11/1997
Case Worker:	CHR
RB Case Number:	5T15000461
Local Agency:	KERN COUNTY
File Location:	Not reported
Local Case Number:	040001
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0602900449
Contact Type:	Local Agency Caseworker
Contact Name:	CHRIS FINBERG
Organization Name:	KERN COUNTY
Address:	2700 "M" STREET SUITE 300
City:	BAKERSFIELD
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0602900449
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:	T0602900449
Action Type:	Other
Date:	07/25/1991
Action:	Leak Discovery

Global Id:	T0602900449
Action Type:	Other
Date:	07/25/1991
Action:	Leak Stopped

Global Id:	T0602900449
Action Type:	Other
Date:	09/27/1991
Action:	Leak Reported

LUST:

Global Id:	T0602900449
Status:	Open - Case Begin Date
Status Date:	07/25/1991

WONDERLEY CONSTRUCTION (Continued) **S101295103**

Global Id: T0602900449
Status: Open - Site Assessment
Status Date: 07/25/1991

Global Id: T0602900449
Status: Open - Site Assessment
Status Date: 09/04/1991

Global Id: T0602900449
Status: Open - Site Assessment
Status Date: 09/30/1991

Global Id: T0602900449
Status: Open - Site Assessment
Status Date: 09/29/1992

Global Id: T0602900449
Status: Open - Remediation
Status Date: 09/30/1992

Global Id: T0602900449
Status: Completed - Case Closed
Status Date: 04/11/1997

CORTESE:
Name: WONDERLEY CONSTRUCTION
Address: 5405 PIERCE RD
City,State,Zip: BAKERSFIELD, CA 93301
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0602900449
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: WONDERLEY CONSTRUCTION
edr_fadd1: 5405 PIERCE
City,State,Zip: BAKERSFIELD, CA 93301
Region: CORTESE

WONDERLEY CONSTRUCTION (Continued) **S101295103**

Facility County Code: 15
Reg By: LTNKA
Reg Id: 5T15000461

CERS:
Name: WONDERLEY CONSTRUCTION
Address: 5405 PIERCE RD
City,State,Zip: BAKERSFIELD, CA 93301
Site ID: 232027
CERS ID: T0602900449
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: CHRIS FINBERG - 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: 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

102
SSE
1/4-1/2
0.429 mi.
2266 ft.

Relative:
Lower

Actual:
403 ft.

ALON BAKERSFIELD REFINERY
3663 GIBSON STREET
BAKERSFIELD, CA 93308

RCRA-LQG **1000144864**
CA CPS-SLIC **CAD982052094**
CA HIST UST
ICIS
US AIRS
CA Cortese
CA EMI
CA NPDES
CA Notify 65
CA WDS
CA CERS

RCRA-LQG:
Date form received by agency: 2020-02-25 00:00:00.0
Facility name: ALON BAKERSFIELD REFINERY
Facility address: 3663 GIBSON STREET
BAKERSFIELD, CA 93308
EPA ID: CAD982052094
Mailing address: PO BOX 1551
BAKERSFIELD, CA 93302-1551
Contact: HELEN ORDWAY
Contact address: PO BOX 1551
BAKERSFIELD, CA 93302-1551
Contact country: US

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Contact telephone: 661-742-4600
Contact email: HELEN.ORDWAY@DELEKUS.COM
EPA Region: 09
Land type: Private
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: ALON BAKERSFIELD PROPERTY INC
Owner/operator address: PO BOX 1551
BAKERSFIELD, CA 93302
Owner/operator country: US
Owner/operator telephone: 661-326-4200
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: 2010-06-01 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: ALON BAKERSFIELD PROPERTY INC
Owner/operator address: PO BOX 1551
BAKERSFIELD, CA 93302
Owner/operator country: US
Owner/operator telephone: 661-326-4200
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: 2010-06-01 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Not reported
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

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

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

Universal Waste Summary:
Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: Yes
Generated waste on-site: No

Historical Generators:
Date form received by agency: 2010-07-08 00:00:00.0
Site name: ALON BAKERSFIELD REFINERY
Classification: Small Quantity Generator

Date form received by agency: 2010-02-08 00:00:00.0
Site name: BIG WEST BAKERSFIELD REFINERY AREA 3
Classification: Large Quantity Generator

Date form received by agency: 2008-02-22 00:00:00.0
Site name: BIG WEST OF CALIFORNIA, LLC - AREA 3
Classification: Large Quantity Generator

Date form received by agency: 2006-03-15 00:00:00.0
Site name: BIG WEST OF CALIFORNIA LLC - AREA 3
Classification: Large Quantity Generator

Date form received by agency: 2005-03-11 00:00:00.0
Site name: BIG WEST OF CALIFORNIA LLC
Classification: Large Quantity Generator

Date form received by agency: 2004-02-18 00:00:00.0
Site name: SHELL OIL PRODUCTS US
Classification: Large Quantity Generator

Date form received by agency: 2003-02-05 00:00:00.0
Site name: SHELL OIL PRODUCTS US
Classification: Large Quantity Generator

Date form received by agency: 2002-03-01 00:00:00.0
Site name: EQUILON ENTERPRISES LLC
Classification: Large Quantity Generator

Date form received by agency: 2000-10-12 00:00:00.0
Site name: EQUILON ENTERPRISES LLC.
Classification: Large Quantity Generator

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Date form received by agency: 1999-03-04 00:00:00.0
Site name: TEXACO REFINING AND MARKETING INC.
Classification: Large Quantity Generator

Date form received by agency: 1998-07-01 00:00:00.0
Site name: EQUILON ENTERPRISES LLC
Classification: Large Quantity Generator

Date form received by agency: 1996-02-22 00:00:00.0
Site name: TEXACO REFINING & MKTG. INC.
Classification: Large Quantity Generator

Date form received by agency: 1994-03-29 00:00:00.0
Site name: TEXACO REFINING & MARKETING, INC.
Classification: Large Quantity Generator

Date form received by agency: 1992-02-29 00:00:00.0
Site name: TEXACO REFINING & MARKETING, INC.
Classification: Large Quantity Generator

Date form received by agency: 1990-04-05 00:00:00.0
Site name: TEXACO REFINING & MARKETING, INC.
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 151
. Waste name: Asbestos-containing waste

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 611
. Waste name: Contaminated soil from site clean-ups

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

. Waste name: ARSENIC

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

SPENT SOLVENT MIXTURES.

. 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 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.

. Waste code: F037
. Waste name: PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

. Waste code: F038
. Waste name: PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND F037, K048, AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

. Waste code: K040
. Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF PHORATE.

. Waste code: K050

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

. Waste name: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K171
. Waste name: SPENT HYDROTREATING CATALYST FROM PETROLEUM REFINING OPERATIONS,INCLUDING GUARD BEDS USED TO DESULFURIZE FEEDS TO OTHER CATALYTIC REACTORS (THIS LISTING DOES NOT INCLUDE INERT SUPPORT MEDIA)

. Waste code: K172
. Waste name: SPENT HYDROREFINING CATALYST FROM PETROLEUM REFINING OPERATIONS, INCLUDING GUARD BEDS USED TO DESULFURIZE FEEDS TO OTHER CATALYTIC REACTORS (THIS LISTING DOES NOT INCLUDE INERT SUPPORT MEDIA)

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U056
. Waste name: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 2020-03-16 10:59:02.0
Date achieved compliance: 2000-04-13 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2000-10-31 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 2020-03-16 10:59:02.0
Date achieved compliance: 2000-03-27 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2000-10-31 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 2020-03-16 10:59:02.0
Date achieved compliance: 2000-04-13 00:00:00.0
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 2001-03-21 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 2005-05-17 20:03:38.0
Date achieved compliance: 2000-03-20 00:00:00.0
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1996-03-29 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2019-03-13 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2016-01-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2013-01-07 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2008-12-17 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2006-02-22 00:00:00.0

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2000-04-13 00:00:00.0
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2000-03-21 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 2000-04-13 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2000-03-21 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 2000-03-27 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2000-03-21 00:00:00.0
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1995-02-16 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 2000-03-20 00:00:00.0
Evaluation lead agency: EPA

CPS-SLIC:
Name: BAKERSFIELD REFINERY - AREA 3
Address: 3663 GIBSON STREET
City,State,Zip: BAKERSFIELD, CA 93308
Region: STATE
Facility Status: **Open - Verification Monitoring**
Status Date: 02/25/2010
Global Id: T10000001848
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5F)
Lead Agency Case Number: Not reported
Latitude: 35.3933006831042
Longitude: -119.052765369415
Case Type: Cleanup Program Site
Case Worker: PBD
Local Agency: Not reported
RB Case Number: T10000001848
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply, Sediments
Potential Contaminants of Concern: Diesel, Gasoline
Site History: Site is used as refinery. Currently not operating. Site is connected with Alon refinery located at 6451 Rosedale HIghway. Diesel detected in groundwater appears to be coming from upgradient of the site. No remediation is currently required at this site. Annual groundwater

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

monitoring is conducted during the spring of each year.

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

HIST UST:

Name:	GETTY REFININS AND MARKETING C
Address:	6451 ROSEDALE HWY
City,State,Zip:	BAKERSFIELD, CA 93306
File Number:	0002493A
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002493A.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

ICIS:

Enforcement Action ID:	CASJVA000006029S003400833
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400833
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400815
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400815
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400813
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400813
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400810
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400810
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400808
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400808
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400805
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400805
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400803
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400803
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400801
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400801
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400797
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400797
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400795
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400795
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400788
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400788
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400785
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400785
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400781
FRS ID:	110000526805

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400781
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400779
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400779
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400774
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400774
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Enforcement Action ID:	CASJVA000006029S003400773
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400773
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400771
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400771
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400769
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400769
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400761
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400761
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400760
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400760
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400759
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400759
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400757
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400757
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400755
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400755
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400753
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400753
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400742
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400742
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400741
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400741
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400739
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400739
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400737
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400737
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400725
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400725
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400724
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400724
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400723
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400723
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400722
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400722
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400721
FRS ID:	110000526805

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400721
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400719
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400719
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400717
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400717
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Enforcement Action ID:	CASJVA000006029S003400715
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400715
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400713
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400713
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400711
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400711
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400700
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400700
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400697
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400697
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400694
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400694
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400693
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400693
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400692
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400692
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400691
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400691
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400687
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400687
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400685
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400685
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400683
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400683
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400681
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400681
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400670
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400670
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400669
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400669
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400668
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400668
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400665
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400665
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400663
FRS ID:	110000526805

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400663
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400651
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400651
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400650
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400650
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Enforcement Action ID:	CASJVA000006029S003400646
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400646
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400644
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400644
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400637
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400637
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400636
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400636
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400632
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400632
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400630
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400630
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400625
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400625
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400624
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400624
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400623
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400623
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported
Enforcement Action ID:	CASJVA000006029S003400621
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400621
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported
Enforcement Action ID:	CASJVA000006029S003400619
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400619
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported
Enforcement Action ID:	CASJVA000006029S003400617
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400617
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400613
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400613
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400612
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400612
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400611
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400611
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400609
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400609
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400607
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400607
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400605
FRS ID:	110000526805

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400605
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400596
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400596
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400594
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400594
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Enforcement Action ID:	CASJVA000006029S003400589
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400589
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400583
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400583
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400576
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400576
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400575
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400575
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400560
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400560
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400558
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400558
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400554
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400554
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400551
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400551
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400548
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400548
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400546
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400546
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400544
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400544
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400542
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400542
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400528
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400528
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400526
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400526
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400523
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400523
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400521
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400521
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400518
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400518
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400516
FRS ID: 110000526805

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400516
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400513
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400513
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400511
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400511
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Enforcement Action ID:	CASJVA000006029S003400508
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400508
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400506
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400506
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400480
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400480
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Facility NAICS Code:	324110
Tribal Land Code:	Not reported
Enforcement Action ID:	CASJVA000006029S003400478
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400478
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported
Enforcement Action ID:	CASJVA000006029S003400469
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400469
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported
Enforcement Action ID:	CASJVA000006029S003400467
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400467
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400464
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400464
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400462
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400462
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400459
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400459
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400457
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400457
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400454
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400454
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400452
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400452
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400449
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400449
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400447
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400447
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400444
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400444
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400442
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400442
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400439
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400439
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400437
FRS ID:	110000526805

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400437
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400411
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400411
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400409
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400409
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Enforcement Action ID:	CASJVA000006029S003400407
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400407
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400405
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400405
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400401
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400401
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400399
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400399
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400396
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400396
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400394
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400394
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported
Enforcement Action ID:	CASJVA000006029S003400391
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400391
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported
Enforcement Action ID:	CASJVA000006029S003400389
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400389
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported
Enforcement Action ID:	CASJVA000006029S003400386
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400386
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400384
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400384
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400381
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400381
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400379
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400379
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400376
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400376
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400374
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400374
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400371
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400371
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400369
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400369
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400366
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400366
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400364
FRS ID:	110000526805

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400364
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400361
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400361
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400359
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400359
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Enforcement Action ID:	CASJVA000006029S003400356
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400356
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400354
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400354
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400351
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400351
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400349
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400349
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400346
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400346
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400344
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400344
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400341
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400341
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400339
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400339
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400336
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400336
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400334
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400334
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400331
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400331
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400329
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400329
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400326
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400326
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400324
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400324
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400318
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400318
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400316
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400316
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400313
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400313
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400311
FRS ID:	110000526805

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400311
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400308
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400308
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400306
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400306
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Enforcement Action ID:	CASJVA000006029S003400303
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400303
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400301
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400301
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400298
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400298
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400296
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400296
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400293
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400293
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400291
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400291
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400288
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400288
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400286
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400286
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400283
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400283
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400281
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400281
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400278
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400278
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400276
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400276
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400273
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400273
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400271
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400271
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400268
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400268
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400266
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400266
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400263
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400263
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400261
FRS ID:	110000526805

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400261
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400258
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400258
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400256
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400256
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Enforcement Action ID:	CASJVA000006029S003400251
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400251
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400249
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400249
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400246
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400246
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400244
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400244
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400241
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400241
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400239
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400239
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400236
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400236
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400234
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400234
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400231
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400231
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400229
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400229
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400226
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400226
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400224
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400224
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400200
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400200
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400198
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400198
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400195
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400195
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400193
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400193
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400190
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400190
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400188
FRS ID:	110000526805

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400188
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400185
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400185
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400183
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400183
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Enforcement Action ID:	CASJVA000006029S003400180
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400180
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400178
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400178
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400175
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400175
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Facility NAICS Code:	324110
Tribal Land Code:	Not reported
Enforcement Action ID:	CASJVA000006029S003400173
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400173
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported
Enforcement Action ID:	CASJVA000006029S003400170
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400170
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported
Enforcement Action ID:	CASJVA000006029S003400168
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400168
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400165
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400165
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400163
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400163
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400160
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400160
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400158
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400158
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400155
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400155
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400153
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400153
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400150
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400150
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400148
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400148
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400145
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400145
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400143
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400143
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400140
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400140
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400138
FRS ID:	110000526805

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400138
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400135
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400135
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400133
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400133
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Enforcement Action ID:	CASJVA000006029S003400130
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400130
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400128
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400128
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400125
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400125
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400123
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400123
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400120
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400120
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400118
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400118
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400115
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400115
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400113
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400113
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400110
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400110
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400108
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400108
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400105
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400105
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400103
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400103
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400100
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400100
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400098
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400098
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400095
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400095
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400093
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400093
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400090
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400090
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400088
FRS ID:	110000526805

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400088
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400085
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400085
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400083
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400083
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Enforcement Action ID:	CASJVA000006029S003400080
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400080
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400078
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400078
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400075
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400075
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400073
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400073
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400070
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400070
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400068
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400068
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400065
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400065
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400063
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400063
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400060
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400060
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400058
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400058
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400055
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400055
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400053
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400053
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400050
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400050
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400048
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400048
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400042
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400042
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400040
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400040
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400037
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400037
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST
	BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400035
FRS ID:	110000526805

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400035
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400032
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400032
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400030
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400030
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Enforcement Action ID:	CASJVA000006029S003400028
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400028
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400027
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400027
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400025
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400025
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400023
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400023
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400021
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400021
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400019
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400019
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400017
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400017
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400014
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400014
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Notice of Violation
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.393611
Longitude in Decimal Degrees: -119.0525
Permit Type Desc: Not reported
Program System Acronym: CASJV00006029S0034
Facility NAICS Code: 324110
Tribal Land Code: Not reported

Enforcement Action ID: CASJVA000006029S003400012
FRS ID: 110000526805
Action Name: BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400012
Facility Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address: 3663 GIBSON ST
BAKERSFIELD, CA 933020000
Enforcement Action Type: Administrative Order
Facility County: KERN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400010
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400010
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400008
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400008
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400007
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400007
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Administrative Order
Facility County:	KERN

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400005
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400005
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

Enforcement Action ID:	CASJVA000006029S003400003
FRS ID:	110000526805
Action Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON) 06029S003400003
Facility Name:	BIG WEST OF CALIFORNIA,LLC (EQUILON)
Facility Address:	3663 GIBSON ST BAKERSFIELD, CA 933020000
Enforcement Action Type:	Notice of Violation
Facility County:	KERN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.393611
Longitude in Decimal Degrees:	-119.0525
Permit Type Desc:	Not reported
Program System Acronym:	CASJV00006029S0034
Facility NAICS Code:	324110
Tribal Land Code:	Not reported

US AIRS (AFS):

Envid:	1000144864
Region Code:	09
County Code:	CA029

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
D and B Number: Not reported
Facility Site Name: BIG WEST OF CALIFORNIA,LLC (EQUILON)
Primary SIC Code: 2911
NAICS Code: 324110
Default Air Classification Code: MAJ
Facility Type of Ownership Code: POF
Air CMS Category Code: TVM
HPV Status: Not reported

US AIRS (AFS):
Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: Not reported
Activity Status Date: 2004-07-13 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: Not reported
Activity Status Date: 2004-07-14 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: Not reported
Activity Status Date: 2004-08-03 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: Not reported
Activity Status Date: 2005-08-02 00:00:00
Activity Group: Case File
Activity Type: Case File

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: Not reported
Activity Status Date: 2006-02-01 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: Not reported
Activity Status Date: 2006-04-04 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: Not reported
Activity Status Date: 2006-04-17 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2002-10-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2002-12-02 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2002-12-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2002-12-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2003-01-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2003-01-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2003-01-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2003-01-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2003-02-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2003-04-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2003-04-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2003-04-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2003-05-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2003-05-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2003-06-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2003-07-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2003-07-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2003-08-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2003-08-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2003-08-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2003-08-21 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2003-11-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2004-04-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2004-04-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2004-03-11 00:00:00
Activity Status Date: 2004-03-11 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2004-03-12 00:00:00
Activity Status Date: 2004-03-12 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2004-04-29 00:00:00
Activity Status Date: 2004-04-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2004-05-07 00:00:00
Activity Status Date: 2004-05-07 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2005-03-16 00:00:00
Activity Status Date: 2005-03-16 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2005-10-24 00:00:00
Activity Status Date: 2005-10-24 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2006-03-08 00:00:00
Activity Status Date: 2006-03-08 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2006-03-28 00:00:00
Activity Status Date: 2006-03-28 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2003-02-21 00:00:00
Activity Status Date: 2003-02-21 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2003-08-07 00:00:00
Activity Status Date: 2003-08-07 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2003-08-27 00:00:00
Activity Status Date: 2003-08-27 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2003-10-31 00:00:00
Activity Status Date: 2003-10-31 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2003-11-03 00:00:00
Activity Status Date: 2003-11-03 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2003-11-05 00:00:00
Activity Status Date: 2003-11-05 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2003-12-24 00:00:00
Activity Status Date: 2003-12-24 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2004-02-27 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: 2004-02-27 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2005-01-05 00:00:00
Activity Status Date: 2005-01-05 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2005-01-10 00:00:00
Activity Status Date: 2005-01-10 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2005-01-23 00:00:00
Activity Status Date: 2005-01-23 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2005-01-26 00:00:00
Activity Status Date: 2005-01-26 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2005-01-30 00:00:00
Activity Status Date: 2005-01-30 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2005-02-08 00:00:00
Activity Status Date: 2005-02-08 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2005-04-23 00:00:00
Activity Status Date: 2005-04-23 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2005-05-05 00:00:00
Activity Status Date: 2005-05-05 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2005-07-30 00:00:00
Activity Status Date: 2005-07-30 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2005-08-02 00:00:00
Activity Status Date: 2005-08-02 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2005-09-01 00:00:00
Activity Status Date: 2005-09-01 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2005-12-19 00:00:00
Activity Status Date: 2005-12-19 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 1994-12-22 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 1995-03-20 00:00:00
Activity Group: Case File
Activity Type: Case File

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 1995-05-11 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 1996-10-24 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 1996-12-28 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 1997-01-15 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: 1997-07-01 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 1997-12-23 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 1998-01-05 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 1998-11-10 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2000-12-07 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2002-02-28 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2002-03-07 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2002-03-12 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2002-03-14 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2002-03-25 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2003-01-14 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2003-01-22 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2003-02-19 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2003-04-02 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2003-04-21 00:00:00
Activity Group: Case File
Activity Type: Case File

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2003-04-23 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2003-06-26 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2004-07-13 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2004-07-14 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: 2004-08-03 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2005-08-02 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2006-02-01 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2006-04-04 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2006-04-17 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-01-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Compliance Investigation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-04-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Compliance Investigation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-05-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Compliance Investigation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-04-24 00:00:00
Activity Status Date: 2015-04-27 13:13:28
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-01-27 00:00:00
Activity Status Date: 2016-02-08 08:13:04
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-02-09 00:00:00
Activity Status Date: 2016-02-15 08:13:19
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-06-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-07-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-07-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-10-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-12-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-12-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-12-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-01-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-01-28 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-01-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-01-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-02-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-04-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-04-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-04-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-05-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-05-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-06-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-07-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-07-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-08-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-08-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-08-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-08-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-11-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-04-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-04-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-11-03 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-11-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-12-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-12-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-01-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-02-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-02-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-03-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-03-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-03-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-04-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-04-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-05-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-05-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-10-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-10-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-01-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-01-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-01-27 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-02-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-02-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-02-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-03-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-03-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-03-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-04-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-04-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-04-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-04-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-05-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-05-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-05-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-06-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-07-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-07-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-07-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-08-07 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-08-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-08-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-08-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-10-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-11-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-11-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-11-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-12-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-01-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-02-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-02-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-03-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-03-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-03-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-03-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-04-03 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-05-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-06-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-06-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-09-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-11-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-01-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-01-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-01-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-02-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-02-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-03-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-03-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-03-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-04-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-04-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-04-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-04-18 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-04-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-05-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-05-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-06-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-06-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-07-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-08-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-08-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-08-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-09-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-09-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-09-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-09-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-09-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-10-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-12-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-01-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-03-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-03-23 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-03-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-04-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-04-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-11-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-02-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-03-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-03-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-04-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-04-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-05-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-05-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-06-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-07-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-08-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-02-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-05-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-08-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-08-15 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-04-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-05-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-06-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-06-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-07-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-07-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-09-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-03-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-03-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-05-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1994-12-02 00:00:00
Activity Status Date: 1994-12-02 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status:	Final Order Issued
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1995-06-27 00:00:00
Activity Status Date:	1995-06-27 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1996-08-22 00:00:00
Activity Status Date:	1996-08-22 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1996-10-14 00:00:00
Activity Status Date:	1996-10-14 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1996-11-22 00:00:00
Activity Status Date:	1996-11-22 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1997-04-29 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: 1997-04-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-10-30 00:00:00
Activity Status Date: 1997-10-30 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-11-03 00:00:00
Activity Status Date: 1997-11-03 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-11-20 00:00:00
Activity Status Date: 2000-11-20 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-11-05 00:00:00
Activity Status Date: 2001-11-05 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-11-06 00:00:00
Activity Status Date: 2001-11-06 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-03-04 00:00:00
Activity Status Date: 2002-03-04 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-03-07 00:00:00
Activity Status Date: 2002-03-07 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-10-10 00:00:00
Activity Status Date: 2002-10-10 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-02-19 00:00:00
Activity Status Date: 2003-02-19 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-02-20 00:00:00
Activity Status Date: 2003-02-20 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-04-22 00:00:00
Activity Status Date: 2003-04-22 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-03-11 00:00:00
Activity Status Date: 2004-03-11 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-03-12 00:00:00
Activity Status Date: 2004-03-12 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-04-29 00:00:00
Activity Status Date: 2004-04-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status:	Final Order Issued
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2004-05-07 00:00:00
Activity Status Date:	2004-05-07 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2005-03-16 00:00:00
Activity Status Date:	2005-03-16 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2005-10-24 00:00:00
Activity Status Date:	2005-10-24 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2006-03-08 00:00:00
Activity Status Date:	2006-03-08 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2006-03-28 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: 2006-03-28 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1994-07-27 00:00:00
Activity Status Date: 1994-07-27 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-03-30 00:00:00
Activity Status Date: 1995-03-30 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-05-11 00:00:00
Activity Status Date: 1995-05-11 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-05-17 00:00:00
Activity Status Date: 1996-05-17 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-06-21 00:00:00
Activity Status Date: 1996-06-21 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-07-11 00:00:00
Activity Status Date: 1996-07-11 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-08-30 00:00:00
Activity Status Date: 1996-08-30 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-10-02 00:00:00
Activity Status Date: 1996-10-02 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-12-27 00:00:00
Activity Status Date: 1996-12-27 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-01-16 00:00:00
Activity Status Date: 1997-01-16 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-01-21 00:00:00
Activity Status Date: 1997-01-21 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-06-16 00:00:00
Activity Status Date: 1997-06-16 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-09-06 00:00:00
Activity Status Date: 1997-09-06 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-06-24 00:00:00
Activity Status Date: 2000-06-24 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-07-21 00:00:00
Activity Status Date: 2000-07-21 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-07-22 00:00:00
Activity Status Date: 2000-07-22 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-01-05 00:00:00
Activity Status Date: 2001-01-05 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-05-07 00:00:00
Activity Status Date: 2001-05-07 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-05-21 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: 2001-05-21 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-05-25 00:00:00
Activity Status Date: 2001-05-25 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-06-11 00:00:00
Activity Status Date: 2001-06-11 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-06-26 00:00:00
Activity Status Date: 2001-06-26 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-07-21 00:00:00
Activity Status Date: 2001-07-21 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-07-24 00:00:00
Activity Status Date: 2001-07-24 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-08-15 00:00:00
Activity Status Date: 2001-08-15 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-09-18 00:00:00
Activity Status Date: 2001-09-18 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-11-07 00:00:00
Activity Status Date: 2001-11-07 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-12-18 00:00:00
Activity Status Date: 2001-12-18 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-12-27 00:00:00
Activity Status Date: 2001-12-27 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-01-17 00:00:00
Activity Status Date: 2002-01-17 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-01-25 00:00:00
Activity Status Date: 2002-01-25 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-03-05 00:00:00
Activity Status Date: 2002-03-05 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-03-07 00:00:00
Activity Status Date: 2002-03-07 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status:	Achieved
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2002-03-15 00:00:00
Activity Status Date:	2002-03-15 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2002-03-19 00:00:00
Activity Status Date:	2002-03-19 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2002-05-12 00:00:00
Activity Status Date:	2002-05-12 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2002-05-29 00:00:00
Activity Status Date:	2002-05-29 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2002-06-06 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: 2002-06-06 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-07-09 00:00:00
Activity Status Date: 2002-07-09 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-08-14 00:00:00
Activity Status Date: 2002-08-14 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-10-08 00:00:00
Activity Status Date: 2002-10-08 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-11-12 00:00:00
Activity Status Date: 2002-11-12 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-02-21 00:00:00
Activity Status Date: 2003-02-21 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-08-07 00:00:00
Activity Status Date: 2003-08-07 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-08-27 00:00:00
Activity Status Date: 2003-08-27 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-10-31 00:00:00
Activity Status Date: 2003-10-31 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-11-03 00:00:00
Activity Status Date: 2003-11-03 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-11-05 00:00:00
Activity Status Date: 2003-11-05 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-12-24 00:00:00
Activity Status Date: 2003-12-24 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-02-27 00:00:00
Activity Status Date: 2004-02-27 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-01-05 00:00:00
Activity Status Date: 2005-01-05 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-01-10 00:00:00
Activity Status Date: 2005-01-10 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-01-23 00:00:00
Activity Status Date: 2005-01-23 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-01-26 00:00:00
Activity Status Date: 2005-01-26 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-01-30 00:00:00
Activity Status Date: 2005-01-30 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-02-08 00:00:00
Activity Status Date: 2005-02-08 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-04-23 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: 2005-04-23 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-05-05 00:00:00
Activity Status Date: 2005-05-05 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-07-30 00:00:00
Activity Status Date: 2005-07-30 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-08-02 00:00:00
Activity Status Date: 2005-08-02 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-09-01 00:00:00
Activity Status Date: 2005-09-01 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-12-19 00:00:00
Activity Status Date: 2005-12-19 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-04-19 00:00:00
Activity Status Date: Not reported
Activity Group: Case File
Activity Type: Case File
Activity Status: Case File Data Entered

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Case File
Activity Type: Case File
Activity Status: Case File Data Entered

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Case File
Activity Type: Case File
Activity Status: Case File Data Entered

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-01-27 00:00:00
Activity Status Date: Not reported
Activity Group: Case File
Activity Type: Case File
Activity Status: Case File Data Entered

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2004-04-15 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2004-04-22 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2004-04-28 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2004-05-21 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2004-05-27 00:00:00
Activity Group: Case File
Activity Type: Case File

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2004-06-01 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2004-07-13 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2004-07-14 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2004-08-03 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: 2004-11-16 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2005-08-02 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2006-02-01 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2006-04-04 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2006-04-17 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2006-08-22 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2006-10-26 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2006-11-07 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2007-07-17 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2007-10-22 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2007-10-25 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2007-11-13 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2007-11-21 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2008-04-07 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2008-04-21 00:00:00
Activity Group: Case File
Activity Type: Case File

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2008-06-05 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2008-06-10 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2008-07-28 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2008-08-28 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: 2008-11-24 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2009-10-05 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2009-11-16 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2009-11-17 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2009-12-01 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-01-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Compliance Investigation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-04-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Compliance Investigation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-05-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Compliance Investigation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-03-02 00:00:00
Activity Status Date: 2015-04-02 13:13:03
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-04-01 00:00:00
Activity Status Date: 2015-06-25 13:13:05
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-04-24 00:00:00
Activity Status Date: 2015-04-27 13:13:28
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-04-24 00:00:00
Activity Status Date: 2015-05-01 13:13:24
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-04-24 00:00:00
Activity Status Date: 2015-06-16 11:13:06
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-06-18 00:00:00
Activity Status Date: 2015-06-19 13:13:06
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-01-26 00:00:00
Activity Status Date: 2016-02-04 08:13:15
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status:	Active
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2016-01-27 00:00:00
Activity Status Date:	2016-02-08 08:13:04
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Active
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2016-01-27 00:00:00
Activity Status Date:	2016-02-09 11:12:58
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Active
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2016-02-09 00:00:00
Activity Status Date:	2016-02-12 11:13:02
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Active
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2016-02-09 00:00:00
Activity Status Date:	2016-02-15 08:13:19
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Active
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2002-10-16 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2002-12-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2002-12-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2002-12-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-01-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-01-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-01-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-01-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-02-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-04-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-04-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-04-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-05-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-05-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-06-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-07-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-07-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-08-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-08-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-08-20 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-08-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-11-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-04-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-04-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-11-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-11-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-11-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-12-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-12-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-01-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-02-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-02-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-03-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-03-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-03-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-04-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-04-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-05-04 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-05-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-10-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-10-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-01-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-01-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-01-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-02-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-02-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-02-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-03-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-03-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-03-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-04-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-04-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-04-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-04-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-05-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-05-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-05-23 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-06-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-07-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-07-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-07-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-08-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-08-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-08-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-08-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-10-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-11-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-11-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-11-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-12-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-01-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-02-07 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-02-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-03-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-03-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-03-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-03-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-04-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-05-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-06-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-06-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-09-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-11-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-01-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-01-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-01-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-02-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-02-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-03-10 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-03-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-03-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-04-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-04-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-04-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-04-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-04-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-05-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-05-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-06-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-06-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-07-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-08-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-08-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-08-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-09-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-09-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-09-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-09-18 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-09-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-10-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-12-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-01-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-03-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-03-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-03-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-04-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-04-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-11-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-02-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-03-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-03-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-04-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-04-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-05-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-05-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-06-21 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-07-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-08-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-02-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-05-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-08-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-08-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-04-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-05-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-06-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-06-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-07-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-07-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-09-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-03-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-03-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-05-09 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-02-17 00:00:00
Activity Status Date: 2004-02-17 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-03-11 00:00:00
Activity Status Date: 2004-03-11 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-03-12 00:00:00
Activity Status Date: 2004-03-12 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-04-29 00:00:00
Activity Status Date: 2004-04-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-05-07 00:00:00
Activity Status Date: 2004-05-07 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-05-18 00:00:00
Activity Status Date: 2004-05-18 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-08-12 00:00:00
Activity Status Date: 2004-08-12 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-08-19 00:00:00
Activity Status Date: 2004-08-19 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-09-23 00:00:00
Activity Status Date: 2004-09-23 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-03-16 00:00:00
Activity Status Date: 2005-03-16 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-10-24 00:00:00
Activity Status Date: 2005-10-24 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-03-08 00:00:00
Activity Status Date: 2006-03-08 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-03-28 00:00:00
Activity Status Date: 2006-03-28 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-06-20 00:00:00
Activity Status Date: 2006-06-20 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status:	Final Order Issued
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2006-08-15 00:00:00
Activity Status Date:	2006-08-15 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2006-08-16 00:00:00
Activity Status Date:	2006-08-16 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2007-04-24 00:00:00
Activity Status Date:	2007-04-24 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2007-07-10 00:00:00
Activity Status Date:	2007-07-10 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2007-07-23 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date:	2007-07-23 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2007-08-22 00:00:00
Activity Status Date:	2007-08-22 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2007-11-13 00:00:00
Activity Status Date:	2007-11-13 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2008-03-04 00:00:00
Activity Status Date:	2008-03-04 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2008-03-25 00:00:00
Activity Status Date:	2008-03-25 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-04-17 00:00:00
Activity Status Date: 2008-04-17 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-05-16 00:00:00
Activity Status Date: 2008-05-16 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-07-21 00:00:00
Activity Status Date: 2008-07-21 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-07-25 00:00:00
Activity Status Date: 2008-07-25 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-09-09 00:00:00
Activity Status Date: 2008-09-09 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-10-20 00:00:00
Activity Status Date: 2008-10-20 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-12-22 00:00:00
Activity Status Date: 2008-12-22 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-02-24 00:00:00
Activity Status Date: 2009-02-24 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-04-01 00:00:00
Activity Status Date: 2009-04-01 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-06-11 00:00:00
Activity Status Date: 2009-06-11 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status:	Final Order Issued
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2009-07-13 00:00:00
Activity Status Date:	2009-07-13 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2009-07-24 00:00:00
Activity Status Date:	2009-07-24 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2009-10-07 00:00:00
Activity Status Date:	2009-10-07 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2002-10-09 00:00:00
Activity Status Date:	2002-10-09 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2002-10-28 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: 2002-10-28 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2002-11-21 00:00:00
Activity Status Date: 2002-11-21 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-01-16 00:00:00
Activity Status Date: 2003-01-16 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-01-17 00:00:00
Activity Status Date: 2003-01-17 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-01-25 00:00:00
Activity Status Date: 2003-01-25 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-01-27 00:00:00
Activity Status Date: 2003-01-27 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-02-05 00:00:00
Activity Status Date: 2003-02-05 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-02-19 00:00:00
Activity Status Date: 2003-02-19 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-02-21 00:00:00
Activity Status Date: 2003-02-21 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-03-05 00:00:00
Activity Status Date: 2003-03-05 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-03-11 00:00:00
Activity Status Date: 2003-03-11 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-04-24 00:00:00
Activity Status Date: 2003-04-24 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-08-07 00:00:00
Activity Status Date: 2003-08-07 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-08-16 00:00:00
Activity Status Date: 2003-08-16 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-08-27 00:00:00
Activity Status Date: 2003-08-27 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status:	Achieved
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2003-10-31 00:00:00
Activity Status Date:	2003-10-31 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2003-11-03 00:00:00
Activity Status Date:	2003-11-03 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2003-11-05 00:00:00
Activity Status Date:	2003-11-05 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2003-12-14 00:00:00
Activity Status Date:	2003-12-14 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2003-12-24 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: 2003-12-24 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-02-19 00:00:00
Activity Status Date: 2004-02-19 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-02-27 00:00:00
Activity Status Date: 2004-02-27 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-03-03 00:00:00
Activity Status Date: 2004-03-03 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-03-04 00:00:00
Activity Status Date: 2004-03-04 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-03-15 00:00:00
Activity Status Date: 2004-03-15 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-05-04 00:00:00
Activity Status Date: 2004-05-04 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-05-26 00:00:00
Activity Status Date: 2004-05-26 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-06-03 00:00:00
Activity Status Date: 2004-06-03 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-06-07 00:00:00
Activity Status Date: 2004-06-07 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-06-08 00:00:00
Activity Status Date: 2004-06-08 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-06-25 00:00:00
Activity Status Date: 2004-06-25 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-01-05 00:00:00
Activity Status Date: 2005-01-05 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-01-10 00:00:00
Activity Status Date: 2005-01-10 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-01-23 00:00:00
Activity Status Date: 2005-01-23 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status:	Achieved
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2005-01-26 00:00:00
Activity Status Date:	2005-01-26 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2005-01-30 00:00:00
Activity Status Date:	2005-01-30 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2005-02-08 00:00:00
Activity Status Date:	2005-02-08 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2005-04-23 00:00:00
Activity Status Date:	2005-04-23 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	09
Programmatic ID:	AIR CASJV00006029S0034
Facility Registry ID:	110000526805
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2005-05-05 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: 2005-05-05 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-07-30 00:00:00
Activity Status Date: 2005-07-30 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-08-02 00:00:00
Activity Status Date: 2005-08-02 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-09-01 00:00:00
Activity Status Date: 2005-09-01 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-12-19 00:00:00
Activity Status Date: 2005-12-19 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-03-07 00:00:00
Activity Status Date: 2006-03-07 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-04-17 00:00:00
Activity Status Date: 2006-04-17 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-05-03 00:00:00
Activity Status Date: 2006-05-03 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-05-11 00:00:00
Activity Status Date: 2006-05-11 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-02-07 00:00:00
Activity Status Date: 2007-02-07 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-02-22 00:00:00
Activity Status Date: 2007-02-22 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-04-03 00:00:00
Activity Status Date: 2007-04-03 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-05-01 00:00:00
Activity Status Date: 2007-05-01 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-05-24 00:00:00
Activity Status Date: 2007-05-24 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-06-13 00:00:00
Activity Status Date: 2007-06-13 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-06-18 00:00:00
Activity Status Date: 2007-06-18 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-06-29 00:00:00
Activity Status Date: 2007-06-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-07-02 00:00:00
Activity Status Date: 2007-07-02 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-08-08 00:00:00
Activity Status Date: 2007-08-08 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-08-20 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: 2007-08-20 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-09-18 00:00:00
Activity Status Date: 2007-09-18 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-01-07 00:00:00
Activity Status Date: 2008-01-07 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-01-08 00:00:00
Activity Status Date: 2008-01-08 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-01-10 00:00:00
Activity Status Date: 2008-01-10 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-01-16 00:00:00
Activity Status Date: 2008-01-16 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-01-24 00:00:00
Activity Status Date: 2008-01-24 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-02-21 00:00:00
Activity Status Date: 2008-02-21 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-03-10 00:00:00
Activity Status Date: 2008-03-10 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-06-10 00:00:00
Activity Status Date: 2008-06-10 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-06-18 00:00:00
Activity Status Date: 2008-06-18 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-08-28 00:00:00
Activity Status Date: 2008-08-28 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-09-04 00:00:00
Activity Status Date: 2008-09-04 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-10-28 00:00:00
Activity Status Date: 2008-10-28 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-01-22 00:00:00
Activity Status Date: 2009-01-22 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-01-29 00:00:00
Activity Status Date: 2009-01-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-03-23 00:00:00
Activity Status Date: 2009-03-23 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-05-19 00:00:00
Activity Status Date: 2009-05-19 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-06-29 00:00:00
Activity Status Date: 2009-06-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASJV00006029S0034
Facility Registry ID: 110000526805
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-08-04 00:00:00

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Activity Status Date: 2009-08-04 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

CORTESE:
Name: BIG WEST OF CA BAKERSFIELD REFINERY INJECTION WELLS
Address: 6451 ROSEDALE HWY
City,State,Zip: BAKERSFIELD, CA 93308
Region: CORTESE
Envirostor Id: Not reported
Global ID: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Cease Desist Orders & Cleanup Abatement Orders

EMI:
Name: TEXACO REFINING & MARKETING
Address: 3663 GIBSON ST (AREA 3)
City,State,Zip: BAKERSFIELD, CA 933080000
Year: 1996
County Code: 15
Air Basin: SJV
Facility ID: 34
Air District Name: SJU
SIC Code: 2911
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: 70
Reactive Organic Gases Tons/Yr: 45
Carbon Monoxide Emissions Tons/Yr: 9
NOX - Oxides of Nitrogen Tons/Yr: 69
SOX - Oxides of Sulphur Tons/Yr: 8
Particulate Matter Tons/Yr: 11
Part. Matter 10 Micrometers and Smllr Tons/Yr: 10

Name: TEXACO REFINING & MARKETING
Address: 3663 GIBSON ST (AREA 3)
City,State,Zip: BAKERSFIELD, CA 933080000

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Year:	1997
County Code:	15
Air Basin:	SJV
Facility ID:	34
Air District Name:	SJU
SIC Code:	2911
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:	70
Reactive Organic Gases Tons/Yr:	45
Carbon Monoxide Emissions Tons/Yr:	9
NOX - Oxides of Nitrogen Tons/Yr:	69
SOX - Oxides of Sulphur Tons/Yr:	8
Particulate Matter Tons/Yr:	11
Part. Matter 10 Micrometers and Smllr Tons/Yr:	10

Name:	EQUILON
Address:	3663 GIBSON ST (AREA 3)
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	1998
County Code:	15
Air Basin:	SJV
Facility ID:	34
Air District Name:	SJU
SIC Code:	2911
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:	22
Reactive Organic Gases Tons/Yr:	15
Carbon Monoxide Emissions Tons/Yr:	23
NOX - Oxides of Nitrogen Tons/Yr:	47
SOX - Oxides of Sulphur Tons/Yr:	4
Particulate Matter Tons/Yr:	9
Part. Matter 10 Micrometers and Smllr Tons/Yr:	6

Name:	EQUILON ENTERPRISES LLC
Address:	3663 GIBSON ST (AREA 3)
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	1999
County Code:	15
Air Basin:	SJV
Facility ID:	34
Air District Name:	SJU
SIC Code:	2911
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:	30
Reactive Organic Gases Tons/Yr:	19
Carbon Monoxide Emissions Tons/Yr:	7
NOX - Oxides of Nitrogen Tons/Yr:	52
SOX - Oxides of Sulphur Tons/Yr:	7
Particulate Matter Tons/Yr:	9
Part. Matter 10 Micrometers and Smllr Tons/Yr:	9

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Name:	EQUILON ENTERPRISES LLC
Address:	3663 GIBSON ST (AREA 3)
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2000
County Code:	15
Air Basin:	SJV
Facility ID:	34
Air District Name:	SJU
SIC Code:	2911
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:	22
Reactive Organic Gases Tons/Yr:	21
Carbon Monoxide Emissions Tons/Yr:	9
NOX - Oxides of Nitrogen Tons/Yr:	47
SOX - Oxides of Sulphur Tons/Yr:	5
Particulate Matter Tons/Yr:	9
Part. Matter 10 Micrometers and Smllr Tons/Yr:	8

Name:	EQUILON ENTERPRISES LLC
Address:	3663 GIBSON ST (AREA 3)
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2001
County Code:	15
Air Basin:	SJV
Facility ID:	34
Air District Name:	SJU
SIC Code:	2911
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	23
Reactive Organic Gases Tons/Yr:	23
Carbon Monoxide Emissions Tons/Yr:	13
NOX - Oxides of Nitrogen Tons/Yr:	42
SOX - Oxides of Sulphur Tons/Yr:	3
Particulate Matter Tons/Yr:	8
Part. Matter 10 Micrometers and Smllr Tons/Yr:	8

Name:	BIG WEST OF CA, LLC
Address:	3663 GIBSON ST (AREA 3)
City,State,Zip:	BAKERSFIELD, CA 933080000
Year:	2004
County Code:	15
Air Basin:	SJV
Facility ID:	34
Air District Name:	SJU
SIC Code:	2911
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:	22.19361944
Reactive Organic Gases Tons/Yr:	14.39867708
Carbon Monoxide Emissions Tons/Yr:	5.932277056
NOX - Oxides of Nitrogen Tons/Yr:	51.95828497
SOX - Oxides of Sulphur Tons/Yr:	4.962648554

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Particulate Matter Tons/Yr: 8.282584121
Part. Matter 10 Micrometers and Smllr Tons/Yr: 7.867356157

Name: BIG WEST OF CA, LLC
Address: 3663 GIBSON ST (AREA 3)
City,State,Zip: BAKERSFIELD, CA 933080000
Year: 2005
County Code: 15
Air Basin: SJV
Facility ID: 34
Air District Name: SJU
SIC Code: 2911
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: 35.27144568157606040
Reactive Organic Gases Tons/Yr: 23.62386926004010793
Carbon Monoxide Emissions Tons/Yr: 5.916443402141219225
NOX - Oxides of Nitrogen Tons/Yr: 61.92329428219731567
SOX - Oxides of Sulphur Tons/Yr: 24.14201126340813864
Particulate Matter Tons/Yr: 10.96954945996599030
Part. Matter 10 Micrometers and Smllr Tons/Yr: 9.613316471809078954

Name: BIG WEST OF CA, LLC
Address: 3663 GIBSON ST (AREA 3)
City,State,Zip: BAKERSFIELD, CA 933080000
Year: 2006
County Code: 15
Air Basin: SJV
Facility ID: 34
Air District Name: SJU
SIC Code: 2911
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: 38.44365194316367320
Reactive Organic Gases Tons/Yr: 25.90970958837853131
Carbon Monoxide Emissions Tons/Yr: 9.12795843895614138
NOX - Oxides of Nitrogen Tons/Yr: 60.7906495318142533
SOX - Oxides of Sulphur Tons/Yr: 25.65046733220785742
Particulate Matter Tons/Yr: 11.01247614776670092
Part. Matter 10 Micrometers and Smllr Tons/Yr: 9.66534036021888371

Name: BIG WEST OF CA, LLC
Address: 3663 GIBSON ST (AREA 3)
City,State,Zip: BAKERSFIELD, CA 95303
Year: 2007
County Code: 15
Air Basin: SJV
Facility ID: 34
Air District Name: SJU
SIC Code: 2911
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 36.54516189981611403
Reactive Organic Gases Tons/Yr: 24.96845848625232525

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Carbon Monoxide Emissions Tons/Yr:	10.81438364632360923
NOX - Oxides of Nitrogen Tons/Yr:	19.2328118541047809
SOX - Oxides of Sulphur Tons/Yr:	20.89301542052672493
Particulate Matter Tons/Yr:	15.27736459446294774
Part. Matter 10 Micrometers and Smllr Tons/Yr:	11.6339299802399437

Name:	BIG WEST OF CA, LLC
Address:	3663 GIBSON ST (AREA 3)
City,State,Zip:	BAKERSFIELD, CA 93302
Year:	2008
County Code:	15
Air Basin:	SJV
Facility ID:	34
Air District Name:	SJU
SIC Code:	2911
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	31.85229307301180272
Reactive Organic Gases Tons/Yr:	21.48938057846588545
Carbon Monoxide Emissions Tons/Yr:	8.435462878106750646
NOX - Oxides of Nitrogen Tons/Yr:	15.0982038853910668
SOX - Oxides of Sulphur Tons/Yr:	12.52343395661898114
Particulate Matter Tons/Yr:	14.70230969797547417
Part. Matter 10 Micrometers and Smllr Tons/Yr:	11.57262237418846262

Name:	BIG WEST OF CA, LLC
Address:	3663 GIBSON ST (AREA 3)
City,State,Zip:	BAKERSFIELD, CA 93302
Year:	2009
County Code:	15
Air Basin:	SJV
Facility ID:	34
Air District Name:	SJU
SIC Code:	2911
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	28.511495799063301
Reactive Organic Gases Tons/Yr:	19.252660812900299
Carbon Monoxide Emissions Tons/Yr:	2.6747049924764301
NOX - Oxides of Nitrogen Tons/Yr:	1.8103164215857701
SOX - Oxides of Sulphur Tons/Yr:	0.119139386960659
Particulate Matter Tons/Yr:	6.6606336043605099
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.2537258509536899

Name:	BIG WEST OF CA, LLC
Address:	3663 GIBSON ST (AREA 3)
City,State,Zip:	BAKERSFIELD, CA 93302
Year:	2010
County Code:	15
Air Basin:	SJV
Facility ID:	34
Air District Name:	SJU
SIC Code:	2911
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Y

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	25.803492596302299
Reactive Organic Gases Tons/Yr:	17.551007520999999
Carbon Monoxide Emissions Tons/Yr:	2.010642147
NOX - Oxides of Nitrogen Tons/Yr:	0.66339501199999995
SOX - Oxides of Sulphur Tons/Yr:	0.012995
Particulate Matter Tons/Yr:	4.6399626570112096
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.9198707339999999

Name:	ALON BAKERSFIELD REFINING
Address:	3663 GIBSON ST (AREA 3)
City,State,Zip:	BAKERSFIELD, CA 93302
Year:	2011
County Code:	15
Air Basin:	SJV
Facility ID:	34
Air District Name:	SJU
SIC Code:	2911
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:	23.114510324
Reactive Organic Gases Tons/Yr:	15.309730264
Carbon Monoxide Emissions Tons/Yr:	0.0091104999176
NOX - Oxides of Nitrogen Tons/Yr:	0.042291599617
SOX - Oxides of Sulphur Tons/Yr:	0.00049349999554
Particulate Matter Tons/Yr:	4.4008533321
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.6856353701

Name:	ALON BAKERSFIELD REFINING
Address:	3663 GIBSON ST (AREA 3)
City,State,Zip:	BAKERSFIELD, CA 93302
Year:	2012
County Code:	15
Air Basin:	SJV
Facility ID:	34
Air District Name:	SJU
SIC Code:	2911
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:	26.821135854
Reactive Organic Gases Tons/Yr:	18.601102611
Carbon Monoxide Emissions Tons/Yr:	0.087851250582
NOX - Oxides of Nitrogen Tons/Yr:	0.4078138527
SOX - Oxides of Sulphur Tons/Yr:	0.0047587500315
Particulate Matter Tons/Yr:	4.4271795106
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.7113297203

Name:	ALON BAKERSFIELD REFINING
Address:	3663 GIBSON ST (AREA 3)
City,State,Zip:	BAKERSFIELD, CA 93302
Year:	2013
County Code:	15
Air Basin:	SJV
Facility ID:	34
Air District Name:	SJU

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

SIC Code:	2911
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.351667401
Reactive Organic Gases Tons/Yr:	0.791214
Carbon Monoxide Emissions Tons/Yr:	0.1458
NOX - Oxides of Nitrogen Tons/Yr:	0.676665504
SOX - Oxides of Sulphur Tons/Yr:	0.0079
Particulate Matter Tons/Yr:	0.048770491803
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0476

Name:	EQUILON ENTERPRISES LLC
Address:	6451 ROSEDALE HWY
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2014
County Code:	15
Air Basin:	SJV
Facility ID:	4630
Air District Name:	SJU
SIC Code:	4959
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:	3.1121687146
Reactive Organic Gases Tons/Yr:	2.7521277499
Carbon Monoxide Emissions Tons/Yr:	0.032339999199
NOX - Oxides of Nitrogen Tons/Yr:	0.046199998856
SOX - Oxides of Sulphur Tons/Yr:	0.082197497964
Particulate Matter Tons/Yr:	0.0029259999275
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0029259999275

Name:	ALON BAKERSFIELD REFINING
Address:	3663 GIBSON ST (AREA 3)
City,State,Zip:	BAKERSFIELD, CA 93302
Year:	2014
County Code:	15
Air Basin:	SJV
Facility ID:	34
Air District Name:	SJU
SIC Code:	2911
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:	1.3003845093
Reactive Organic Gases Tons/Yr:	0.74698700001
Carbon Monoxide Emissions Tons/Yr:	0.020824000019
NOX - Oxides of Nitrogen Tons/Yr:	0.09666620009
SOX - Oxides of Sulphur Tons/Yr:	0.0011280000011
Particulate Matter Tons/Yr:	0.0069622950885
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0067952000063

Name:	ALON BAKERSFIELD REFINING
Address:	3663 GIBSON ST (AREA 3)
City,State,Zip:	BAKERSFIELD, CA 93302
Year:	2015
County Code:	15

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Air Basin:	SJV
Facility ID:	34
Air District Name:	SJU
SIC Code:	2911
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	N
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.2974440573
Reactive Organic Gases Tons/Yr:	0.74442
Carbon Monoxide Emissions Tons/Yr:	0.02341
NOX - Oxides of Nitrogen Tons/Yr:	0.1088
SOX - Oxides of Sulphur Tons/Yr:	0.001269
Particulate Matter Tons/Yr:	0.0078278688525
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00764

Name:	EQUILON ENTERPRISES LLC
Address:	6451 ROSEDALE HWY
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2015
County Code:	15
Air Basin:	SJV
Facility ID:	4630
Air District Name:	SJU
SIC Code:	4959
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:	4.9264206985
Reactive Organic Gases Tons/Yr:	4.3579405
Carbon Monoxide Emissions Tons/Yr:	0.029399999
NOX - Oxides of Nitrogen Tons/Yr:	0.042
SOX - Oxides of Sulphur Tons/Yr:	0.0747
Particulate Matter Tons/Yr:	0.00266
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00266

Name:	ALON BAKERSFIELD REFINING
Address:	3663 GIBSON ST (AREA 3)
City,State,Zip:	BAKERSFIELD, CA 93302
Year:	2016
County Code:	15
Air Basin:	SJV
Facility ID:	34
Air District Name:	SJU
SIC Code:	2911
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:	1.3492259573
Reactive Organic Gases Tons/Yr:	0.7901
Carbon Monoxide Emissions Tons/Yr:	0.1614
NOX - Oxides of Nitrogen Tons/Yr:	0.749170806
SOX - Oxides of Sulphur Tons/Yr:	0.00874
Particulate Matter Tons/Yr:	0.053995901639
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0527

Name:	ALON BAKERSFIELD REFINERY
Address:	6451 ROSEDALE HWY

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2016
County Code:	15
Air Basin:	SJV
Facility ID:	8450
Air District Name:	SJU
SIC Code:	4959
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:	5.7875552169
Reactive Organic Gases Tons/Yr:	5.120985117
Carbon Monoxide Emissions Tons/Yr:	0.0151
NOX - Oxides of Nitrogen Tons/Yr:	0.018
SOX - Oxides of Sulphur Tons/Yr:	0.000513
Particulate Matter Tons/Yr:	0.00137
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00137

Name:	EQUILON ENTERPRISES LLC
Address:	6451 ROSEDALE HWY
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2016
County Code:	15
Air Basin:	SJV
Facility ID:	4630
Air District Name:	SJU
SIC Code:	4959
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:	3.3334131998
Reactive Organic Gases Tons/Yr:	2.94734
Carbon Monoxide Emissions Tons/Yr:	0.0412
NOX - Oxides of Nitrogen Tons/Yr:	0.0588
SOX - Oxides of Sulphur Tons/Yr:	0.104615002
Particulate Matter Tons/Yr:	0.00372
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00372

Name:	ALON BAKERSFIELD REFINING
Address:	3663 GIBSON ST (AREA 3)
City,State,Zip:	BAKERSFIELD, CA 93302
Year:	2017
County Code:	15
Air Basin:	SJV
Facility ID:	34
Air District Name:	SJU
SIC Code:	2911
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:	1.2882390478
Reactive Organic Gases Tons/Yr:	0.736523
Carbon Monoxide Emissions Tons/Yr:	0.001561
NOX - Oxides of Nitrogen Tons/Yr:	0.00725
SOX - Oxides of Sulphur Tons/Yr:	8.46e-005
Particulate Matter Tons/Yr:	0.00052254098361
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00051

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Name:	EQUILON ENTERPRISES LLC
Address:	6451 ROSEDALE HWY
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2017
County Code:	15
Air Basin:	SJV
Facility ID:	4630
Air District Name:	SJU
SIC Code:	4959
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:	1.3827538521
Reactive Organic Gases Tons/Yr:	1.22043
Carbon Monoxide Emissions Tons/Yr:	0.05
NOX - Oxides of Nitrogen Tons/Yr:	0.0714
SOX - Oxides of Sulphur Tons/Yr:	0.127032506
Particulate Matter Tons/Yr:	0.00452
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00452

NPDES:

Name:	ALON BAKERSFIELD REFINERY
Address:	6451 ROSEDALE HWY
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:	5F15I027239
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:	07/11/2017
Operator Name:	Alon Bakersfield Refinery
Operator Address:	6451 Rosedale Hwy
Operator City:	Bakersfield
Operator State:	California
Operator Zip:	93308

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	5F
Regulatory Measure ID:	487513

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5F15I027239
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/11/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Alon Bakersfield Refinery
Discharge Address:	6451 Rosedale Hwy
Discharge City:	Bakersfield
Discharge State:	California
Discharge Zip:	93308
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

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

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:	487513
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	5F15I027239
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:	06/21/2017
Processed Date:	07/11/2017
Status:	Active
Status Date:	07/11/2017
Place Size:	364.2
Place Size Unit:	Acres
Contact:	Helen Ordway
Contact Title:	Environmental Manager
Contact Phone:	661-326-4200
Contact Phone Ext:	Not reported
Contact Email:	hordway@alonusa.com
Operator Name:	Alon Bakersfield Refinery
Operator Address:	6451 Rosedale Hwy
Operator City:	Bakersfield
Operator State:	California
Operator Zip:	93308
Operator Contact:	Helen Ordway
Operator Contact Title:	Environmental Manager
Operator Contact Phone:	661-326-4200
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	hordway@alonusa.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

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:	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:	N
Receiving Water Name:	Kern River
Certifier:	Helen Ordway
Certifier Title:	Environmental Manager
Certification Date:	21-JUN-17
Primary Sic:	2911-Petroleum Refining
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	ALON BAKERSFIELD REFINERY
Address:	6451 ROSEDALE HWY
City,State,Zip:	BAKERSFIELD, CA 93308
Facility Status:	Active
NPDES Number:	CAS000001
Region:	5F
Agency Number:	0
Regulatory Measure ID:	487513
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	5F15I027239
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/11/2017
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	6451 Rosedale Hwy
Discharge Name:	Alon Bakersfield Refinery
Discharge City:	Bakersfield
Discharge State:	California
Discharge Zip:	93308
Status:	Not reported

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

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:	487513
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5F15I027239
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/11/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Alon Bakersfield Refinery
Discharge Address:	6451 Rosedale Hwy
Discharge City:	Bakersfield
Discharge State:	California
Discharge Zip:	93308
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

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

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:	487513
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	5F15I027239
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:	06/21/2017
Processed Date:	07/11/2017
Status:	Active
Status Date:	07/11/2017
Place Size:	364.2
Place Size Unit:	Acres
Contact:	Helen Ordway
Contact Title:	Environmental Manager
Contact Phone:	661-326-4200
Contact Phone Ext:	Not reported
Contact Email:	hordway@alonusa.com
Operator Name:	Alon Bakersfield Refinery

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

Operator Address:	6451 Rosedale Hwy
Operator City:	Bakersfield
Operator State:	California
Operator Zip:	93308
Operator Contact:	Helen Ordway
Operator Contact Title:	Environmental Manager
Operator Contact Phone:	661-326-4200
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	hordway@alonusa.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:	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:	N
Receiving Water Name:	Kern River
Certifier:	Helen Ordway
Certifier Title:	Environmental Manager
Certification Date:	21-JUN-17
Primary Sic:	2911-Petroleum Refining
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NOTIFY 65:

Name:	TEXACO TANK FARM
Address:	6451 ROSEDALE HIGHWAY
City,State,Zip:	BAKERSFIELD, CA 91345
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

WDS:

Name:	BAKERSFIELD REFINERY GWCS
Address:	6451 ROSEDALE HIGHWAY
City:	BAKERSFIELD
Facility ID:	San Joaquin 15NP00005
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CA0084883 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	0
Facility Telephone:	6613264412
Facility Contact:	GENE FREED
Agency Name:	EQUILON ENTERPRISES LLC DBA
Agency Address:	P.O. BOX 1476
Agency City,St,Zip:	BAKERSFIELD 933021476
Agency Contact:	EDWARD E. FREED
Agency Telephone:	6613264412
Agency Type:	Private
SIC Code:	2911
SIC Code 2:	Not reported
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Primary Waste:	CNWTRS
Waste Type2:	Not reported
Waste2:	Contaminated Ground Water
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	1
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category A - Any major NPDES facility, any non-NPDES facility (particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility (particularly those with toxicwastes) with numerous discharge points, leak detection systems or ground water monitoring wells.

ALON BAKERSFIELD REFINERY (Continued) **1000144864**

CERS:
- Name: BAKERSFIELD REFINERY - AREA 3
- Address: 3663 GIBSON STREET
- City,State,Zip: BAKERSFIELD, CA 93308
- Site ID: 255156
- CERS ID: T10000001848
- CERS Description: Cleanup Program Site

Affiliation:
- Affiliation Type Desc: Regional Board Caseworker
- Entity Name: PAUL DOTSON - 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: 5594455525

O103 **CHEVRON #9-9702** **CA LUST** **S103663395**
North **5201 OLIVE DR** **CA SWEEPS UST** **N/A**
1/4-1/2 **BAKERSFIELD, CA 93308** **CA Cortese**
0.435 mi. **CA EMI**
2299 ft. **Site 1 of 4 in cluster O** **CA HIST CORTESE**
CA CERS

Relative:
Higher

Actual:
432 ft.

LUST REG 5:
- Name: CHEVRON #9-9702
- Address: 5201 OLIVE DR
- City: BAKERSFIELD
- Region: 5
- Status: Case Closed
- Case Number: 5T15000075
- Case Type: Drinking Water Aquifer affected
- Substance: GASOLINE
- Staff Initials: JDW
- Lead Agency: Local
- Program: LUST
- MTBE Code: N/A

LUST:
- Name: CHEVRON #9-9702
- Address: 5201 OLIVE DR
- 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=T0602900075
- Global Id: T0602900075
- Latitude: 35.411917
- Longitude: -119.057636
- Status: Completed - Case Closed
- Status Date: 01/06/1998
- Case Worker: KER
- RB Case Number: 5T15000075
- Local Agency: KERN COUNTY
- File Location: Not reported

CHEVRON #9-9702 (Continued) **S103663395**

Local Case Number: 050071
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0602900075
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

Global Id: T0602900075
Contact Type: Local Agency Caseworker
Contact Name: X -KERN COUNTY'S QUARTERLY R
Organization Name: KERN COUNTY
Address: Not reported
City: R5 UNKNOWN
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0602900075
Action Type: Other
Date: 10/01/1987
Action: Leak Discovery

Global Id: T0602900075
Action Type: ENFORCEMENT
Date: 06/28/2010
Action: Closure/No Further Action Letter

Global Id: T0602900075
Action Type: Other
Date: 10/13/1987
Action: Leak Reported

LUST:
Global Id: T0602900075
Status: Open - Case Begin Date
Status Date: 10/01/1987

Global Id: T0602900075
Status: Open - Site Assessment
Status Date: 10/13/1987

Global Id: T0602900075
Status: Open - Site Assessment
Status Date: 02/02/1988

Global Id: T0602900075
Status: Open - Site Assessment
Status Date: 07/09/1989

CHEVRON #9-702 (Continued) **S103663395**

Global Id: T0602900075
Status: Open - Remediation
Status Date: 07/10/1989

Global Id: T0602900075
Status: Completed - Case Closed
Status Date: 01/06/1998

Name: CHEVRON STATION #9-9702
Address: 5201 OLIVE DR
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=T0602927571
Global Id: T0602927571
Latitude: 35.41192
Longitude: -119.057636
Status: Completed - Case Closed
Status Date: 11/22/2004
Case Worker: WES
RB Case Number: 5T15000883
Local Agency: KERN COUNTY
File Location: Not reported
Local Case Number: 050071
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0602927571
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

Global Id: T0602927571
Contact Type: Local Agency Caseworker
Contact Name: WESLEY NICKS
Organization Name: KERN COUNTY
Address: 2700 M STREET, SUITE 300
City: BAKERSFIELD
Email: wesleyn@co.kern.ca.us
Phone Number: 6618628749

LUST:
Global Id: T0602927571
Action Type: Other
Date: 11/06/2002
Action: Leak Discovery

Global Id: T0602927571
Action Type: Other
Date: 11/06/2002

CHEVRON #9-9702 (Continued) **S103663395**

Action: Leak Stopped

Global Id: T0602927571
Action Type: Other
Date: 11/06/2002
Action: Leak Reported

Global Id: T0602927571
Action Type: ENFORCEMENT
Date: 11/22/2004
Action: Other Report

Global Id: T0602927571
Action Type: ENFORCEMENT
Date: 10/29/2004
Action: Closure Summary

LUST:
Global Id: T0602927571
Status: Open - Case Begin Date
Status Date: 11/06/2002

Global Id: T0602927571
Status: Open - Site Assessment
Status Date: 11/06/2002

Global Id: T0602927571
Status: Completed - Case Closed
Status Date: 11/22/2004

SWEEPS UST:
Name: CHEVRON U.S.A. INC.
Address: 5201 OLIVE DR
City: BAKERSFIELD
Status: Active
Comp Number: 63232
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-92
Action Date: 07-01-92
Created Date: 09-30-89
Owner Tank Id: 1
SWRCB Tank Id: 15-000-063232-000001
Tank Status: A
Capacity: 10000
Active Date: 08-08-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Name: CHEVRON U.S.A. INC.
Address: 5201 OLIVE DR
City: BAKERSFIELD
Status: Active

CHEVRON #9-9702 (Continued) **S103663395**

Comp Number: 63232
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-92
Action Date: 07-01-92
Created Date: 09-30-89
Owner Tank Id: 2
SWRCB Tank Id: 15-000-063232-000002
Tank Status: A
Capacity: 10000
Active Date: 08-08-91
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Name: CHEVRON U.S.A. INC.
Address: 5201 OLIVE DR
City: BAKERSFIELD
Status: Active
Comp Number: 63232
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-92
Action Date: 07-01-92
Created Date: 09-30-89
Owner Tank Id: 3
SWRCB Tank Id: 15-000-063232-000003
Tank Status: A
Capacity: 10000
Active Date: 08-08-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CORTESE:
Name: CHEVRON #9-9702
Address: 5201 OLIVE DR
City,State,Zip: BAKERSFIELD, CA 93308
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0602900075
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported

CHEVRON #9-9702 (Continued) **S103663395**

WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

EMI:

Name:	SULLIVAN PET CO LLC/OLIVE DRIVE CHEVRON
Address:	5201 OLIVE DR
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2011
County Code:	15
Air Basin:	SJV
Facility ID:	1638
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.70121949644
Reactive Organic Gases Tons/Yr:	0.69741201348
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:	SULLIVAN PET CO LLC/OLIVE DRIVE CHEVRON
Address:	5201 OLIVE DR
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2012
County Code:	15
Air Basin:	SJV
Facility ID:	1638
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.70121949644
Reactive Organic Gases Tons/Yr:	0.69741201348
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:	SULLIVAN PET CO LLC/OLIVE DRIVE CHEVRON
Address:	5201 OLIVE DR
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2013
County Code:	15
Air Basin:	SJV
Facility ID:	1638
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported

CHEVRON #9-9702 (Continued) **S103663395**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.524054753
Reactive Organic Gases Tons/Yr:	0.524054753
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:	SULLIVAN PET CO LLC/OLIVE DRIVE CHEVRON
Address:	5201 OLIVE DR
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2014
County Code:	15
Air Basin:	SJV
Facility ID:	1638
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.59488016274
Reactive Organic Gases Tons/Yr:	0.59488016274
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:	SULLIVAN PET CO LLC/OLIVE DRIVE CHEVRON
Address:	5201 OLIVE DR
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2015
County Code:	15
Air Basin:	SJV
Facility ID:	1638
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.638501396
Reactive Organic Gases Tons/Yr:	0.638501396
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

HIST CORTESE:

edr_fname:	CHEVRON #9-9702
edr_fadd1:	5201 OLIVE
City,State,Zip:	BAKERSFIELD, CA 93308
Region:	CORTESE
Facility County Code:	15
Reg By:	LTNKA
Reg Id:	5T15000075

CHEVRON #9-9702 (Continued) **S103663395**

CERS:
- Name: CHEVRON #9-9702
- Address: 5201 OLIVE DR
- City,State,Zip: BAKERSFIELD, CA 93308
- Site ID: 213543
- CERS ID: T0602900075
- CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
- 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

- Affiliation Type Desc: Local Agency Caseworker
- Entity Name: X -KERN COUNTY'S QUARTERLY R - 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

O104 **CHEVRON STATION #9-9702** **CA LUST S105693269**
North **5201 OLIVE DR** **CA Cortese N/A**
1/4-1/2 **BAKERSFIELD, CA 93308** **CA CERS**
0.435 mi.
2299 ft. **Site 2 of 4 in cluster O**

Relative: Higher
Actual: 432 ft.

LUST REG 5:
- Name: CHEVRON STATION #9-9702
- Address: 5201 OLIVE DR
- City: BAKERSFIELD
- Region: 5
- Status: Case Closed
- Case Number: 5T15000883
- Case Type: Soil only
- Substance: GASOLINE
- Staff Initials: JDW
- Lead Agency: Local
- Program: LUST
- MTBE Code: N/A

CORTESE:
- Name: CHEVRON STATION #9-9702
- Address: 5201 OLIVE DR
- City,State,Zip: BAKERSFIELD, CA 93308
- Region: CORTESE
- Envirostor Id: Not reported
- Global ID: T0602927571

CHEVRON STATION #9-9702 (Continued) **S105693269**

Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	CHEVRON STATION #9-9702
Address:	5201 OLIVE DR
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	209085
CERS ID:	T0602927571
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

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

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	WESLEY NICKS - 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:	6618628749

105 SE 1/4-1/2 0.447 mi. 2360 ft. **SAN JOAQUIN REFINING CO - FRUITVALE REFINERY**
STANDARD STREET
BAKERSFIELD, CA 93308

CA CPS-SLIC **S113482369**
CA CERS **N/A**

Relative: Lower

Actual: 405 ft.

CPS-SLIC:

Name:	SAN JOAQUIN REFINING CO - FRUITVALE REFINERY
Address:	STANDARD STREET
City,State,Zip:	BAKERSFIELD, CA 93308
Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	04/13/2011
Global Id:	SL205714283
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5F)
Lead Agency Case Number:	Not reported
Latitude:	35.3972
Longitude:	-119.048
Case Type:	Cleanup Program Site
Case Worker:	JYH
Local Agency:	Not reported
RB Case Number:	SL205714283
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Diesel
Site History:	The Site is located within the Fruitvale Oil Field and is approximately bounded on the north by the Calloway Canal, on the east by Highway 99, on the south by Shell Street and on the west by railroad right of way. The facility is approximately 60 acres of combined refining facilities, above ground storage tanks (ASTs), product and material s storage areas, and open ground. Refinery products include paving and roofing asphalts, lubricating oils, and fuel oils. The crude oil feed-stock and refinery products are stored in ASTs. Prior to construction of the refinery in 1938, crude oil was produced at the refinery as well as the property situated between the refinery and the Calloway Canal to the east. In 1979 the Kern County Health Department conducted a study to determine the cause of several downgradient wells being impacted by crude oil and refinery activities in the area. This started a series of site investigations finding crude oil and diesel fuel impacting the soil and groundwater at the facility. Traditionally refinery wastewaters were disposed of onsite at unlined ponds along the western facility boundary. Beginning in 1996, much of the wastewater has been disposed of via deep well injection. As of August 2003, all wastewater has been disposed of via well injection. A series of groundwater monitoring wells have been constructed to determine the lateral and vertical impacts of the crude and diesel throughout the site. Due to declining water levels many of the earlier wells have had to be abandoned and new deeper wells constructed. Since many spills have occurred in the area there is crude oil and diesel smearing throughout most of the site. This produced free product of depths up to three feet on some wells that must be removed manually. As part of groundwater remediation air sparging was installed at the site in 1998. Since then several other versions of the air sparging have also been installed and run at the site. They are currently running a pilot test to determine if chemical addition to the impacted groundwater will expedite the remediation. Groundwater is monitored semi annually. Not reported

SAN JOAQUIN REFINING CO - FRUITVALE REFINERY (Continued) **S113482369**

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

CERS:

Name:	SAN JOAQUIN REFINING CO - FRUITVALE REFINERY
Address:	STANDARD STREET
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	199361
CERS ID:	SL205714283
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	JONG HAN - 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

O106 **EXXON SERVICE STATION (OLIVE)** **CA LUST** **S101295087**
North **5213 OLIVE DR** **CA Cortese** **N/A**
1/4-1/2 **BAKERSFIELD, CA 93304** **CA HIST CORTESE**
0.447 mi. **CA CERS**
2361 ft. **Site 3 of 4 in cluster O**

Relative:
Higher

Actual:
432 ft.

LUST REG 5:

Name:	EXXON SERVICE STATION (OLIVE)
Address:	5213 OLIVE DR
City:	BAKERSFIELD
Region:	5
Status:	Case Closed
Case Number:	5T15000249
Case Type:	Drinking Water Aquifer affected
Substance:	GASOLINE
Staff Initials:	JDW
Lead Agency:	Local
Program:	LUST
MTBE Code:	N/A

LUST:

Name:	EXXON SERVICE STATION (OLIVE)
Address:	5213 OLIVE DR
City,State,Zip:	BAKERSFIELD, CA 93304
Lead Agency:	KERN COUNTY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602900248
Global Id:	T0602900248
Latitude:	35.4122101
Longitude:	-119.0577336
Status:	Completed - Case Closed
Status Date:	10/10/1996
Case Worker:	AMY
RB Case Number:	5T15000249

EXXON SERVICE STATION (OLIVE) (Continued) **S101295087**

Local Agency: KERN COUNTY
File Location: Not reported
Local Case Number: 050062
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0602900248
Contact Type: Local Agency Caseworker
Contact Name: AMY E GREEN
Organization Name: KERN COUNTY
Address: 2700 M STREET, SUITE 300
City: BAKERSFIELD
Email: amyg@co.kern.ca.us
Phone Number: 6618628754

Global Id: T0602900248
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: T0602900248
Action Type: ENFORCEMENT
Date: 10/10/1996
Action: Closure/No Further Action Letter

Global Id: T0602900248
Action Type: Other
Date: 10/13/1989
Action: Leak Discovery

Global Id: T0602900248
Action Type: Other
Date: 11/08/1989
Action: Leak Reported

LUST:
Global Id: T0602900248
Status: Open - Case Begin Date
Status Date: 10/13/1989

Global Id: T0602900248
Status: Open - Site Assessment
Status Date: 11/14/1989

Global Id: T0602900248
Status: Open - Site Assessment
Status Date: 11/16/1989

Global Id: T0602900248
Status: Open - Site Assessment

EXXON SERVICE STATION (OLIVE) (Continued) **S101295087**

Status Date: 12/08/1989

Global Id: T0602900248
Status: Open - Site Assessment
Status Date: 12/09/1989

Global Id: T0602900248
Status: Open - Remediation
Status Date: 03/19/1990

Global Id: T0602900248
Status: Completed - Case Closed
Status Date: 10/10/1996

CORTESE:
Name: EXXON SERVICE STATION (OLIVE)
Address: 5213 OLIVE DR
City,State,Zip: BAKERSFIELD, CA 93304
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0602900248
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: EXXON SERVICE STATION (OL
edr_fadd1: 5213 OLIVE
City,State,Zip: BAKERSFIELD, CA 93304
Region: CORTESE
Facility County Code: 15
Reg By: LTNKA
Reg Id: 5T15000249

CERS:
Name: EXXON SERVICE STATION (OLIVE)
Address: 5213 OLIVE DR
City,State,Zip: BAKERSFIELD, CA 93304
Site ID: 224724
CERS ID: T0602900248

EXXON SERVICE STATION (OLIVE) (Continued) **S101295087**

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
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

Affiliation Type Desc: Local Agency Caseworker
Entity Name: AMY E GREEN - 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: 6618628754

O107 **SHELL SERVICE STATION** **CA LUST** **S103663446**
North **5212 OLIVE DR** **CA Cortese** **N/A**
1/4-1/2 **BAKERSFIELD, CA 93308** **CA HIST CORTESE**
0.465 mi. **CA CERS**
2455 ft. **Site 4 of 4 in cluster O**

Relative: Higher
Actual: 432 ft.

LUST REG 5:
Name: SHELL SERVICE STATION
Address: 5212 OLIVE DR
City: BAKERSFIELD
Region: 5
Status: Case Closed
Case Number: 5T15000097
Case Type: Soil only
Substance: GASOLINE
Staff Initials: JDW
Lead Agency: Local
Program: LUST
MTBE Code: N/A

LUST:
Name: SHELL SERVICE STATION
Address: 5212 OLIVE DR
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=T0602900097
Global Id: T0602900097
Latitude: 35.4124036
Longitude: -119.0574679
Status: Completed - Case Closed
Status Date: 10/23/1991
Case Worker: BRI
RB Case Number: 5T15000097

SHELL SERVICE STATION (Continued) **S103663446**

Local Agency: KERN COUNTY
File Location: Not reported
Local Case Number: 050154
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0602900097
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: T0602900097
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: T0602900097
Action Type: Other
Date: 04/02/1990
Action: Leak Discovery

Global Id: T0602900097
Action Type: Other
Date: 04/02/1990
Action: Leak Stopped

Global Id: T0602900097
Action Type: Other
Date: 01/30/1991
Action: Leak Reported

LUST:
Global Id: T0602900097
Status: Open - Case Begin Date
Status Date: 03/29/1990

Global Id: T0602900097
Status: Open - Site Assessment
Status Date: 03/29/1990

Global Id: T0602900097
Status: Open - Site Assessment
Status Date: 07/10/1990

Global Id: T0602900097
Status: Open - Remediation

SHELL SERVICE STATION (Continued) **S103663446**

Status Date: 02/07/1991

Global Id: T0602900097
Status: Completed - Case Closed
Status Date: 10/23/1991

CORTESE:
Name: SHELL SERVICE STATION
Address: 5212 OLIVE DR
City,State,Zip: BAKERSFIELD, CA 93308
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0602900097
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: SHELL SERVICE STATION
edr_fadd1: 5212 OLIVE
City,State,Zip: BAKERSFIELD, CA 93308
Region: CORTESE
Facility County Code: 15
Reg By: LTNKA
Reg Id: 5T15000097

CERS:
Name: SHELL SERVICE STATION
Address: 5212 OLIVE DR
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 234193
CERS ID: T0602900097
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

SHELL SERVICE STATION (Continued) **S103663446**

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
Affiliation City:	FRESNO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

P108 **TEXACO STAR MART #0225** **CA LUST** **U003941930**
NNW **5300 OLIVE DR** **CA HIST UST** **N/A**
1/4-1/2 **BAKERSFIELD, CA 93308** **CA Cortese**
0.483 mi. **CA CERS**
2549 ft. **Site 1 of 2 in cluster P**

Relative: Higher
Actual: 431 ft.

LUST REG 5:

Name:	TEXACO STAR MART #0225
Address:	5300 OLIVE DR
City:	BAKERSFIELD
Region:	5
Status:	Case Closed
Case Number:	5T15000401
Case Type:	Drinking Water Aquifer affected
Substance:	GASOLINE
Staff Initials:	JDW
Lead Agency:	Local
Program:	LUST
MTBE Code:	N/A

HIST UST:

Name:	TEXACO
Address:	5300 OLIVE DRIVE AND KNUDSEN
City,State,Zip:	BAKERSFIELD, CA 93308
File Number:	0002517D
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002517D.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported

TEXACO STAR MART #0225 (Continued) **U003941930**

Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CORTESE:
Name: TEXACO STAR MART #0225
Address: 5300 OLIVE DR
City,State,Zip: BAKERSFIELD, CA 93308
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0602900393
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:
Name: TEXACO STAR MART #0225
Address: 5300 OLIVE DR
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 207519
CERS ID: T0602900393
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: FLORA DARLING - 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: 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

TEXACO STAR MART #0225 (Continued) **U003941930**

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

P109 **TEXACO STAR MART #0225** **CA LUST S102438728**
NNW **5300 OLIVE DR** **CA HIST CORTESE N/A**
1/4-1/2 **BAKERSFIELD, CA 93308**
0.483 mi.
2549 ft. **Site 2 of 2 in cluster P**

Relative:
Higher

Actual:
431 ft.

LUST:
Name: TEXACO STAR MART #0225
Address: 5300 OLIVE DR
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=T0602900393
Global Id: T0602900393
Latitude: 35.412707
Longitude: -119.059115
Status: Completed - Case Closed
Status Date: 03/22/1994
Case Worker: FLO
RB Case Number: 5T15000401
Local Agency: KERN COUNTY
File Location: Not reported
Local Case Number: 050021
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0602900393
Contact Type: Local Agency Caseworker
Contact Name: FLORA DARLING
Organization Name: KERN COUNTY
Address: 2700 "M" STREET SUITE 300
City: BAKERSFIELD
Email: Not reported
Phone Number: Not reported

Global Id: T0602900393
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: T0602900393
Action Type: Other
Date: 11/02/1990
Action: Leak Discovery

TEXACO STAR MART #0225 (Continued) **S102438728**

Global Id: T0602900393
Action Type: Other
Date: 07/30/1990
Action: Leak Stopped

Global Id: T0602900393
Action Type: Other
Date: 11/07/1990
Action: Leak Reported

Global Id: T0602900393
Action Type: ENFORCEMENT
Date: 06/01/1994
Action: Closure/No Further Action Letter

Global Id: T0602900393
Action Type: ENFORCEMENT
Date: 11/07/1990
Action: Unauthorized Release Form

Global Id: T0602900393
Action Type: ENFORCEMENT
Date: 06/01/1994
Action: Technical Correspondence / Assistance / Other

LUST:
Global Id: T0602900393
Status: Open - Case Begin Date
Status Date: 05/31/1990

Global Id: T0602900393
Status: Open - Site Assessment
Status Date: 05/31/1990

Global Id: T0602900393
Status: Open - Site Assessment
Status Date: 07/30/1990

Global Id: T0602900393
Status: Open - Site Assessment
Status Date: 08/09/1990

Global Id: T0602900393
Status: Open - Site Assessment
Status Date: 11/12/1990

Global Id: T0602900393
Status: Open - Remediation
Status Date: 02/12/1993

Global Id: T0602900393
Status: Open - Verification Monitoring
Status Date: 02/09/1994

Global Id: T0602900393
Status: Completed - Case Closed
Status Date: 03/22/1994

TEXACO STAR MART #0225 (Continued) **S102438728**

HIST CORTESE:

edr_fname:	TEXACO RETAIL
edr_fadd1:	5300 OLIVE
City,State,Zip:	BAKERSFIELD, CA 93308
Region:	CORTESE
Facility County Code:	15
Reg By:	LTNKA
Reg Id:	5T15000401

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110 NE 1/2-1 0.566 mi. 2986 ft. **BAKERSFIELD 1200 OLIVE DR BAKERSFIELD, CA 95814** **CA ENVIROSTOR CA SWEEPS UST CA FID UST CA EMI CA CERS** **S101628179 N/A**

Relative: Higher

Actual: 440 ft.

ENVIROSTOR:

Name:	CALTRANS SERVICE YARD
Address:	1200 OLIVE DRIVE
City,State,Zip:	OILDALE, CA 93308
Facility ID:	60001605
Status:	Inactive - Needs Evaluation
Status Date:	11/29/2011
Site Code:	102178
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0.1
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Kevin Shaddy
Division Branch:	Cleanup San Joaquin
Assembly:	34
Senate:	16
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Other Non-Military Funds
Latitude:	35.41304
Longitude:	-119.0462
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	102178
Alias Type:	Project Code (Site Code)
Alias Name:	60001605
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	PA/SI Site Screening
Completed Date:	09/19/2012
Comments:	Not reported
Future Area Name:	Not reported

BAKERSFIELD (Continued) **S101628179**

Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SWEEPS UST:
Name: BAKERSFIELD
Address: 1200 OLIVE DR
City: BAKERSFIELD
Status: Active
Comp Number: 68045
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-92
Action Date: 07-01-92
Created Date: 09-30-89
Owner Tank Id: 1
SWRCB Tank Id: 15-000-068045-000001
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Name: BAKERSFIELD
Address: 1200 OLIVE DR
City: BAKERSFIELD
Status: Active
Comp Number: 68045
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-92
Action Date: 07-01-92
Created Date: 09-30-89
Owner Tank Id: 2
SWRCB Tank Id: 15-000-068045-000002
Tank Status: A
Capacity: 5000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 15001981
Regulated By: UTNKA
Regulated ID: 00068045
Cortese Code: Not reported
SIC Code: Not reported

BAKERSFIELD (Continued) **S101628179**

Facility Phone: 8053952808
Mail To: Not reported
Mailing Address: 1200 OLIVE DR
Mailing Address 2: Not reported
Mailing City,St,Zip: BAKERSFIELD 95814
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

EMI:

Name:	CA DEPT OF TRANSPORTATION
Address:	1200 OLIVE DR
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2008
County Code:	15
Air Basin:	SJV
Facility ID:	1271
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:	.0326518406282542996
Reactive Organic Gases Tons/Yr:	.03249018610191337
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:	CA DEPT OF TRANSPORTATION
Address:	1200 OLIVE DR
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2009
County Code:	15
Air Basin:	SJV
Facility ID:	1271
Air District Name:	SJU
SIC Code:	9199
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.9673073612281201E-2
Reactive Organic Gases Tons/Yr:	0.0394766579799651
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:	CA DEPT OF TRANSPORTATION
Address:	1200 OLIVE DR
City,State,Zip:	BAKERSFIELD, CA 93308

BAKERSFIELD (Continued) **S101628179**

Year:	2010
County Code:	15
Air Basin:	SJV
Facility ID:	1271
Air District Name:	SJU
SIC Code:	9199
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.9585984466589202E-2
Reactive Organic Gases Tons/Yr:	3.9390000000000001E-2
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:	CA DEPT OF TRANSPORTATION
Address:	1200 OLIVE DR
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2011
County Code:	15
Air Basin:	SJV
Facility ID:	1271
Air District Name:	SJU
SIC Code:	9199
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.038581820417
Reactive Organic Gases Tons/Yr:	0.038390807421
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:	CA DEPT OF TRANSPORTATION
Address:	1200 OLIVE DR
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2012
County Code:	15
Air Basin:	SJV
Facility ID:	1271
Air District Name:	SJU
SIC Code:	9199
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.038926218059
Reactive Organic Gases Tons/Yr:	0.0387335
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

BAKERSFIELD (Continued) **S101628179**

Name:	CA DEPT OF TRANSPORTATION
Address:	1200 OLIVE DR
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2013
County Code:	15
Air Basin:	SJV
Facility ID:	1271
Air District Name:	SJU
SIC Code:	9199
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.24685556203
Reactive Organic Gases Tons/Yr:	0.06305
Carbon Monoxide Emissions Tons/Yr:	0.087193328
NOX - Oxides of Nitrogen Tons/Yr:	0.09394
SOX - Oxides of Sulphur Tons/Yr:	0.0001537
Particulate Matter Tons/Yr:	0.0044526379589
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00438

Name:	CA DEPT OF TRANSPORTATION
Address:	1200 OLIVE DR
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2014
County Code:	15
Air Basin:	SJV
Facility ID:	1271
Air District Name:	SJU
SIC Code:	9199
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.24644818742
Reactive Organic Gases Tons/Yr:	0.06306824454
Carbon Monoxide Emissions Tons/Yr:	0.087168259468
NOX - Oxides of Nitrogen Tons/Yr:	0.093977333436
SOX - Oxides of Sulphur Tons/Yr:	0.0001308247523
Particulate Matter Tons/Yr:	0.004452705043
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0043799850726

Name:	CA DEPT OF TRANSPORTATION
Address:	1200 OLIVE DR
City,State,Zip:	BAKERSFIELD, CA 93308
Year:	2015
County Code:	15
Air Basin:	SJV
Facility ID:	1271
Air District Name:	SJU
SIC Code:	9199
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.24685556203
Reactive Organic Gases Tons/Yr:	0.06305
Carbon Monoxide Emissions Tons/Yr:	0.087193328
NOX - Oxides of Nitrogen Tons/Yr:	0.09394
SOX - Oxides of Sulphur Tons/Yr:	0.0001308

BAKERSFIELD (Continued) **S101628179**

Particulate Matter Tons/Yr: 0.0044526379589
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.00438

Name: CA DEPT OF TRANSPORTATION
Address: 1200 OLIVE DR
City,State,Zip: BAKERSFIELD, CA 93308
Year: 2016
County Code: 15
Air Basin: SJV
Facility ID: 1271
Air District Name: SJU
SIC Code: 9199
Air District Name: SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.24685556203
Reactive Organic Gases Tons/Yr: 0.06305
Carbon Monoxide Emissions Tons/Yr: 0.087193328
NOX - Oxides of Nitrogen Tons/Yr: 0.09394
SOX - Oxides of Sulphur Tons/Yr: 0.0001308
Particulate Matter Tons/Yr: 0.0044526379589
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.00438

Name: CA DEPT OF TRANSPORTATION
Address: 1200 OLIVE DR
City,State,Zip: BAKERSFIELD, CA 93308
Year: 2017
County Code: 15
Air Basin: SJV
Facility ID: 1271
Air District Name: SJU
SIC Code: 9199
Air District Name: SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.23936556203
Reactive Organic Gases Tons/Yr: 0.05556
Carbon Monoxide Emissions Tons/Yr: 0.087193328
NOX - Oxides of Nitrogen Tons/Yr: 0.09394
SOX - Oxides of Sulphur Tons/Yr: 0.0001308
Particulate Matter Tons/Yr: 0.0044526379589
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.00438

CERS:
Name: CA DEPT OF TRANSPORTATION
Address: 1200 OLIVE DR
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 456384
CERS ID: 110054226422
CERS Description: US EPA Air Emission Inventory System (EIS)

Q111 **ASSURED TRANSPORTATION** **CA RESPONSE** **U001584548**
SSE **3228 GIBSON ST** **CA ENVIROSTOR** **N/A**
1/2-1 **BAKERSFIELD, CA 93308** **CA LUST**
0.611 mi. **CA HIST UST**
3224 ft. **Site 1 of 3 in cluster Q** **CA HIST CORTESE**

Relative:
Lower

Actual:
406 ft.

RESPONSE:

Name:	ASSURED TRANSPORTATION SITE
Address:	3228 GIBSON ST
City,State,Zip:	BAKERSFIELD, CA 93308
Facility ID:	15420001
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	1.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Ryan Mitchum
Supervisor:	Joseph Tapia
Division Branch:	Cleanup San Joaquin
Site Code:	100562
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	34
Senate:	16
Special Program Status:	Not reported
Status:	Certified
Status Date:	07/01/2019
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	35.39044
Longitude:	-119.0516
APN:	NONE SPECIFIED
Past Use:	DEGREASING FACILITY, EQUIPMENT/INSTRUMENT REPAIR
Potential COC :	* HALOGENATED ORGANIC COMPOUNDS Tetrachloroethylene (PCE
Confirmed COC:	Tetrachloroethylene (PCE * HALOGENATED ORGANIC COMPOUNDS
Potential Description:	AQUI, SOIL
Alias Name:	ASSURED TRANSPORTATION SITE
Alias Type:	Alternate Name
Alias Name:	Dow Chemical
Alias Type:	Alternate Name
Alias Name:	110033616932
Alias Type:	EPA (FRS #)
Alias Name:	100562
Alias Type:	Project Code (Site Code)
Alias Name:	15420001
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	03/06/2018
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Soil Vapor Extraction Monitoring Plan
Completed Date:	04/24/2008
Comments:	DTSC in correspondence dated 4/21/2008 approved plans for resuming SVE system operations. Data presented indicates that there is a need

ASSURED TRANSPORTATION (Continued) **U001584548**

to mitigate PCE in soil underlying onsite building.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 04/08/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/09/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/08/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 04/19/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/21/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 05/19/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/30/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/01/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/01/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE

ASSURED TRANSPORTATION (Continued) **U001584548**

Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/01/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/29/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/03/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/23/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 06/27/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/24/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/04/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/17/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/19/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/27/2013

ASSURED TRANSPORTATION (Continued) **U001584548**

Comments: DTSC correspondence dated 3/27/2013 includes an approval for the URS report dated 1/15/2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 06/10/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/23/2016
Comments: Comments from HERO received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/10/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 12/27/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/15/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 06/17/2016
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/12/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/18/1997
Comments: RA/SVE -- Construction of the soil vapor extraction (SVE) system was completed on 9/18/97. The SVE start-up was conducted on 9/25/97 and was inspected by San Joaquin Valley Unified Air Pollution Control District. The TOC emission rates on 9/29/97 ranged from 1-3ppm. The allow- able emission rate specified by the Air District is 15 ppm.
The PCE contamination at the site is expected to be treated to below 5 ug/l using the SVE system.

ASSURED TRANSPORTATION (Continued) **U001584548**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/17/1997
Comments: RAW/SVE -- The RAW addressed the VOCs contamination found in soils at the Site. The RAW includes design specifications and operating procedures for the development of the SVE system for the pilot testing and full scale operations. Groundwater sampling at the three onsite wells will be monitored on semi- annual basis to determine the migration trend of the VOCs from soils and the levels of VOCs in groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 01/31/1995
Comments: DTSC conducted a soil gas survey at the site and surrounding areas and discovered the site is an additional source for PCE and TCE found in the groundwater. The results also showed that the injection well located next to the warehouse and the concrete slab located at the northeast corner of the site were likely contaminant discharge locations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/08/2006
Comments: Requested that RI workplan be prepared and submitted. Requested that the RI workplan include: plans for evaluating vapor intrusion to indoor air, update to proposed soil gas cleanup criteria, and plans for delineating extent of pesticide contamination in soil attributable to adjacent property to the south.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 07/17/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/11/2013
Comments: The URS Remedial Investigation and Feasibility Study Report date July 7, 2014 documents that the remedial investigation was completed during the summer of 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 10/02/2014
Comments: The Remedial Investigation and Feasibility Study Report for the Former Assured Transportation site was approved in DTSC correspondence dated 10/2/2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

ASSURED TRANSPORTATION (Continued) **U001584548**

Completed Document Type: Certification
Completed Date: 07/01/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 06/20/1997
Comments: CEQA/NGDEC -- An Initial Study (IS) was completed which indicated that the proposed RAW will not have any significant impact on the surrounding environment. A draft Negative Declaration was then prepared after completion of the IS. The joint RAW and CEQA public review and comment period was completed on February 28, 1997. No comments were received and DTSC proceeded to adopt the draft CEQA document as a final document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Notice
Completed Date: 12/16/2009
Comments: Oversight cost estimate letter is dated 12/16/2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 02/26/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/30/2017
Comments: AB 52 requirements fulfilled

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Name: ASSURED TRANSPORTATION SITE
Address: 3228 GIBSON ST
City,State,Zip: BAKERSFIELD, CA 93308
Facility ID: 15420001
Status: Certified
Status Date: 07/01/2019
Site Code: 100562
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 1.5
NPL: NO
Regulatory Agencies: SMBRP

ASSURED TRANSPORTATION (Continued) **U001584548**

Lead Agency: SMBRP
Program Manager: Ryan Mitchum
Supervisor: Joseph Tapia
Division Branch: Cleanup San Joaquin
Assembly: 34
Senate: 16
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 35.39044
Longitude: -119.0516
APN: NONE SPECIFIED
Past Use: DEGREASING FACILITY, EQUIPMENT/INSTRUMENT REPAIR
Potential COC: * HALOGENATED ORGANIC COMPOUNDS Tetrachloroethylene (PCE
Confirmed COC: Tetrachloroethylene (PCE * HALOGENATED ORGANIC COMPOUNDS
Potential Description: AQUI, SOIL
Alias Name: ASSURED TRANSPORTATION SITE
Alias Type: Alternate Name
Alias Name: Dow Chemical
Alias Type: Alternate Name
Alias Name: 110033616932
Alias Type: EPA (FRS #)
Alias Name: 100562
Alias Type: Project Code (Site Code)
Alias Name: 15420001
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/06/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soil Vapor Extraction Monitoring Plan
Completed Date: 04/24/2008
Comments: DTSC in correspondence dated 4/21/2008 approved plans for resuming SVE system operations. Data presented indicates that there is a need to mitigate PCE in soil underlying onsite building.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 04/08/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/09/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report

ASSURED TRANSPORTATION (Continued) **U001584548**

Completed Date: 10/08/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 04/19/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/21/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 05/19/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/30/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/01/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/01/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/01/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/29/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/03/2005
Comments: Not reported

ASSURED TRANSPORTATION (Continued) **U001584548**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/23/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 06/27/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/24/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/04/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/17/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/19/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/27/2013
Comments: DTSC correspondence dated 3/27/2013 includes an approval for the URS report dated 1/15/2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 06/10/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/23/2016
Comments: Comments from HERO received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

ASSURED TRANSPORTATION (Continued) **U001584548**

Completed Document Type: Fact Sheets
Completed Date: 08/10/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 12/27/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/15/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 06/17/2016
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/12/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/18/1997
Comments: RA/SVE -- Construction of the soil vapor extraction (SVE) system was completed on 9/18/97. The SVE start-up was conducted on 9/25/97 and was inspected by San Joaquin Valley Unified Air Pollution Control District. The TOC emission rates on 9/29/97 ranged from 1-3ppm. The allow- able emission rate specified by the Air District is 15 ppm. The PCE contamination at the site is expected to be treated to below 5 ug/l using the SVE system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/17/1997
Comments: RAW/SVE -- The RAW addressed the VOCs contamination found in soils at the Site. The RAW includes design specifications and operating procedures for the development of the SVE system for the pilot testing and full scale operations. Groundwater sampling at the three onsite wells will be monitored on semi- annual basis to determine the migration trend of the VOCs from soils and the levels of VOCs in groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 01/31/1995
Comments: DTSC conducted a soil gas survey at the site and surrounding areas

ASSURED TRANSPORTATION (Continued) **U001584548**

and discovered the site is an additional source for PCE and TCE found in the groundwater. The results also showed that the injection well located next to the warehouse and the concrete slab located at the northeast corner of the site were likely contaminant discharge locations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/08/2006
Comments: Requested that RI workplan be prepared and submitted. Requested that the RI workplan include: plans for evaluating vapor intrusion to indoor air, update to proposed soil gas cleanup criteria, and plans for delineating extent of pesticide contamination in soil attributable to adjacent property to the south.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 07/17/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/11/2013
Comments: The URS Remedial Investigation and Feasibility Study Report date July 7, 2014 documents that the remedial investigation was completed during the summer of 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 10/02/2014
Comments: The Remedial Investigation and Feasibility Study Report for the Former Assured Transportation site was approved in DTSC correspondence dated 10/2/2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 07/01/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 06/20/1997
Comments: CEQA/NGDEC -- An Initial Study (IS) was completed which indicated that the proposed RAW will not have any significant impact on the surrounding environment. A draft Negative Declaration was then prepared after completion of the IS. The joint RAW and CEQA public review and comment period was completed on February 28, 1997. No comments were received and DTSC proceeded to adopt the draft CEQA document as a final document.

Completed Area Name: PROJECT WIDE

ASSURED TRANSPORTATION (Continued) **U001584548**

Completed Sub Area Name: Not reported
Completed Document Type: Letter - Notice
Completed Date: 12/16/2009
Comments: Oversight cost estimate letter is dated 12/16/2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 02/26/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/30/2017
Comments: AB 52 requirements fulfilled

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:
Name: ASSURED TRANSPORTATION
Address: 3228 GIBSON ST
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=T0602900587
Global Id: T0602900587
Latitude: 35.390426
Longitude: -119.051612
Status: Completed - Case Closed
Status Date: 07/27/1993
Case Worker: LVS
RB Case Number: 5T15000615
Local Agency: KERN COUNTY
File Location: Not reported
Local Case Number: 050087
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0602900587
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

ASSURED TRANSPORTATION (Continued) **U001584548**

Global Id: T0602900587
Contact Type: Local Agency Caseworker
Contact Name: LYDIA VON SYDOW
Organization Name: KERN COUNTY
Address: 2700 M STREET, SUITE 300
City: BAKERSFIELD
Email: lydiav@co.kern.ca.us
Phone Number: 6618628748

LUST:
Global Id: T0602900587
Action Type: Other
Date: 10/02/1989
Action: Leak Discovery

Global Id: T0602900587
Action Type: Other
Date: 10/02/1989
Action: Leak Stopped

Global Id: T0602900587
Action Type: Other
Date: 05/15/1990
Action: Leak Reported

LUST:
Global Id: T0602900587
Status: Open - Case Begin Date
Status Date: 10/02/1989

Global Id: T0602900587
Status: Open - Site Assessment
Status Date: 10/02/1989

Global Id: T0602900587
Status: Open - Site Assessment
Status Date: 10/03/1989

Global Id: T0602900587
Status: Open - Site Assessment
Status Date: 10/19/1989

Global Id: T0602900587
Status: Open - Site Assessment
Status Date: 02/13/1990

Global Id: T0602900587
Status: Open - Remediation
Status Date: 03/13/1991

Global Id: T0602900587
Status: Open - Remediation
Status Date: 08/26/1991

Global Id: T0602900587
Status: Open - Verification Monitoring

ASSURED TRANSPORTATION (Continued) **U001584548**

Status Date: 05/18/1993

Global Id: T0602900587
Status: Completed - Case Closed
Status Date: 07/27/1993

HIST UST:
Name: ASSURED TRANSPORTATION, INC.
Address: 3228 GIBSON ST
City,State,Zip: BAKERSFIELD, CA 93308
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000000608
Facility Type: Other
Other Type: TRUCK TERMINAL
Contact Name: J. A. PORTER
Telephone: 8053277847
Owner Name: REGINA O. BROWN
Owner Address: 501 EAST ORANGETHORPE
Owner City,St,Zip: ANAHEIM, CA 92801
Total Tanks: 0004

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

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00001500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

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

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL

ASSURED TRANSPORTATION (Continued) **U001584548**

Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

HIST CORTESE:
edr_fname: ASSURED TRANSPORTATION
edr_fadd1: 3228 GIBSON
City,State,Zip: BAKERSFIELD, CA
Region: CORTESE
Facility County Code: 15
Reg By: LTNKA
Reg Id: 5T15000615

edr_fname: ASSURED TRANSPORTATION SI
edr_fadd1: 3228 GIBSON
City,State,Zip: BAKERSFIELD, CA
Region: CORTESE
Facility County Code: 15
Reg By: CALSI
Reg Id: 15420001

Q112 **ASSURED TRANSPORTATION** **CA LUST** **S105032384**
SSE **3228 GIBSON ST** **CA HIST Cal-Sites** **N/A**
1/2-1 **BAKERSFIELD, CA 93308** **CA HIST UST**
0.611 mi. **CA Cortese**
3224 ft. **Site 2 of 3 in cluster Q** **CA CERS**

Relative: Lower

Actual: 406 ft.

LUST REG 5:
Name: ASSURED TRANSPORTATION
Address: 3228 GIBSON ST
City: BAKERSFIELD
Region: 5
Status: Case Closed
Case Number: 5T15000615
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: JDW
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Calsite:
Name: ASSURED TRANSPORTATION SITE
Address: 3228 GIBSON ST
City: BAKERSFIELD
Region: SACRAMENTO
Facility ID: 15420001
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: CC
Branch Name: CENTRAL CALIFORNIA
File Name: ASSURED TRANSPORTATION SITE
State Senate District: 06131997
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 42

ASSURED TRANSPORTATION (Continued) **S105032384**

SIC Name:	TRUCKING & WAREHOUSING
Access:	Controlled
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	MPFISTER
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	CV
Region Water Control Board Name:	CENTRAL VALLEY
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	32
State Senate District Code:	18
Facility ID:	15420001
Activity:	FRIFS
Activity Name:	FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01311995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	15420001
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	01302006
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported

ASSURED TRANSPORTATION (Continued) **S105032384**

Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	15420001
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NGDEC
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06201997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	15420001
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	SVE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03171997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	15420001
Activity:	RA

ASSURED TRANSPORTATION (Continued) **S105032384**

Activity Name:	REMOVAL ACTION
AWP Code:	SVE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09181997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	CONSTRUCTION OF THE SOIL VAPOR EXTRACTION SYSTEM.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	15420001
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	09302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	3228 GIBSON AVENUE
Alternate City,St,Zip:	BAKERSFIELD, CA 93308
Alternate Address:	3228 GIBSON ST
Alternate City,St,Zip:	BAKERSFIELD, CA 93308
Background Info:	The Site occupies approximately 2 acres in an industrial area in western Bakersfield. Currently, there is an office and warehouse building onsite. Companies leased this site during the past 50 years included; Fair Haven Wastewater Disposal, Oil Center Partnership, Schafer Oil Company, Dowell Company, Assured Transportation Company, and other heavy industries. Onsite soil and groundwater have been

ASSURED TRANSPORTATION (Continued) **S105032384**

found to be contaminated with oil and petroleum, perchlolethene (PCE), trichloroethene (TCE), 1,1,1-dichloroethene (DCE), and chloroform.
Historical information indicates that there were 3 injection wells onsite, used for waste disposal purposes. No information or document is available to help conclude which of the companies are responsible for the contamination found onsite. However, judging by the type of services offered by each company, it is possible all of the companies have contributed to the contamination.
From 1993 to March 1994, the Kern County Environmental Health Department investigated and remediated the onsite petroleum contamination and oversaw the cleanup work conducted by one of the responsible party, Dow Chemical Company (Dow). Three monitoring wells were installed onsite. Elevated levels of PCE, TCE, DCA, and other organic compounds (VOCs) were found in all 3 wells. In January 1995, DTSC conducted a soil gas investigation to determine the sources of these VOCs. The results showed that the injection well located next to the warehouse and the concrete slab located northeast corner of the site were likely the primary sources of the VOCs.
The depth of the groundwater underneath the site is approximately 40 feet below the ground surface and has been impacted by the contamination. In the Bakersfield area, the confined and unconfined aquifers appear to be inter-connected. Municipal drinking water wells in Bakersfield are approximately 600 feet deep with screened intervals beginning at approximately 300 feet. There are 108 active drinking water wells within 4 miles of the site.
DTSC negotiated an Agreement with Dow to remediate VOC contaminated soil and groundwater at the site.

Comments Date: 01041999
Comments: SVE - Began Pulse Mode Operation and has experienced rebounding
Comments Date: 01041999
Comments: of VOC concentrations to levels above the cleanup goal of 7.35
Comments Date: 01041999
Comments: yg/l or 1.07 ppm pce.
Comments Date: 01311995
Comments: DTSC conducted a soil gas survey at the site and surrounding
Comments Date: 01311995
Comments: areas and discovered the site is an additional source for
Comments Date: 01311995
Comments: PCE and TCE found in the groundwater.
Comments Date: 03171997
Comments: RAW/SVE -- The RAW addressed the VOCs contamination found in
Comments Date: 03171997
Comments: soils at the Site. The RAW includes design specifications and
Comments Date: 03171997
Comments: operating procedures for the development of the SVE system
Comments Date: 03171997
Comments: for the pilot testing and full scale operations. Groundwater
Comments Date: 03171997
Comments: sampling at the three onsite wells will be monitored on semi-
Comments Date: 03171997
Comments: annual basis to determine the migration trend of the VOCs from
Comments Date: 03171997

ASSURED TRANSPORTATION (Continued) **S105032384**

Comments: soils and the levels of VOCs in groundwater.
Comments Date: 06201997
Comments: CEQA/NGDEC -- An Initial Study (IS) was completed which indicated
Comments Date: 06201997
Comments: that the proposed RAW will not have any significant impact
Comments Date: 06201997
Comments: on the surrounding environment. A draft Negative Declaration
Comments Date: 06201997
Comments: was then prepared after completion of the IS. The joint RAW
Comments Date: 06201997
Comments: and CEQA public review and comment period was completed on
Comments Date: 06201997
Comments: February 28, 1997. No comments were received and DTSC
Comments Date: 06201997
Comments: proceeded to adopt the draft CEQA document as a final document.
Comments Date: 08152001
Comments: Modifications to the SVE system were completed. The system
Comments Date: 08152001
Comments: is scheduled for restart 12/13/2001 under a permit to operate
Comments Date: 08152001
Comments: from the San Joaquin Valley Air Pollution Control District.
Comments Date: 09181997
Comments: RA/SVE -- Construction of the soil vapor extraction (SVE)
Comments Date: 09181997
Comments: system was completed on 9/18/97. The SVE start-up was
Comments Date: 09181997
Comments: conducted on 9/25/97 and was inspected by San Joaquin
Comments Date: 09181997
Comments: Valley Unified Air Pollution Control District. The TOC
Comments Date: 09181997
Comments: emission rates on 9/29/97 ranged from 1-3ppm. The allow-
Comments Date: 09181997
Comments: able emission rate specified by the Air District is 15 ppm.
Comments Date: 09181997
Comments: The PCE contamination at the site is expected to be treated
Comments Date: 09181997
Comments: to below 5 ug/l using the SVE system.
ID Name: CALSTARS CODE
ID Value: 100562
Alternate Name: ASSURED TRANSPORTATION SITE
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

HIST UST:
Name: ASSURED TRANSPORTATION INC
Address: 3228 GIBSON STREET
City,State,Zip: BAKERSFIELD, CA 93308
File Number: 00024F4B
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00024F4B.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported

ASSURED TRANSPORTATION (Continued) **S105032384**

Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CORTESE:
Name: ASSURED TRANSPORTATION
Address: 3228 GIBSON ST
City,State,Zip: BAKERSFIELD, CA 93308
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0602900587
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:
Name: ASSURED TRANSPORTATION
Address: 3228 GIBSON ST
City,State,Zip: BAKERSFIELD, CA 93308
Site ID: 208622
CERS ID: T0602900587

ASSURED TRANSPORTATION (Continued) **S105032384**

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: LYDIA VON SYDOW - 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: 6618628748

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

Q113 **SAN JOAQUIN DRUM COMPANY** **CA RESPONSE** **S100833356**
SSE **3930 GILMORE AVENUE** **CA ENVIROSTOR** **N/A**
1/2-1 **BAKERSFIELD, CA 93308** **CA CPS-SLIC**
0.646 mi. **CA HIST Cal-Sites**
3411 ft. **Site 3 of 3 in cluster Q** **CA LIENS**
CA BOND EXP. PLAN
Relative: **CA Cortese**
Lower **CA HIST CORTESE**
Actual: **CA CERS**
406 ft.

RESPONSE:
Name: SAN JOAQUIN DRUM COMPANY
Address: 3930 GILMORE AVENUE
City,State,Zip: BAKERSFIELD, CA 93308
Facility ID: 15340023
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 0.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, RWQCB 5F - Central Valley, KERN COUNTY
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Sergio Chavez
Supervisor: Joseph Tapia
Division Branch: Engineering & Special Projects
Site Code: 102099
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 34
Senate: 16
Special Program Status: Not reported
Status: Active
Status Date: 09/01/2010
Restricted Use: NO
Funding: Responsible Party
Latitude: 35.38970

SAN JOAQUIN DRUM COMPANY (Continued) **S100833356**

Longitude:	-119.0517
APN:	33216117
Past Use:	RECYCLING - DRUM
Potential COC :	Arsenic DDD DDE DDT Endrin Lead Tetrachloroethylene (PCE Toxaphene Acetone Polynuclear aromatic hydrocarbons (PAHs
Confirmed COC:	Arsenic DDD DDE DDT Endrin Lead Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE Toxaphene Acetone
Potential Description:	SOIL
Alias Name:	33216117
Alias Type:	APN
Alias Name:	CAD981997695
Alias Type:	EPA Identification Number
Alias Name:	110009268416
Alias Type:	EPA (FRS #)
Alias Name:	SL0602968363
Alias Type:	GeoTracker Global ID
Alias Name:	SLT5FR634417
Alias Type:	GeoTracker Global ID
Alias Name:	P13011
Alias Type:	PCode
Alias Name:	100128
Alias Type:	Project Code (Site Code)
Alias Name:	101658
Alias Type:	Project Code (Site Code)
Alias Name:	101704
Alias Type:	Project Code (Site Code)
Alias Name:	101955
Alias Type:	Project Code (Site Code)
Alias Name:	102099
Alias Type:	Project Code (Site Code)
Alias Name:	15340023
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	05/07/2008
Comments:	Approval Transmittted 5/7/2008. Field work to start 5/22,complete 5/23.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Workplan
Completed Date:	07/14/2010
Comments:	DOW proceeding with project.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	08/09/2006
Comments:	DTSC completed a reassessment for USEPA under the PA/SI grant.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	10/14/2008
Comments:	Not reported

SAN JOAQUIN DRUM COMPANY (Continued) **S100833356**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 03/20/2013
Comments: RI report dated 12/3/2010 was approved in DTSC correspondence dated 3/20/2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/24/2015
Comments: The final RAW dated 6/18/2015 was approved in DTSC correspondence dated 6/24/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 04/23/2015
Comments: The public notice for the draft RAW public notification has been finalized.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 04/23/2015
Comments: The Fact Sheet for the April 24 to May 26, 2015 public comment period for the Draft RAW has been finalized.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 07/17/1989
Comments: The Community Profile prepared by Radian is dated July 17, 1989.

Completed Area Name: Origional SIte 3930 Gilmore Avenue Bakersfield
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)
Completed Date: 06/09/2016
Comments: Final Site Screen and GIS package will be available from US EPA after US EPA enters it into their database.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/05/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/27/2002
Comments: RA - SUMPS -- Emergency removal action occurred November 16, 2001 and consisted of removing sump materials containing pesticides and metals; on site stabilization of sump materials; transport of three, 10 cubic yard roll off bins to a hazardous waste incineration facility located in Utah; back fill of sumps with clean soil; and grade sump areas.

SAN JOAQUIN DRUM COMPANY (Continued) **S100833356**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/12/2000
Comments: PEA - DTSC completed a PEA as part of thier evaluation of site investigation work performed by potential responsible party group in cooperation with DTSC and the State Attorney General's Office in December of 1999. The February 2000 site characterization report prepared by the PRP group recommended no further action at the site. DTSC's PEA shows health risks remaining and recommends further sampling, groundwater monitoring, and possible soil removal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 08/08/1998
Comments: RA/FENCE -- PURSUANT TO THE I&S ORDER OF JUNE 18, 1998 BY DTSC, THE DOW CHEMICAL COMPANY AND WESTERN FARM INC. REPAIRED THE BROKEN FENCE AND POSTED SIGNS AROUND THE FENCE LINE OF THE SITE. A TOTAL OF 59 FEET OF DOWNED FENCE WAS REPAIRED. ADDITIONALLY, THE RPS VOLUNTEERED TO REPLACE THE OLD GATE WITH A NEW 25 FOOT SWING GATE. THE TASKS WERE COMPLETED ON AUGUST 8, 1998.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/23/1993
Comments: RA -- WASTE REMOVAL: The Department's contractor, removed 16 55-gallon drums collected from monitoring well and drilling wastes. Nine of those drums included soils and seven contained purge water. These wastes were generated from the installation of four monitoring wells in 1989. Total cost of the removal was approx. $10,000 (BOND).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 08/02/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 06/30/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/10/1987
Comments: Site Screening Done.

Completed Area Name: Chevron USA Remedial Action 3930 Gilmore Ave.
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/06/2006
Comments: Not reported

SAN JOAQUIN DRUM COMPANY (Continued) **S100833356**

Completed Area Name:	Cady Property, 3213 Gibson Street in Bakersfield
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Workplan
Completed Date:	01/23/2006
Comments:	Workplan complete. Field Work to proceed.
Completed Area Name:	Cady Property, 3213 Gibson Street in Bakersfield
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment/Site Inspection Report (PA/SI)
Completed Date:	01/08/2007
Comments:	Letter mailed 1/3. Phase 2 report needed.
Completed Area Name:	Cady Property, 3213 Gibson Street in Bakersfield
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment/Site Inspection Report (PA/SI)
Completed Date:	07/20/2007
Comments:	Site COCs remain above screening values, but can likely be addressed with Industrial use LUC.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date:	06/18/1998
Comments:	ORDER/ISE -- THE IMMINENT OR SUBSTANTIAL ENDANGERMENT ORDER (ORDER) WAS ISSUED TO THE FOLLOWING RESPONSIBLE PARTIES (RPS): CLIFFORD PITTS, NORMA PITTS, THE DOW CHEMICAL CO., AND WESTERN FARM COMPANY, ON JUNE 18, 1998. THE ORDER REQUIRES THE RPS TO 1) REPAIR THE BROKEN FENCE, 2) POST THE SITE IN ACCORDANCE WITH DTSC'S SPECIFICATIONS, AND 3) CONDUCT QUARTERLY GROUNDWATER MONITORING WELLS LOCATED AT THE SITE. THE RPS WERE GIVEN TEN DAYS TO NOTIFY DTSC OF THEIR INTENT TO COMPLY WITH THE ORDER.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Final Determination of Non-Compliance
Completed Date:	11/12/1987
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date:	09/23/1987
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	10/29/1982
Comments:	Facility identified via phone book.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	State/Federal Funded Site Work Order
Completed Date:	01/08/2014
Comments:	Start work order for RAW preparation was sent on 1/8/2014.
Completed Area Name:	PROJECT WIDE

SAN JOAQUIN DRUM COMPANY (Continued) **S100833356**

Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/24/2015
Comments: NOE Signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Decree
Completed Date: 03/31/2004
Comments: Judge Wanger Judicial Approval of Consent Decree for Witco and Chevron.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Notice
Completed Date: 04/27/2009
Comments: Bankruptcy clain in the Southern District of New York was filed by the Attorney General's office on 4/27/2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Lien
Completed Date: 04/13/2017
Comments: Lien Renewed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/11/2011
Comments: Request for creation of a 294 account from DTSC program to DTSC accounting office id included in a memo dated 1/11/2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Lien
Completed Date: 03/14/2007
Comments: The Lien for the property was signed on 3/14/2007 and recorded on May 8, 2007.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 12/02/2014
Comments: Work order amendment for the collection of onsite concrete samples and offsite soil sampling in Kern Count runoff basin was finalized on 12/2/2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Notice
Completed Date: 07/13/2015

SAN JOAQUIN DRUM COMPANY (Continued) **S100833356**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Triage Meeting
Completed Date: 05/10/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Triage Meeting
Completed Date: 05/10/2016
Comments: Orphan candidate category for unbilled costs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Triage Meeting
Completed Date: 11/14/2016
Comments: Triage Meeting conducted

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2022
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2022
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Name: SAN JOAQUIN DRUM COMPANY
Address: 3930 GILMORE AVENUE
City,State,Zip: BAKERSFIELD, CA 93308
Facility ID: 15340023
Status: Active
Status Date: 09/01/2010
Site Code: 102099
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.5
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 5F - Central Valley, KERN COUNTY
Lead Agency: SMBRP
Program Manager: Sergio Chavez
Supervisor: Joseph Tapia
Division Branch: Engineering & Special Projects
Assembly: 34
Senate: 16
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party

SAN JOAQUIN DRUM COMPANY (Continued) **S100833356**

Latitude:	35.38970
Longitude:	-119.0517
APN:	33216117
Past Use:	RECYCLING - DRUM
Potential COC:	Arsenic DDD DDE DDT Endrin Lead Tetrachloroethylene (PCE Toxaphene Acetone Polynuclear aromatic hydrocarbons (PAHs
Confirmed COC:	Arsenic DDD DDE DDT Endrin Lead Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE Toxaphene Acetone
Potential Description:	SOIL
Alias Name:	33216117
Alias Type:	APN
Alias Name:	CAD981997695
Alias Type:	EPA Identification Number
Alias Name:	110009268416
Alias Type:	EPA (FRS #)
Alias Name:	SL0602968363
Alias Type:	GeoTracker Global ID
Alias Name:	SLT5FR634417
Alias Type:	GeoTracker Global ID
Alias Name:	P13011
Alias Type:	PCode
Alias Name:	100128
Alias Type:	Project Code (Site Code)
Alias Name:	101658
Alias Type:	Project Code (Site Code)
Alias Name:	101704
Alias Type:	Project Code (Site Code)
Alias Name:	101955
Alias Type:	Project Code (Site Code)
Alias Name:	102099
Alias Type:	Project Code (Site Code)
Alias Name:	15340023
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	05/07/2008
Comments:	Approval Transmittted 5/7/2008. Field work to start 5/22,complete 5/23.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Workplan
Completed Date:	07/14/2010
Comments:	DOW proceeding with project.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	08/09/2006
Comments:	DTSC completed a reassessment for USEPA under the PA/SI grant.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	10/14/2008

SAN JOAQUIN DRUM COMPANY (Continued) **S100833356**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 03/20/2013
Comments: RI report dated 12/3/2010 was approved in DTSC correspondence dated 3/20/2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/24/2015
Comments: The final RAW dated 6/18/2015 was approved in DTSC correspondence dated 6/24/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 04/23/2015
Comments: The public notice for the draft RAW public notification has been finalized.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 04/23/2015
Comments: The Fact Sheet for the April 24 to May 26, 2015 public comment period for the Draft RAW has been finalized.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 07/17/1989
Comments: The Community Profile prepared by Radian is dated July 17, 1989.

Completed Area Name: Origional SIte 3930 Gilmore Avenue Bakersfield
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)
Completed Date: 06/09/2016
Comments: Final Site Screen and GIS package will be available from US EPA after US EPA enters it into their database.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/05/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/27/2002
Comments: RA - SUMPS -- Emergency removal action occurred November 16, 2001 and consisted of removing sump materials containing pesticides and metals; on site stabilization of sump materials; transport of three, 10 cubic yard roll off bins to a hazardous waste incineration

SAN JOAQUIN DRUM COMPANY (Continued) **S100833356**

facility located in Utah; back fill of sumps with clean soil; and grade sump areas.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/12/2000
Comments: PEA - DTSC completed a PEA as part of thier evaluation of site investigation work performed by potential responsible party group in cooperation with DTSC and the State Attorney General's Office in December of 1999. The February 2000 site characterization report prepared by the PRP group recommended no further action at the site. DTSC's PEA shows health risks remaining and recommends further sampling, groundwater monitoring, and possible soil removal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 08/08/1998
Comments: RA/FENCE -- PURSUANT TO THE I&S ORDER OF JUNE 18, 1998 BY DTSC, THE DOW CHEMICAL COMPANY AND WESTERN FARM INC. REPAIRED THE BROKEN FENCE AND POSTED SIGNS AROUND THE FENCE LINE OF THE SITE. A TOTAL OF 59 FEET OF DOWNED FENCE WAS REPAIRED. ADDITIONALLY, THE RPS VOLUNTEERED TO REPLACE THE OLD GATE WITH A NEW 25 FOOT SWING GATE. THE TASKS WERE COMPLETED ON AUGUST 8, 1998.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/23/1993
Comments: RA -- WASTE REMOVAL: The Department's contractor, removed 16 55-gallon drums collected from monitoring well and drilling wastes. Nine of those drums included soils and seven contained purge water. These wastes were generated from the installation of four monitoring wells in 1989. Total cost of the removal was approx. $10,000 (BOND).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 08/02/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 06/30/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/10/1987
Comments: Site Screening Done.

Completed Area Name: Chevron USA Remedial Action 3930 Gilmore Ave.
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report

SAN JOAQUIN DRUM COMPANY (Continued) **S100833356**

Completed Date: 03/06/2006
Comments: Not reported

Completed Area Name: Cady Property, 3213 Gibson Street in Bakersfield
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 01/23/2006
Comments: Workplan complete. Field Work to proceed.

Completed Area Name: Cady Property, 3213 Gibson Street in Bakersfield
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)
Completed Date: 01/08/2007
Comments: Letter mailed 1/3. Phase 2 report needed.

Completed Area Name: Cady Property, 3213 Gibson Street in Bakersfield
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)
Completed Date: 07/20/2007
Comments: Site COCs remain above screening values, but can likely be addressed with Industrial use LUC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 06/18/1998
Comments: ORDER/ISE -- THE IMMINENT OR SUBSTANTIAL ENDANGERMENT ORDER (ORDER) WAS ISSUED TO THE FOLLOWING RESPONSIBLE PARTIES (RPS): CLIFFORD PITTS, NORMA PITTS, THE DOW CHEMICAL CO., AND WESTERN FARM COMPANY, ON JUNE 18, 1998. THE ORDER REQUIRES THE RPS TO 1) REPAIR THE BROKEN FENCE, 2) POST THE SITE IN ACCORDANCE WITH DTSC'S SPECIFICATIONS, AND 3) CONDUCT QUARTERLY GROUNDWATER MONITORING WELLS LOCATED AT THE SITE. THE RPS WERE GIVEN TEN DAYS TO NOTIFY DTSC OF THEIR INTENT TO COMPLY WITH THE ORDER.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Final Determination of Non-Compliance
Completed Date: 11/12/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 09/23/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/29/1982
Comments: Facility identified via phone book.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 01/08/2014

SAN JOAQUIN DRUM COMPANY (Continued) **S100833356**

Comments:	Start work order for RAW preparation was sent on 1/8/2014.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	06/24/2015
Comments:	NOE Signed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Consent Decree
Completed Date:	03/31/2004
Comments:	Judge Wanger Judicial Approval of Consent Decree for Witco and Chevron.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	08/28/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Letter - Notice
Completed Date:	04/27/2009
Comments:	Bankruptcy clain in the Southern District of New York was filed by the Attorney General's office on 4/27/2009.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Lien
Completed Date:	04/13/2017
Comments:	Lien Renewed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	01/11/2011
Comments:	Request for creation of a 294 account from DTSC program to DTSC accounting office id included in a memo dated 1/11/2011.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Lien
Completed Date:	03/14/2007
Comments:	The Lien for the property was signed on 3/14/2007 and recorded on May 8, 2007.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	State/Federal Funded Site Work Order
Completed Date:	12/02/2014
Comments:	Work order amendment for the collection of onsite concrete samples and offsite soil sampling in Kern Count runoff basin was finalized on 12/2/2014.
Completed Area Name:	PROJECT WIDE

SAN JOAQUIN DRUM COMPANY (Continued) **S100833356**

Completed Sub Area Name: Not reported
Completed Document Type: Letter - Notice
Completed Date: 07/13/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Triage Meeting
Completed Date: 05/10/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Triage Meeting
Completed Date: 05/10/2016
Comments: Orphan candidate category for unbilled costs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Triage Meeting
Completed Date: 11/14/2016
Comments: Triage Meeting conducted

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2022
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2022
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CPS-SLIC:
Name: SAN JOAQUIN DRUM
Address: 3930 GILMORE AVE
City,State,Zip: BAKERSFIELD, CA 93308-6214
Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 09/23/1987
Global Id: SLT5FR634417
Lead Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Lead Agency Case Number: 15340023
Latitude: 35.390179518
Longitude: -119.05165
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
RB Case Number: SLT5FR063
File Location: DTSC
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: San Joaquin Drum Company, a drum reconditioning facility, was

SAN JOAQUIN DRUM COMPANY (Continued) **S100833356**

operated from 1969 to 1984 at 3930 Gilmore Avenue in Bakersfield on .5 acres. Drum cleaning and reconditioning processes included paint stripping, washing, rinsing, reconditioning, incinerating and repainting used drums. The Site has been inactive and vacant since 1986. All structures, except a concrete slab foundation have since been removed. In 2004 and 2005 a series of remedial activities occurred. They included the removal of underground storage tanks, sumps, and associated utilities and structures, soil characterization, excavation and disposal, and post-remedial soil sampling. Three groundwater monitoring wells were installed at the time. Soil samples collected at the site indicated that the soil present at the facility contained hazardous levels of: lead, chromium, and zinc, as well as hazardous levels of pesticides such as dichloro- diphenyltrichloroethane (DDT) and its breakdown products DDE and DDD. Chlordane was also found in extremely hazardous levels. There are 15 to 20 municipal drinking water supply wells within a three mile radius of the site. The proximity of these wells to the site present the potential for a public health hazard stemming from movement of contaminants into the ground water aquifer.Chevron Environmental Management Company completed a time critical removal action at the site in 12/05. In January 2006 Western Farm Services began an investigation of the Cady property across Gibson Street immediately west of the San Joaquin Drum Facility. The Cady property was identified as an operable unit due to it's use as a drum storage and handling area for the operations at San Joaquin Drum. DTSC LEAD. ALL FILES HAVE BEEN TRANSFERRED TO DTSC.

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

Calsite:

Name:	SAN JOAQUIN DRUM COMPANY
Address:	3930 GILMORE AVENUE
City:	BAKERSFIELD
Region:	SACRAMENTO
Facility ID:	15340023
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	CC
Branch Name:	CENTRAL CALIFORNIA
File Name:	Not reported
State Senate District:	06131997
Status:	ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	34
SIC Name:	MANU - FABRICATED METAL PRODUCTS
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	MVIVAS
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported

SAN JOAQUIN DRUM COMPANY (Continued) **S100833356**

Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	32
State Senate District Code:	18
Facility ID:	15340023
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05122000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	15340023
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	SUMPS
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03272002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	30
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	15340023
Activity:	DISC
Activity Name:	DISCOVERY
AWP Code:	Not reported

SAN JOAQUIN DRUM COMPANY (Continued) **S100833356**

Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10291982
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	15340023
Activity:	SS
Activity Name:	SITE SCREENING
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02101987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	15340023
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE

SAN JOAQUIN DRUM COMPANY (Continued) **S100833356**

Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	15340023
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	RAO
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09231987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	15340023
Activity:	FDNC
Activity Name:	FINAL DETERMINATION OF NON-COMPLIANCE
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11121987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0

SAN JOAQUIN DRUM COMPANY (Continued) **S100833356**

For Residential Reuse:	0
Unknown Type:	0
Facility ID:	15340023
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	FENCE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08021990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	X
Removal Action Certification:	N
Activity Comments:	BULK OF WORK DONE AUGUST 7, 1989 WITH SOME RESIDUAL WORK DONE 8/2/90.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	15340023
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09231993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	16 55-GALLON DRUMS OF MONITORING WELL DRILLING WASTES WERE REMOVED. 9OF THOSE DRUMS INCLUDED SOILS AND 7 CONTAINED PURGE WATER. THESE WASTEWERE GENERATED FROM THE INSTALLATION OF 4 MONITORING WELLS IN 1989.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	15340023
Activity:	PRP
Activity Name:	POTENTIAL RESPONSIBLE PARTY SEARCH
AWP Code:	Not reported

SAN JOAQUIN DRUM COMPANY (Continued) **S100833356**

Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	15340023
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	I/SE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06181998
Est Person-Yrs to complete:	0
Estimated Size:	M
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	15340023
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	07302005
Revised Due Date:	07302006
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	M
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE

SAN JOAQUIN DRUM COMPANY (Continued) **S100833356**

Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	15340023
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	01302006
Revised Due Date:	01302007
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	M
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	15340023
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	07302006
Revised Due Date:	07302007
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	M
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0

SAN JOAQUIN DRUM COMPANY (Continued) **S100833356**

For Residential Reuse:	0
Unknown Type:	0
Facility ID:	15340023
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	01302008
Revised Due Date:	01302009
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	15340023
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	01302007
Revised Due Date:	01302008
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	15340023
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	FENCE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported

SAN JOAQUIN DRUM COMPANY (Continued) **S100833356**

Comments Date:	08081998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	X
Removal Action Certification:	N
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	15340023
Activity:	PRP
Activity Name:	POTENTIAL RESPONSIBLE PARTY SEARCH
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06141999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	3930 GILMORE AVENUE
Alternate City,St,Zip:	BAKERSFIELD, CA 93308
Background Info:	San Joaquin Drum Company, a drum reconditioning facility, was operated from 1969 to 1976. Soil samples collected at the site indicated that the soil present at the facility contained hazardous levels of lead, chromium, and zinc, as well as hazardous levels of pesticides such as dichloro-diphenyltrichloroethane (DDT) and its breakdown products DDE and DDD. Chlordane was also found in extremely hazardous levels. There are 15 to 20 municipal drinking water supply wells within a three mile radius of the site. The proximity of these wells to the site present the potential for a public health hazard stemming from movement of contaminants into the ground water aquifer. Portions of the facility's fence have been found in disrepair and may have allowed unrestricted

SAN JOAQUIN DRUM COMPANY (Continued) **S100833356**

	access to the site. Repairs are routinely made.
Comments Date:	02101987
Comments:	Site Screening Done.
Comments Date:	03272002
Comments:	RA - SUMPS -- Emergency removal action occurred November 16, 2001
Comments Date:	03272002
Comments:	and consisted of removing sump materials containing pesticides
Comments Date:	03272002
Comments:	and metals; on site stabilization of sump materials; transport
Comments Date:	03272002
Comments:	of three, 10 cubic yard roll off bins to a hazardous waste
Comments Date:	03272002
Comments:	incineration facility located in Utah; back fill of sumps with
Comments Date:	03272002
Comments:	clean soil; and grade sump areas.
Comments Date:	05012001
Comments:	Follow up Environmental Site Assessment (ESA), a group of
Comments Date:	05012001
Comments:	potential responsible parties including Dow Chemical Company,
Comments Date:	05012001
Comments:	Chevron Oil Company, and Western Farming, Conducted an ESA which
Comments Date:	05012001
Comments:	included soil and groundwater sampling; soil vapor monitoring
Comments Date:	05012001
Comments:	well installation and sampling; sump residue sampling and
Comments Date:	05012001
Comments:	storm water run off pattern reconaissance. Groundwater monitoring
Comments Date:	05012001
Comments:	activities could not be completed due to the groundwater table
Comments Date:	05012001
Comments:	having dropped below the screened intervals of the groundwater
Comments Date:	05012001
Comments:	monitoring wells. The sumps sampled were found to contain
Comments Date:	05012001
Comments:	liquid, sludge, and sediments with high concentrations of
Comments Date:	05012001
Comments:	pesticides and heavy metals. The storm water runoff
Comments Date:	05012001
Comments:	reconaissance revealed site stormwater to drain to a Kern County
Comments Date:	05012001
Comments:	owned groundwater recharge basin.
Comments Date:	05122000
Comments:	PEA - DTSC completed a PEA as part of thier evaluation of site
Comments Date:	05122000
Comments:	investigation work performed by potential responsible party group
Comments Date:	05122000
Comments:	in cooperation with DTSC and the State Attorney General's Office
Comments Date:	05122000
Comments:	in December of 1999. The February 2000 site characterization
Comments Date:	05122000
Comments:	report prepared by the PRP group recommended no further action
Comments Date:	05122000
Comments:	at the site. DTSC's PEA shows health risks remaining and
Comments Date:	05122000
Comments:	recommends further sampling, groundwater monitoring, and
Comments Date:	05122000
Comments:	possible soil removal.

SAN JOAQUIN DRUM COMPANY (Continued) **S100833356**

Comments Date:	06181998
Comments:	ORDER/ISE -- THE IMMINENT OR SUBSTANTIAL ENDANGERMENT ORDER
Comments Date:	06181998
Comments:	(ORDER) WAS ISSUED TO THE FOLLOWING RESPONSIBLE PARTIES (RPS):
Comments Date:	06181998
Comments:	CLIFFORD PITTS, NORMA PITTS, THE DOW CHEMICAL CO., AND WESTERN
Comments Date:	06181998
Comments:	FARM COMPANY, ON JUNE 18, 1998. THE ORDER REQUIRES THE RPS TO
Comments Date:	06181998
Comments:	1) REPAIR THE BROKEN FENCE, 2) POST THE SITE IN ACCORDANCE WITH
Comments Date:	06181998
Comments:	DTSC'S SPECIFICATIONS, AND 3) CONDUCT QUARTERLY GROUNDWATER
Comments Date:	06181998
Comments:	MONITORING WELLS LOCATED AT THE SITE. THE RPS WERE GIVEN TEN
Comments Date:	06181998
Comments:	DAYS TO NOTIFY DTSC OF THEIR INTENT TO COMPLY WITH THE ORDER.
Comments Date:	07251991
Comments:	Drum recycling facility. Contaminants include lead, chromium,
Comments Date:	07251991
Comments:	zinc, DDT, DDE, DDD, chlordane, solvents, and petroleum
Comments Date:	07251991
Comments:	hydrocarbons.
Comments Date:	08071989
Comments:	RA: Fence installed: approximately 140 feet of fence for the
Comments Date:	08071989
Comments:	north side of the site was purchased and the fence on the other
Comments Date:	08071989
Comments:	three sides of the site was repaired.
Comments Date:	08081998
Comments:	RA/FENCE -- PURSUANT TO THE I&S ORDER OF JUNE 18, 1998 BY DTSC,
Comments Date:	08081998
Comments:	THE DOW CHEMICAL COMPANY AND WESTERN FARM INC. REPAIRED THE
Comments Date:	08081998
Comments:	BROKEN FENCE AND POSTED SIGNS AROUND THE FENCE LINE OF THE SITE.
Comments Date:	08081998
Comments:	A TOTAL OF 59 FEET OF DOWNED FENCE WAS REPAIRED. ADDITIONALLY,
Comments Date:	08081998
Comments:	THE RPS VOLUNTEERED TO REPLACE THE OLD GATE WITH A NEW 25 FOOT
Comments Date:	08081998
Comments:	SWING GATE. THE TASKS WERE COMPLETED ON AUGUST 8, 1998.
Comments Date:	09231993
Comments:	RA -- WASTE REMOVAL: The Department's contractor,
Comments Date:	09231993
Comments:	removed 16 55-gallon drums collected from monitoring well and
Comments Date:	09231993
Comments:	drilling wastes. Nine of those drums included soils and
Comments Date:	09231993
Comments:	seven contained purge water. These wastes were generated
Comments Date:	09231993
Comments:	from the installation of four monitoring wells in 1989.
Comments Date:	09231993
Comments:	Total cost of the removal was approx. $10,000 (BOND).
Comments Date:	09232001
Comments:	SITE INSPECTION RE-ASSESSMENT. DTSC received EPA Region 9
Comments Date:	09232001
Comments:	(concurrence on the recommendations in the General Accounting
Comments Date:	09232001

SAN JOAQUIN DRUM COMPANY (Continued) **S100833356**

Comments: Office (GAO) audit of the site submitted by DTSC on May 14, 2001.
Comments Date: 09232001
Comments: The GAO concluded that pesticides and heavy metals are present
Comments Date: 09232001
Comments: in shallow soils an volatile organic compounds are present in
Comments Date: 09232001
Comments: shallow on-site groundwater. The GAO recommended that further
Comments Date: 09232001
Comments: site assessment and remediation under CERCLA be conducted on the
Comments Date: 09232001
Comments: site under DTSC oversight.
Comments Date: 10291982
Comments: Facility identified via phone book.
Comments Date: 12171999
Comments: SITE INVESTIGATION - DOW Chemical Company conducted field sampl-
Comments Date: 12171999
Comments: ing for a focused site investigation. DTSC expects to review
Comments Date: 12171999
Comments: the investigation report during February 2000.
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD981997695
ID Name: BEP DATABASE PCODE
ID Value: P13011
ID Name: CALSTARS CODE
ID Value: 100128
Alternate Name: SAN JOAQUIN DRUM COMPANY
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

LIENS:
Name: SAN JOAQUIN DRUM COMPANY
City,State,Zip: BAKERSFIELD, CA 93308
Envirostor Id: 15340023
Latitude: 35.389701
Longitude: -119.05175
Project Mgr: SERGIO CHAVEZ
Project Code: 100128, 101658, 101704, 101955, 102099
If Satisfied: NO
Date Satisfied: Not reported
Site Status: ACTIVE
Site Type: STATE RESPONSE OR NPL
Completed: 03/14/2007
Lien Amount: $100,000
Amount Remaining: Not reported
APNS: 33216117
Description: San Joaquin Drum Company, a drum reconditioning facility, was operated from 1969 to 1976. Soil samples collected at the site indicated that the soil present at the facility contained hazardous levels of lead, chromium, and zinc, as well as hazardous levels of pesticides such as dichloro- diphenyltrichloroethane (DDT) and its breakdown products DDE and DDD. Chlordane was also found in extremely hazardous levels. There are 15 to 20 municipal drinking water supply wells within a three mile radius of the site. The proximity of these wells to the site present the potential for a public health hazard stemming from movement of contaminants into the ground water aquifer.Chevron Evironmental Management Company completed a time

SAN JOAQUIN DRUM COMPANY (Continued) **S100833356**

critical removal action at the site in 12/05. In January 2006 Western Farm Services began an investigation of the Cady property across Gibson Street immediately west of the San Joaquin Drum Facility. The Cady property was identified as an operable unit due to it's use as a drum storage and handling area for the operations at San Joaquin Drum. An OU was established for Chemtura Co. to complete site characterization at the main site. Chemtura filed bankruptsy in 2009. An OU was established for Dow Chemical to take over and complete the work Chemtura Started and comple a site remedy. Dow is the final responsible party for the site.

Name:	SAN JOAQUIN DRUM COMPANY
City,State,Zip:	BAKERSFIELD, CA 93308
Envirostor Id:	15340023
Latitude:	35.389701
Longitude:	-119.05175
Project Mgr:	SERGIO CHAVEZ
Project Code:	100128, 101658, 101704, 101955, 102099
If Satisfied:	NO
Date Satisfied:	Not reported
Site Status:	ACTIVE
Site Type:	STATE RESPONSE OR NPL
Completed:	04/13/2017
Lien Amount:	$199,780.82
Amount Remaining:	Not reported
APNS:	33216117
Description:	San Joaquin Drum Company, a drum reconditioning facility, was operated from 1969 to 1976. Soil samples collected at the site indicated that the soil present at the facility contained hazardous levels of lead, chromium, and zinc, as well as hazardous levels of pesticides such as dichloro- diphenyltrichloroethane (DDT) and its breakdown products DDE and DDD. Chlordane was also found in extremely hazardous levels. There are 15 to 20 municipal drinking water supply wells within a three mile radius of the site. The proximity of these wells to the site present the potential for a public health hazard stemming from movement of contaminants into the ground water aquifer.Chevron Evironmental Management Company completed a time critical removal action at the site in 12/05. In January 2006 Western Farm Services began an investigation of the Cady property across Gibson Street immediately west of the San Joaquin Drum Facility. The Cady property was identified as an operable unit due to it's use as a drum storage and handling area for the operations at San Joaquin Drum. An OU was established for Chemtura Co. to complete site characterization at the main site. Chemtura filed bankruptsy in 2009. An OU was established for Dow Chemical to take over and complete the work Chemtura Started and comple a site remedy. Dow is the final responsible party for the site.

CA BOND EXP. PLAN:

Reponsible Party:	DETAILED SITE EXPENDITURE PLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	This site has been abandoned by the owner/operator. It appears that it will be necessary to utilize Bond funds to remediate this site. If Bond funds are expended, the Department will undertake appropriate cost recovery action.
Site Description:	San Joaquin Drum Company, a drum reconditioning facility, was operated from

SAN JOAQUIN DRUM COMPANY (Continued) **S100833356**

1969-1976. Soil samples collected at the site indicated that the soil present at the facility contained hazardous levels of lead, chromium and zinc and hazardous levels of pesticides such as dichlorodiphenyltrichloroethane (DDT) and its breakdown products DDE and DDD. Chlordane was also found in extremely hazardous levels.

Hazardous Waste Desc: Lead, chromium, zinc, DDT, DDE, DDD and chlordane were found in shallow soil samples taken at the site.

Threat To Public Health & Env: There are 15-20 municipal drinking water supply wells within a 3 mile radius of the site. The proximity of these wells to the site present the potential for a public health hazard stemming from movement of contaminants into the ground water aquifer.Portions of the facility's fence were found in disrepair and may have allowed unrestricted access to the site.

Site Activity Status: The site was initially brought to the Department's attention as a result of a report of approximately 800 1,000 drums and containers located on the site after the San Joaquin Drum Company ceased operations. The Kern County Health Department subsequently issued a nuisance action against the former owners and operators. In September, 1986, Kern County hired a contractor to remove the drums and debris located at the site and to conduct preliminary sampling at the site. DHS issued a remedial actionorder on September 23, 1987. The RPs were found in noncompliance with the order on November 12, 1987. DHS conducted initial soil sampling at the site in June, 1988 and installation of ground water monitoring wells is scheduled for late 1988 or early1989.

CORTESE:

Name:	SAN JOAQUIN DRUM COMPANY
Address:	3930 GILMORE AVENUE
City,State,Zip:	BAKERSFIELD, CA 93308
Region:	CORTESE
Envirostor Id:	15340023
Global ID:	Not reported
Site/Facility Type:	STATE RESPONSE
Cleanup Status:	ACTIVE
Status Date:	09/01/2010
Site Code:	100128, 101658, 101704, 101955, 102099
Latitude:	35.389701
Longitude:	-119.05175
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	envirostor
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Haz Waste & Substances Sites

HIST CORTESE:

edr_fname:	SAN JOAQUIN DRUM COMPANY
edr_fadd1:	3930 GILMORE
City,State,Zip:	BAKERSFIELD, CA 90000
Region:	CORTESE
Facility County Code:	15
Reg By:	CALSI

SAN JOAQUIN DRUM COMPANY (Continued) **S100833356**

Reg Id: 15340023

CERS:
Name: SAN JOAQUIN DRUM
Address: 3930 GILMORE AVE
City,State,Zip: BAKERSFIELD, CA 93308-6214
Site ID: 213801
CERS ID: SLT5FR634417
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: MICHAEL VIVAS - DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Entity Title: Not reported
Affiliation Address: 8800 CAL CENTER DRIVE
Affiliation City: SACRAMENTO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: PAUL DOTSON - 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: 5594455525

114
ENE
1/2-1
0.895 mi.
4723 ft.

ACTION FABRICATION AND ENGINEERING **CA ENVIROSTOR** **S112165817**
400 COVEY AVENUE **N/A**
OILDALE, CA 93308

Relative: Lower
Actual: 429 ft.

ENVIROSTOR:
Name: ACTION FABRICATION AND ENGINEERING
Address: 400 COVEY AVENUE
City,State,Zip: OILDALE, CA 93308
Facility ID: 60001772
Status: Inactive - Needs Evaluation
Status Date: 08/21/2012
Site Code: n/a
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0.01
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Kevin Shaddy
Division Branch: Cleanup San Joaquin
Assembly: 32
Senate: 16
Special Program: EPA - PASI

ACTION FABRICATION AND ENGINEERING (Continued) **S112165817**

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 35.40954
Longitude: -119.0350
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: n/a
Alias Type: Project Code (Site Code)
Alias Name: 60001772
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Site Screening
Completed Date: 08/20/2013
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

115
SW
1/2-1
0.969 mi.
5116 ft.

Relative:
Lower

Actual:
407 ft.

ACME TOOL
3701 FRUITVALE AVE
BAKERSFIELD, CA 93308

CA LUST **S100676300**
CA CPS-SLIC **N/A**
CA Toxic Pits
CA HIST UST
CA CHMIRS
CA Cortese
CA HAZNET
CA HIST CORTESE
CA CERS
CA HWTS

LUST REG 5:
Name: ACME TOOL
Address: 3701 FRUITVALE AVE
City: BAKERSFIELD
Region: 5
Status: Case Closed
Case Number: 5T15000324
Case Type: Soil only
Substance: UNLEAD GASOLINE
Staff Initials: JDW
Lead Agency: Local
Program: LUST
MTBE Code: N/A

ACME TOOL (Continued) **S100676300**

LUST:

Name:	ACME TOOL
Address:	3701 FRUITVALE AVE
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=T0603100001
Global Id:	T0603100001
Latitude:	35.392623
Longitude:	-119.075502
Status:	Completed - Case Closed
Status Date:	04/24/1990
Case Worker:	LVS
RB Case Number:	5T15000324
Local Agency:	KERN COUNTY
File Location:	Not reported
Local Case Number:	050090
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603100001
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

Global Id:	T0603100001
Contact Type:	Local Agency Caseworker
Contact Name:	LYDIA VON SYDOW
Organization Name:	KERN COUNTY
Address:	2700 M STREET, SUITE 300
City:	BAKERSFIELD
Email:	lydiav@co.kern.ca.us
Phone Number:	6618628748

LUST:

Global Id:	T0603100001
Action Type:	Other
Date:	10/13/1988
Action:	Leak Discovery

Global Id:	T0603100001
Action Type:	Other
Date:	10/13/1988
Action:	Leak Stopped

Global Id:	T0603100001
Action Type:	Other
Date:	05/16/1990
Action:	Leak Reported

ACME TOOL (Continued) **S100676300**

LUST:

Global Id:	T0603100001
Status:	Open - Case Begin Date
Status Date:	10/13/1988
Global Id:	T0603100001
Status:	Open - Site Assessment
Status Date:	10/17/1988
Global Id:	T0603100001
Status:	Open - Site Assessment
Status Date:	01/31/1989
Global Id:	T0603100001
Status:	Completed - Case Closed
Status Date:	04/24/1990

CPS-SLIC:

Name:	HOMCO
Address:	3701 FRUITVALE HWY
City,State,Zip:	BAKERSFIELD, CA 93308-5109
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	01/01/1965
Global Id:	SLT4L2661792
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5F)
Lead Agency Case Number:	Not reported
Latitude:	34.3535080279001
Longitude:	-119.069224254772
Case Type:	Cleanup Program Site
Case Worker:	JYH
Local Agency:	Not reported
RB Case Number:	SLT5FT094
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

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

Name:	ACME TOOLS (HOMCO)
Address:	3701 FRUITVALE ROAD
City,State,Zip:	BAKERSFIELD, CA
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	05/01/1999
Global Id:	SLT5FS625640
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5F)
Lead Agency Case Number:	Not reported
Latitude:	35.392623
Longitude:	-119.075502
Case Type:	Cleanup Program Site
Case Worker:	GJI
Local Agency:	Not reported
RB Case Number:	SLT5FS062

ACME TOOL (Continued) **S100676300**

File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

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

TOXIC PITS:
Region: 05F
Task #: 85173
Owner: HOMCO INTERN'TL, ATTN:B.MEDLER
1/2 Mi Limit: Y
Num. of Pits: 2
Cease Discharge Due: 03/01/90
Cease Discharge Complete: 03/01/91
Closure Due: / /
Closure Completed: 03/01/91
Status: CLOSED
Hydro Geological Assessment Report Due: / /
Final Hydro Geological Assessment Review Completed: / /

HIST UST:
Name: NL ACME TOOL
Address: 3701 FRUITVALE AVENUE
City,State,Zip: BAKERSFIELD, CA 93308
File Number: 00024DF6
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00024DF6.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CHMIRS:
Name: Not reported
Address: 3701 FRUITVALE AVE.
City,State,Zip: BAKERSFIELD, CA 93308
OES Incident Number: 15-3214
OES notification: 06/08/2015
OES Date: Not reported

ACME TOOL (Continued) **S100676300**

OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	930
Year:	2015
Agency:	Wholesale Fuel
Incident Date:	06/08/2015
Admin Agency:	Bakersfield Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Clear Diesel
Quantity Released:	10
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

ACME TOOL (Continued) **S100676300**

#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, "An over fill of fuel in a trailer caused the release of approx 10 gallons of diesel fuel. Release went onto asphalt, no soil or waterway was impacted."

CORTESE:

Name:	ACME TOOL
Address:	3701 FRUITVALE AVE
City,State,Zip:	BAKERSFIELD, CA 93308
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603100001
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HAZNET:

Name:	ENSIGN WELL SERVICE
Address:	3701 FRUITVALE AVE
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308
Contact:	STEPHEN DICKERSON
Telephone:	6613878400
Mailing Name:	Not reported
Mailing Address:	3701 FRUITVALE AVE
Year:	2017
Gepaid:	CAL000375025
TSD EPA ID:	AZR000515924
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.8

ACME TOOL (Continued) **S100676300**

Additional Info:

Year:	2017
Gen EPA ID:	CAL000375025
Shipment Date:	20171107
Creation Date:	10/16/2018 18:31:15
Receipt Date:	20171120
Manifest ID:	003453162GBF
Trans EPA ID:	CAL000327867
Trans Name:	KERN OIL FILTER RECYCLING
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLDWIDE RECOVERY SYSTEM
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170809
Creation Date:	7/6/2018 18:30:59
Receipt Date:	20170821
Manifest ID:	003039467GBF
Trans EPA ID:	CAL000327867
Trans Name:	KERN OIL FILTER RECYCLING
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLDWIDE RECOVERY SYSTEMS
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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
Shipment Date:	20170609
Creation Date:	10/4/2018 18:30:16
Receipt Date:	20170713

ACME TOOL (Continued) **S100676300**

Manifest ID:	003039204GBF
Trans EPA ID:	CAL000327867
Trans Name:	KERN OIL FILTER RECYCLING
Trans 2 EPA ID:	CAL000397021
Trans 2 Name:	INDEPENDENCE ENVIRONMENTAL SERVICES
TSDF EPA ID:	TXD046844700
Trans Name:	CHEMICAL RECLAMATION SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
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
Shipment Date:	20170525
Creation Date:	7/27/2018 18:30:12
Receipt Date:	20170602
Manifest ID:	003039334GBF
Trans EPA ID:	CAL000327867
Trans Name:	KERN OIL FILTER RECYCLING
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLDWIDE RECOVERY SYSTEMS
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170223
Creation Date:	5/11/2018 18:32:50
Receipt Date:	20170309
Manifest ID:	003038360GBF
Trans EPA ID:	CAL000327867
Trans Name:	KERN OIL FILTER RECYCLING
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLDWIDE RECOVERY SYSTEMS
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported

ACME TOOL (Continued) **S100676300**

TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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

HIST CORTESE:

edr_fname:	ACME TOOL
edr_fadd1:	3701 FRUITVALE
City,State,Zip:	BAKERSFIELD, CA 93308
Region:	CORTESE
Facility County Code:	15
Reg By:	LTNKA
Reg Id:	5T15000324

CERS:

Name:	ACME TOOLS (HOMCO)
Address:	3701 FRUITVALE ROAD
City,State,Zip:	BAKERSFIELD, CA
Site ID:	208518
CERS ID:	SLT5FS625640
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	GREG ISSINGHOFF - 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:	5594884390

Name:	ACME TOOL
Address:	3701 FRUITVALE AVE
City,State,Zip:	BAKERSFIELD, CA 93308
Site ID:	218689
CERS ID:	T0603100001
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	LYDIA VON SYDOW - KERN COUNTY
Entity Title:	Not reported
Affiliation Address:	2700 M STREET, SUITE 300
Affiliation City:	BAKERSFIELD
Affiliation State:	CA

ACME TOOL (Continued) **S100676300**

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 6618628748

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

HWTS:
Name: ENSIGN WELL SERVICE
Address: 3701 FRUITVALE AVE
Address 2: Not reported
City,State,Zip: BAKERSFIELD, CA 93308
EPA ID: CAL000375025
Inactive Date: Not reported
Create Date: 06/01/2012
Last Act Date: 08/23/2019
Mailing Name: Not reported
Mailing Address: 3701 FRUITVALE AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: BAKERSFIELD, CA 93308
Owner Name: ENSIGIN UNITED STATES DRILLING
Owner Address: 7001 CHARITY AVE
Owner Address 2: Not reported
Owner City,State,Zip: BAKERSFIELD, CA 93308
Contact Name: STEPHEN DICKERSON
Contact Address: 3701 FRUITVALE AVE
Contact Address 2: Not reported
City,State,Zip: BAKERSFIELD, CA 93308

NAICS:
EPA ID: CAL000375025
Create Date: 2012-06-01 15:57:21
NAICS Code: 213112
NAICS Description: Support Activities for Oil and Gas Operations
Issued EPA ID Date: 2012-06-01 15:57:21
Inactive Date: Not reported
Facility Name: ENSIGN WELL SERVICE
Facility Address: 3701 FRUITVALE AVE
Facility Address 2: Not reported
Facility City: BAKERSFIELD
Facility County: 15
Facility State: CA
Facility Zip: 93308

R116
SE
1/2-1
0.976 mi.
5153 ft.

Relative:
Lower

Actual:
411 ft.

VALLEY PERFORATING CO
3201 GULF ST
BAKERSFIELD, CA 93308

Site 1 of 2 in cluster R

Database(s): RCRA-SQG, CA ENVIROSTOR, CA CPS-SLIC, CA WMUDS/SWAT, CA HIST UST, FINDS, ECHO, CA HAZNET, CA Notify 65, CA HWTS

EDR ID Number: 1000283401
EPA ID Number: CAD981986029

RCRA-SQG:

Date form received by agency:	1987-03-31 00:00:00.0
Facility name:	VALLEY PERFORATING CO
Facility address:	3201 GULF ST BAKERSFIELD, CA 93308
EPA ID:	CAD981986029
Contact:	ENVIRONMENTAL MANAGER
Contact address:	3201 GULF ST BAKERSFIELD, CA 93308
Contact country:	US
Contact telephone:	805-324-4964
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	JERRY REYNOLDS
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

VALLEY PERFORATING CO (Continued) **1000283401**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

ENVIROSTOR:
Name: VALLEY PERFORATING COMPANY
Address: 3201 GULF STREET
City,State,Zip: BAKERSFIELD, CA 93308
Facility ID: 15330013
Status: Refer: RWQCB
Status Date: 05/01/1996
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Sacramento
Assembly: Not reported
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 35.39302
Longitude: -119.0392
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: VALLEY PERFORATING COMPANY
Alias Type: Alternate Name
Alias Name: CAD981986029
Alias Type: HWTS Identification Code
Alias Name: 15330013
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported

VALLEY PERFORATING CO (Continued) **1000283401**

Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CPS-SLIC:

Name:	VALLEY PERFORATING COMPANY
Address:	3201 GULF STREET
City,State,Zip:	BAKERSFIELD, CA 93308-4905
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	04/14/1992
Global Id:	SLT5FT102110
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5F)
Lead Agency Case Number:	Not reported
Latitude:	35.393025
Longitude:	-119.039226
Case Type:	Cleanup Program Site
Case Worker:	JYH
Local Agency:	Not reported
RB Case Number:	SLT5FT102
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

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

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.
Primary Waste:	WSHWTR
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	Not reported
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False

VALLEY PERFORATING CO (Continued) **1000283401**

Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	Private
Agency Name:	VALLEY PERFORATING COMPANY
Agency Department:	Not reported
Agency Address:	3201 GULF STREET
Agency City,St,Zip:	BAKERSFIELD ,CA 93308
Agency Contact:	MIKE DOVER
Agency Telephone:	8053244964
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	Not reported
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	5F
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Description:	Not reported
Facility Telephone:	8053244964
SWAT Facility Name:	Not reported
Primary SIC:	3443
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	True
Solid Waste Assessment Test Program:	False
Toxic Pits Cleanup Act Program:	True
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	Not reported
Threat to Water Quality:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Sub Chapter 15:	True
Regional Board Project Officer:	JNS
Number of WMUDS at Facility:	1
Section Range:	Not reported
RCRA Facility:	No
Waste Discharge Requirements:	H
Self-Monitoring Rept. Frequency:	Not reported
Waste Discharge System ID:	5D152156N01
Solid Waste Information ID:	Not reported

HIST UST:

Name:	VALLEY PERFORATING COMPANY
Address:	3201 GULF STREET
City,State,Zip:	BAKERSFIELD, CA 93308
File Number:	00025331
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00025331.pdf
Region:	STATE

VALLEY PERFORATING CO (Continued) **1000283401**

Facility ID:	00000051396
Facility Type:	Other
Other Type:	PERFORATING PIPE
Contact Name:	JERRY L. REYNOLDS
Telephone:	8053244964
Owner Name:	VALLEY PERFORATING COMPANY
Owner Address:	3201 GULF STREET
Owner City,St,Zip:	BAKERSFIELD, CA 93308
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1975
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Click here for Geo Tracker PDF:

FINDS:

Registry ID:	110002765561
Facility URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002765561

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.
STATE MASTER

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

ECHO:

Envid:	1000283401
Registry ID:	110002765561
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002765561
Name:	VALLEY PERFORATING CO
Address:	3201 GULF ST
City,State,Zip:	BAKERSFIELD, CA 93308

HAZNET:

Name:	VALLEY PERFORATING CO
Address:	3201 GULF ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
Contact:	MIKE DOVER
Telephone:	6613244964

VALLEY PERFORATING CO (Continued) **1000283401**

Mailing Name: Not reported
Mailing Address: 3201 GULF ST

Year: 2016
Gepaid: CAD981986029
TSD EPA ID: CAL000282598
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 20.67903

Year: 2013
Gepaid: CAD981986029
TSD EPA ID: AZD983481813
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 41.7

Year: 2011
Gepaid: CAD981986029
TSD EPA ID: CAL000282598
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.55

Year: 1998
Gepaid: CAD981986029
TSD EPA ID: CAD982444481
CA Waste Code: 241 - Tank bottom waste
Disposal Method: R01 - Recycler
Tons: 0.4

Year: 1998
Gepaid: CAD981986029
TSD EPA ID: CAD008302903
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 1.026

Year: 1996
Gepaid: CAD981986029
TSD EPA ID: CAD982444481
CA Waste Code: 352 - Other organic solids
Disposal Method: H01 - Transfer Station
Tons: 0.5

Year: 1993
Gepaid: CAD981986029
TSD EPA ID: NVT330010000
CA Waste Code: 241 - Tank bottom waste
Disposal Method: -
Tons: 1

Year: 1992
Gepaid: CAD981986029

VALLEY PERFORATING CO (Continued) **1000283401**

TSD EPA ID: CAD980883177
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 44.619

Year: 1992
Gepaid: CAD981986029
TSD EPA ID: NVT330010000
CA Waste Code: 241 - Tank bottom waste
Disposal Method: -
Tons: 2.5284

Year: 1991
Gepaid: CAD981986029
TSD EPA ID: CAD980883177
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 83.4

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

Additional Info:
Year: 1996
Gen EPA ID: CAD981986029

Shipment Date: 19960930
Creation Date: 6/26/1997 0:00:00
Receipt Date: 19961004
Manifest ID: 96192498
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
CA Waste Code: 352 - Other organic solids
RCRA Code: Not reported
Disposal Method: H01 - Transfer Station
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

Additional Info:
Year: 1993
Gen EPA ID: CAD981986029

Shipment Date: 19931220

VALLEY PERFORATING CO (Continued) **1000283401**

Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931222
Manifest ID:	92004860
Trans EPA ID:	CAD982495608
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Disposal Method:	- Not reported
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

Additional Info:

Year:	1998
Gen EPA ID:	CAD981986029
Shipment Date:	19980827
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980827
Manifest ID:	96765573
Trans EPA ID:	CAL931545554
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
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	1.026
Waste Quantity:	270
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980827
Creation Date:	11/24/1998 0:00:00
Receipt Date:	19980830
Manifest ID:	96765564
Trans EPA ID:	CAL931545554
Trans Name:	Not reported

VALLEY PERFORATING CO (Continued) **1000283401**

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
CA Waste Code:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
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

Additional Info:

Year:	2013
Gen EPA ID:	CAD981986029
Shipment Date:	20131202
Creation Date:	4/24/2014 22:15:08
Receipt Date:	20131203
Manifest ID:	010736024JJK
Trans EPA ID:	AZR000512343
Trans Name:	SALT RIVER EXTRACTION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD983481813
Trans Name:	WASTE MANAGEMENT (BUTTERFIELD)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	20.85
Waste Quantity:	5000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131202
Creation Date:	4/24/2014 22:15:08
Receipt Date:	20131203
Manifest ID:	010736023JJK
Trans EPA ID:	AZR000512343
Trans Name:	SALT RIVER EXTRACTION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD983481813
Trans Name:	WASTE MANAGEMENT (BUTTERFIELD)

VALLEY PERFORATING CO (Continued) **1000283401**

TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 20.85
Waste Quantity: 5000
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2011
Gen EPA ID: CAD981986029

Shipment Date: 20110527
Creation Date: 7/23/2011 18:30:39
Receipt Date: 20110601
Manifest ID: 008184198JJK
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
CA Waste Code: 352 - Other organic solids
RCRA Code: Not reported
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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

Shipment Date: 20110121
Creation Date: 3/30/2011 18:30:29
Receipt Date: 20110121
Manifest ID: 008183510JJK
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
CA Waste Code: 352 - Other organic solids

VALLEY PERFORATING CO (Continued) **1000283401**

RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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
Shipment Date:	20110105
Creation Date:	2/19/2011 18:30:32
Receipt Date:	20110112
Manifest ID:	007866792JJK
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
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NOTIFY 65:

Name:	VALLEY PERFORATING COMPANY
Address:	3201 GULF STREET
City,State,Zip:	BAKERSFIELD, CA 91345
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

HWTS:

Name:	VALLEY PERFORATING CO
Address:	3201 GULF ST
Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 933080000
EPA ID:	CAD981986029
Inactive Date:	Not reported

VALLEY PERFORATING CO (Continued) **1000283401**

Create Date:	04/30/1987
Last Act Date:	10/09/2018
Mailing Name:	Not reported
Mailing Address:	3201 GULF ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BAKERSFIELD, CA 933080000
Owner Name:	MIKE DOVER
Owner Address:	3201 GULF ST
Owner Address 2:	Not reported
Owner City,State,Zip:	BAKERSFIELD, CA 933080000
Contact Name:	MIKE DOVER
Contact Address:	3201 GULF ST
Contact Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93308

NAICS:

EPA ID:	CAD981986029
Create Date:	2002-03-14 16:36:26
NAICS Code:	332721
NAICS Description:	Precision Turned Product Manufacturing
Issued EPA ID Date:	1987-04-30 00:00:00
Inactive Date:	Not reported
Facility Name:	VALLEY PERFORATING CO
Facility Address:	3201 GULF ST
Facility Address 2:	Not reported
Facility City:	BAKERSFIELD
Facility County:	15
Facility State:	CA
Facility Zip:	933080000

EPA ID:	CAD981986029
Create Date:	2013-10-15 15:45:41
NAICS Code:	33271
NAICS Description:	Machine Shops
Issued EPA ID Date:	1987-04-30 00:00:00
Inactive Date:	Not reported
Facility Name:	VALLEY PERFORATING CO
Facility Address:	3201 GULF ST
Facility Address 2:	Not reported
Facility City:	BAKERSFIELD
Facility County:	15
Facility State:	CA
Facility Zip:	933080000

R117 **VALLEY PERFORATING COMPANY** **CA Toxic Pits** **S100676298**
SE **3201 GULF STREET** **CA CERS** **N/A**
1/2-1 **BAKERSFIELD, CA 93308**
0.976 mi.
5153 ft. **Site 2 of 2 in cluster R**

Relative:
Lower

Actual:
411 ft.

TOXIC PITS:

Region:	05F
Task #:	85171
Owner:	JERRY REYNOLDS
1/2 Mi Limit:	Y
Num. of Pits:	1
Cease Discharge Due:	/ /

VALLEY PERFORATING COMPANY (Continued) **S100676298**

Cease Discharge Complete: 05/05/89
Closure Due: 12/31/90
Closure Completed: 04/18/91
Status: CLOSED
Hydro Geological Assessment Report Due: / /
Final Hydro Geological Assessment Review Completed: / /

CERS:
Name: VALLEY PERFORATING COMPANY
Address: 3201 GULF STREET
City,State,Zip: BAKERSFIELD, CA 93308-4905
Site ID: 246754
CERS ID: SLT5FT102110
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: JONG HAN - 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

Count: 2 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BAKERSFIELD	1015732706	BAKERSFIELD AG-CHEM INC	7TH STANDARD RD & HWY 99	93308	SEMS-ARCHIVE, RCRA-SQG
BAKERSFIELD	S121626274	CALLOWAY SNOW HAGEMAN	CALLOWAY SNOW HAGEMAN		CA CIWQS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 06/03/2020
Next Scheduled EDR Contact: 07/13/2020
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 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 06/03/2020
Next Scheduled EDR Contact: 07/13/2020
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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 06/03/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/03/2020
Next Scheduled EDR Contact: 07/13/2020
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: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/03/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/03/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
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: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
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: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/04/2019
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: 05/14/2020
Next Scheduled EDR Contact: 08/24/2020
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: 02/13/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/19/2019
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 78

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/24/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 01/27/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/28/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 01/27/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/28/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/10/2020
Date Data Arrived at EDR: 02/11/2020
Date Made Active in Reports: 04/20/2020
Number of Days to Update: 69

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/12/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST: 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: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 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

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 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

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/15/2019
Date Data Arrived at EDR: 12/17/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 55
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
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: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 85
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 72
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

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

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 1
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 02/01/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 03/19/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/09/2020
Date Data Arrived at EDR: 03/10/2020
Date Made Active in Reports: 05/20/2020
Number of Days to Update: 71
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 03/09/2020
Date Data Arrived at EDR: 03/11/2020
Date Made Active in Reports: 05/26/2020
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
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: 10/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 72

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
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 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
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 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
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 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
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 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
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 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

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: 404-562-9424
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
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 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 85

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
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 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
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

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: 01/27/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/28/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/18/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/05/2020
Number of Days to Update: 73

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/24/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 04/16/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 03/09/2020
Date Data Arrived at EDR: 03/10/2020
Date Made Active in Reports: 05/19/2020
Number of Days to Update: 70

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

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: 05/06/2020
Next Scheduled EDR Contact: 08/24/2020
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: 04/16/2020
Next Scheduled EDR Contact: 08/10/2020
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: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
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: 05/01/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 01/27/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/28/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 05/14/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 01/21/2020
Date Data Arrived at EDR: 01/22/2020
Date Made Active in Reports: 04/01/2020
Number of Days to Update: 70

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 04/21/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 03/09/2020
Date Data Arrived at EDR: 03/10/2020
Date Made Active in Reports: 05/19/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/19/2019
Date Data Arrived at EDR: 12/23/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 60

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

Date of Government Version: 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: 04/23/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

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

Date of Government Version: 01/21/2020
Date Data Arrived at EDR: 01/22/2020
Date Made Active in Reports: 04/01/2020
Number of Days to Update: 70

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/21/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/03/2020
Date Data Arrived at EDR: 03/05/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
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: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 06/03/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 03/02/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/13/2020
Number of Days to Update: 71

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/05/2019
Date Data Arrived at EDR: 12/06/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 70

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/24/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/24/2019
Date Data Arrived at EDR: 01/22/2020
Date Made Active in Reports: 03/30/2020
Number of Days to Update: 68

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 04/21/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 1

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

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

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

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
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: 01/28/2020
Date Data Arrived at EDR: 02/19/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 85

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 08/31/2020
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: 04/10/2020
Next Scheduled EDR Contact: 07/20/2020
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: 04/06/2020
Next Scheduled EDR Contact: 07/20/2020
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: 05/15/2020
Next Scheduled EDR Contact: 08/24/2020
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: 12/16/2019
Date Data Arrived at EDR: 12/19/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/24/2020
Next Scheduled EDR Contact: 07/06/2020
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: 05/04/2020
Next Scheduled EDR Contact: 08/17/2020
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: 05/08/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/20/2020
Next Scheduled EDR Contact: 06/29/2020
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: 12/31/2018
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 79

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/21/2020
Next Scheduled EDR Contact: 08/31/2020
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: 04/21/2020
Next Scheduled EDR Contact: 08/03/2020
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: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/03/2020
Next Scheduled EDR Contact: 09/14/2020
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: 11/05/2019
Date Data Arrived at EDR: 11/20/2019
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 149

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/15/2020
Next Scheduled EDR Contact: 08/03/2020
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: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 34

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 06/03/2020
Next Scheduled EDR Contact: 08/17/2020
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: 04/10/2020
Next Scheduled EDR Contact: 07/20/2020
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: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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: 04/10/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/05/2020
Next Scheduled EDR Contact: 09/14/2020
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: 06/01/2020
Next Scheduled EDR Contact: 09/14/2020
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: 05/08/2020
Next Scheduled EDR Contact: 08/17/2020
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: 07/01/2019
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/28/2020
Next Scheduled EDR Contact: 08/10/2020
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: 12/31/2019
Date Data Arrived at EDR: 01/17/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 49

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
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: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
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: 04/10/2020
Next Scheduled EDR Contact: 07/20/2020
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: 04/29/2020
Next Scheduled EDR Contact: 08/17/2020
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: 05/18/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 06/03/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 03/31/2020
Date Data Arrived at EDR: 04/01/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 50

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/11/2020
Date Data Arrived at EDR: 02/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 86

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/21/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 02/28/2020
Date Made Active in Reports: 05/22/2020
Number of Days to Update: 84

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/07/2020
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: 05/21/2020
Next Scheduled EDR Contact: 09/07/2020
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: 03/05/2020
Date Data Arrived at EDR: 03/06/2020
Date Made Active in Reports: 05/29/2020
Number of Days to Update: 84

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/03/2020
Next Scheduled EDR Contact: 09/21/2020
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: 02/03/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 86

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
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: 05/18/2020
Next Scheduled EDR Contact: 09/07/2020
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: 04/03/2020
Next Scheduled EDR Contact: 07/27/2020
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: 01/05/2020
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 59
Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 04/07/2020
Next Scheduled EDR Contact: 07/20/2020
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: 02/18/2020
Date Data Arrived at EDR: 02/19/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 85
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/19/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/05/2020
Number of Days to Update: 73
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/24/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
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: 05/15/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 02/03/2020
Date Data Arrived at EDR: 02/04/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 65

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 04/23/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 12/04/2019
Date Data Arrived at EDR: 01/29/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 71

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Annually

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: 03/25/2020
Date Data Arrived at EDR: 03/26/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 81

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 02/27/2020
Date Data Arrived at EDR: 02/28/2020
Date Made Active in Reports: 05/07/2020
Number of Days to Update: 69

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Varies

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
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: 03/20/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Varies

ENF: Enforcement Action Listing

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

Date of Government Version: 04/03/2020
Date Data Arrived at EDR: 04/07/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 8

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/03/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/21/2020
Date Data Arrived at EDR: 01/23/2020
Date Made Active in Reports: 04/01/2020
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/19/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 04/29/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 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: 04/15/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/18/2020
Date Data Arrived at EDR: 02/19/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 65

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/18/2020
Date Data Arrived at EDR: 02/19/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 65

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/06/2020
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/05/2020
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/09/2020
Date Data Arrived at EDR: 03/10/2020
Date Made Active in Reports: 05/19/2020
Number of Days to Update: 70

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 02/12/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 72

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 02/10/2020
Date Data Arrived at EDR: 02/11/2020
Date Made Active in Reports: 04/20/2020
Number of Days to Update: 69

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/12/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 03/02/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 72

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 03/09/2020
Date Data Arrived at EDR: 03/10/2020
Date Made Active in Reports: 05/19/2020
Number of Days to Update: 70

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/12/2020
Date Data Arrived at EDR: 03/13/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 69

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 03/09/2020
Date Data Arrived at EDR: 03/10/2020
Date Made Active in Reports: 05/19/2020
Number of Days to Update: 70
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 11/19/2019
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 62
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 04/10/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
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: 03/18/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/09/2020
Date Data Arrived at EDR: 03/10/2020
Date Made Active in Reports: 05/19/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

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

Date of Government Version: 03/02/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/13/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

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

Date of Government Version: 01/21/2020
Date Data Arrived at EDR: 01/22/2020
Date Made Active in Reports: 04/01/2020
Number of Days to Update: 70

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/21/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System
The Hazardous Waste Tracking System (HWTS) is the Department of Toxic Substances Control?s data repository for hazardous waste Identification (ID) numbers and manifest information. HWTS generates reports on hazardous waste shipments for generators, transporters, and TSDFs.

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: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Varies

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/08/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
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: 05/21/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners
EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 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: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/06/2020
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 59

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/20/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 06/01/2020
Number of Days to Update: 13

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 03/27/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/18/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 03/02/2020
Date Data Arrived at EDR: 03/04/2020
Date Made Active in Reports: 06/01/2020
Number of Days to Update: 89

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 04/06/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/14/2020
Date Data Arrived at EDR: 02/18/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 66

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/16/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 12/27/2019
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 72

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/16/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/03/2020
Date Made Active in Reports: 03/05/2020
Number of Days to Update: 62

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 05/06/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 01/10/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/31/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/19/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 26

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/14/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 01/21/2020
Date Data Arrived at EDR: 01/23/2020
Date Made Active in Reports: 03/30/2020
Number of Days to Update: 67

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 01/31/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 70

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 04/23/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Quarterly

KINGS COUNTY:

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

Date of Government Version: 02/13/2020
Date Data Arrived at EDR: 02/14/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 70

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 01/15/2020
Date Data Arrived at EDR: 01/16/2020
Date Made Active in Reports: 04/01/2020
Number of Days to Update: 76

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/13/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 01/31/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 69

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/26/2020
Date Data Arrived at EDR: 03/26/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 81

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/13/2020
Date Data Arrived at EDR: 01/14/2020
Date Made Active in Reports: 03/24/2020
Number of Days to Update: 70

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/14/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
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: 04/02/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
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: 03/27/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012
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: 04/17/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
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: 03/27/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/27/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/14/2020
Date Made Active in Reports: 03/24/2020
Number of Days to Update: 70

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/14/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/02/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
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: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 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: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Semi-Annually

MADERA COUNTY:

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

Date of Government Version: 02/24/2020
Date Data Arrived at EDR: 02/25/2020
Date Made Active in Reports: 05/07/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 03/20/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: 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: 05/06/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/21/2020
Date Data Arrived at EDR: 03/05/2020
Date Made Active in Reports: 05/13/2020
Number of Days to Update: 69

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: 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: 04/13/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/05/2020
Date Data Arrived at EDR: 02/06/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 69

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 05/06/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 70

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/04/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 70

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/04/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 02/04/2020
Date Made Active in Reports: 04/10/2020
Number of Days to Update: 66

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/05/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/02/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/13/2020
Number of Days to Update: 71

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 03/10/2020
Date Data Arrived at EDR: 03/11/2020
Date Made Active in Reports: 05/20/2020
Number of Days to Update: 70

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 02/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 03/10/2020
Date Data Arrived at EDR: 03/11/2020
Date Made Active in Reports: 05/20/2020
Number of Days to Update: 70

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/18/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/31/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/14/2019
Date Data Arrived at EDR: 12/23/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 60

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/31/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 02/12/2020
Date Data Arrived at EDR: 02/13/2020
Date Made Active in Reports: 04/23/2020
Number of Days to Update: 70

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 04/23/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 02/25/2020
Date Data Arrived at EDR: 02/26/2020
Date Made Active in Reports: 05/07/2020
Number of Days to Update: 71

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 04/23/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 03/02/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/13/2020
Number of Days to Update: 71

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56
Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 12/26/2019
Date Data Arrived at EDR: 01/22/2020
Date Made Active in Reports: 04/01/2020
Number of Days to Update: 70
Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 04/23/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 01/08/2020
Date Data Arrived at EDR: 01/09/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 57
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 04/23/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 02/18/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/12/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/03/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 02/14/2020
Date Data Arrived at EDR: 02/19/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 65

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 04/22/2020
Date Data Arrived at EDR: 04/24/2020
Date Made Active in Reports: 05/07/2020
Number of Days to Update: 13
Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 04/23/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90
Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51
Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/26/2020
Next Scheduled EDR Contact: 09/13/2020
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/02/2020
Date Data Arrived at EDR: 03/04/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 71
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 02/25/2020
Date Data Arrived at EDR: 02/26/2020
Date Made Active in Reports: 03/11/2020
Number of Days to Update: 14

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/18/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/03/2020
Date Made Active in Reports: 03/05/2020
Number of Days to Update: 62

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 04/06/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/04/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 70

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/02/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 01/23/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/08/2020
Number of Days to Update: 66

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 03/16/2020
Date Data Arrived at EDR: 03/17/2020
Date Made Active in Reports: 05/26/2020
Number of Days to Update: 70

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 05/14/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 01/21/2020
Date Data Arrived at EDR: 01/23/2020
Date Made Active in Reports: 03/30/2020
Number of Days to Update: 67

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 02/10/2020
Date Data Arrived at EDR: 02/11/2020
Date Made Active in Reports: 04/20/2020
Number of Days to Update: 69

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 05/14/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/26/2019
Date Data Arrived at EDR: 01/24/2020
Date Made Active in Reports: 04/01/2020
Number of Days to Update: 68

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/20/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/20/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/29/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 12/26/2019
Date Data Arrived at EDR: 01/24/2020
Date Made Active in Reports: 04/01/2020
Number of Days to Update: 68
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/20/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 01/27/2020
Date Data Arrived at EDR: 03/10/2020
Date Made Active in Reports: 05/20/2020
Number of Days to Update: 71
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/12/2019
Date Data Arrived at EDR: 01/15/2020
Date Made Active in Reports: 03/25/2020
Number of Days to Update: 70
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/20/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 01/27/2020
Date Data Arrived at EDR: 02/12/2020
Date Made Active in Reports: 04/23/2020
Number of Days to Update: 71
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 04/16/2020
Next Scheduled EDR Contact: 08/10/2020
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.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 01/30/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 39
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/12/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/10/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/29/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/02/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/14/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/04/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

HAGEMAN PROPERTY
HAGEMAN AND KNUDSEN
BAKERSFIELD, CA 93308

TARGET PROPERTY COORDINATES

Latitude (North):	35.404415 - 35° 24' 15.89''
Longitude (West):	119.05677 - 119° 3' 24.37''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	313226.8
UTM Y (Meters):	3919636.5
Elevation:	430 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5639503 OILDALE, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

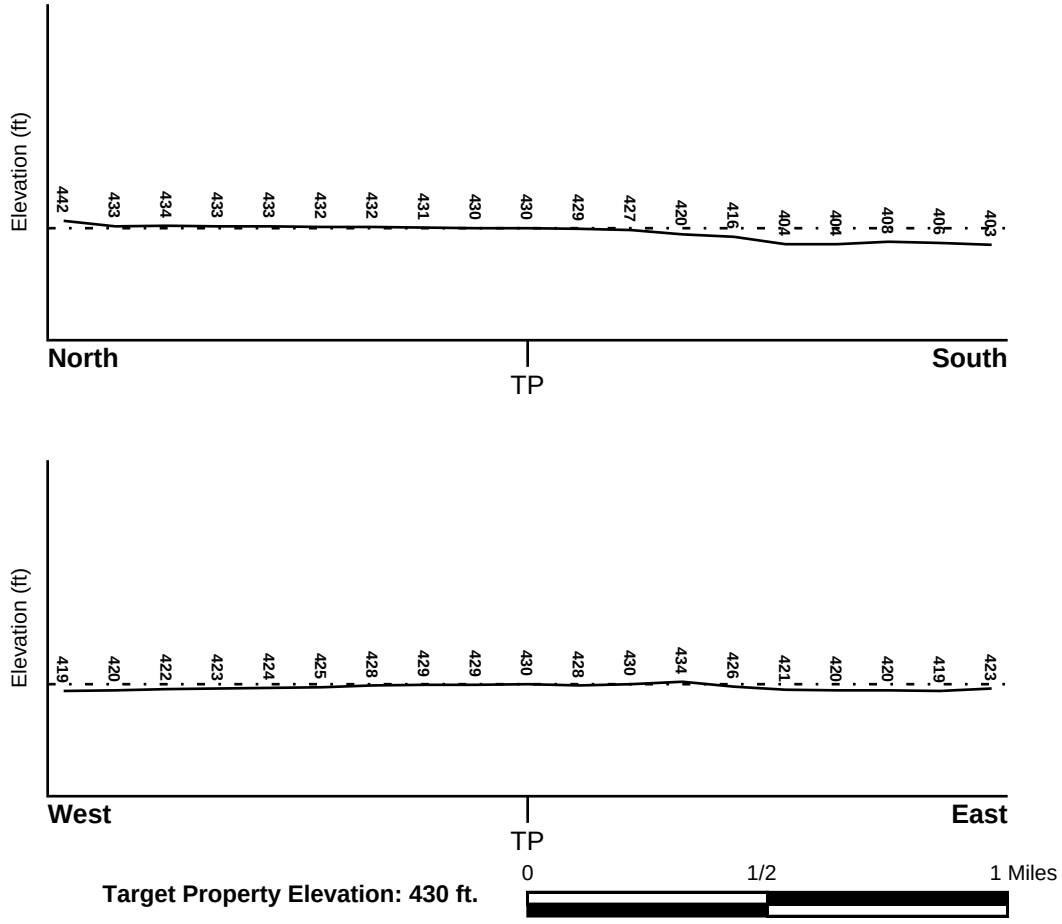
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06029C1818E	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06029C1825E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
OILDALE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1 - 2 Miles SSE
Site Name:	San Joaquin Drum Co
Site EPA ID Number:	CAD981997695
Groundwater Flow Direction:	NOT AVAILABLE.
Measured Depth to Water:	approximately 10 feet to 15 feet.
Hydraulic Connection:	Information is not available about the hydraulic connection between aquifer(s) underlying the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

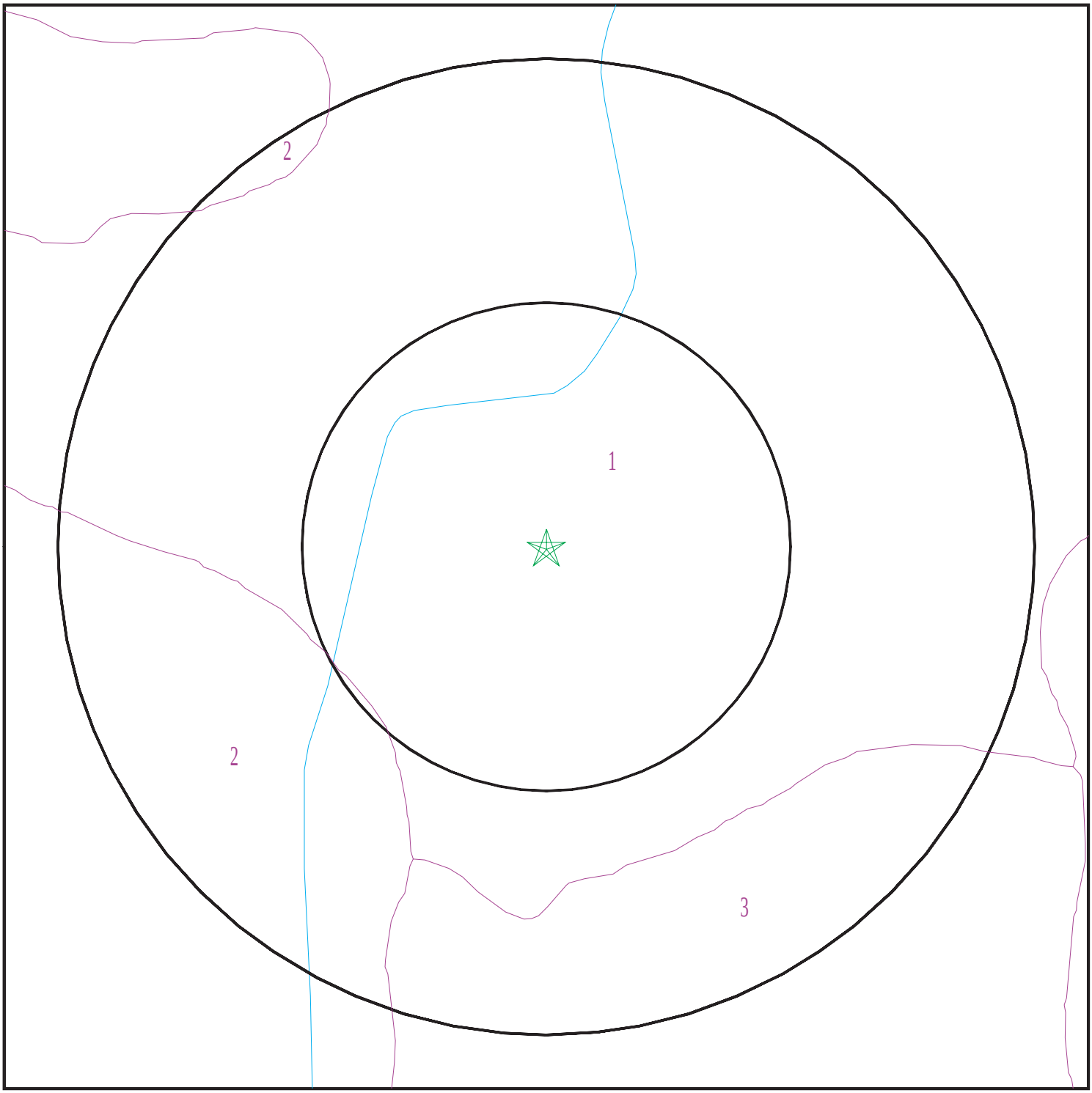
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 6093877.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Hageman Property	CLIENT:	Krazan & Associates, Inc.
ADDRESS:	Hageman and Knudsen Bakersfield CA 93308	CONTACT:	Bill Cooper
LAT/LONG:	35.404415 / 119.05677	INQUIRY #:	6093877.2s
		DATE:	June 16, 2020 4:55 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: KIMBERLINA

Soil Surface Texture:
Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.9
2	9 inches	44 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.9
3	44 inches	70 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.9

Soil Map ID: 2

Soil Component Name: MILHAM

Soil Surface Texture:
Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.9
2	9 inches	48 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.9
3	48 inches	59 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.9

Soil Map ID: 3

Soil Component Name: WASCO

Soil Surface Texture:

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 8.4 Min: 6.6
2	14 inches	59 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 8.4 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000163744	1/4 - 1/2 Mile NW
2	USGS40000163749	1/4 - 1/2 Mile NE
5	USGS40000163693	1/2 - 1 Mile WSW
6	USGS40000163729	1/2 - 1 Mile ENE
7	USGS40000163644	1/2 - 1 Mile SSE
A10	USGS40000163718	1/2 - 1 Mile West
11	USGS40000163787	1/2 - 1 Mile North
15	USGS40000163788	1/2 - 1 Mile NNW
B16	USGS40000163640	1/2 - 1 Mile SW
17	USGS40000163647	1/2 - 1 Mile SE
19	USGS40000163774	1/2 - 1 Mile NW
22	USGS40000163771	1/2 - 1 Mile NW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
3	CADWR8000018264	1/2 - 1 Mile North
4	17215	1/2 - 1 Mile East
8	CADWR8000018199	1/2 - 1 Mile SW
9	17214	1/2 - 1 Mile East
A12	CADWR8000018247	1/2 - 1 Mile West
B13	CADWR8000018192	1/2 - 1 Mile SW
14	17212	1/2 - 1 Mile East
18	17213	1/2 - 1 Mile East
20	17197	1/2 - 1 Mile NNE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
21	CADWR8000018220	1/2 - 1 Mile WSW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG13000094140	0 - 1/8 Mile WNW
A2	CAOG13000093891	0 - 1/8 Mile NE
A3	CAOG13000093892	0 - 1/8 Mile ENE
A4	CAOG13000093876	0 - 1/8 Mile ENE
B5	CAOG13000093921	0 - 1/8 Mile SSE
A6	CAOG13000093879	0 - 1/8 Mile NE
A7	CAOG13000094138	0 - 1/8 Mile East
A8	CAOG13000093875	0 - 1/8 Mile ENE
9	CAOG13000094139	0 - 1/8 Mile NNW
A10	CAOG13000093932	0 - 1/8 Mile NE
A11	CAOG13000093877	0 - 1/8 Mile ENE
A12	CAOG13000093934	0 - 1/8 Mile NE
A13	CAOG13000093880	0 - 1/8 Mile ENE
A14	CAOG13000093936	0 - 1/8 Mile NE
A15	CAOG13000094009	0 - 1/8 Mile NE
A16	CAOG13000093890	0 - 1/8 Mile ENE
A17	CAOG13000093938	1/8 - 1/4 Mile NE
A18	CAOG13000093937	1/8 - 1/4 Mile NE
B19	CAOG13000093940	1/8 - 1/4 Mile SSE
A20	CAOG13000093878	1/8 - 1/4 Mile ENE
A21	CAOG13000093935	1/8 - 1/4 Mile NE
A22	CAOG13000093933	1/8 - 1/4 Mile NE
B23	CAOG13000093903	1/8 - 1/4 Mile SE
A24	CAOG13000093874	1/8 - 1/4 Mile NE
25	CAOG13000094141	1/8 - 1/4 Mile West
B26	CAOG13000093919	1/8 - 1/4 Mile SSE
27	CAOG13000094137	1/8 - 1/4 Mile NE
C28	CAOG13000093905	1/8 - 1/4 Mile SE
29	CAOG13000094146	1/8 - 1/4 Mile SW
D30	CAOG13000094143	1/8 - 1/4 Mile NW
D31	CAOG13000094493	1/8 - 1/4 Mile WNW
E32	CAOG13000093907	1/8 - 1/4 Mile South
33	CAOG13000094777	1/8 - 1/4 Mile WNW
F34	CAOG13000094135	1/8 - 1/4 Mile East
G35	CAOG13000094074	1/8 - 1/4 Mile ENE
C36	CAOG13000093920	1/8 - 1/4 Mile SSE
G37	CAOG13000094075	1/8 - 1/4 Mile ENE
E38	CAOG13000094148	1/8 - 1/4 Mile South
C39	CAOG13000093918	1/8 - 1/4 Mile SSE
C40	CAOG13000093908	1/4 - 1/2 Mile SSE
C41	CAOG13000093912	1/4 - 1/2 Mile SSE
H42	CAOG13000094127	1/4 - 1/2 Mile ESE
E43	CAOG13000093893	1/4 - 1/2 Mile South
44	CAOG13000094142	1/4 - 1/2 Mile West
E45	CAOG13000093910	1/4 - 1/2 Mile SSE
I46	CAOG13000094718	1/4 - 1/2 Mile NE

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
E47	CAOG13000093914	1/4 - 1/2 Mile SSE
F48	CAOG13000094129	1/4 - 1/2 Mile East
E49	CAOG13000093909	1/4 - 1/2 Mile South
F50	CAOG13000094128	1/4 - 1/2 Mile East
H51	CAOG13000094125	1/4 - 1/2 Mile SE
J52	CAOG13000094144	1/4 - 1/2 Mile WNW
F53	CAOG13000093970	1/4 - 1/2 Mile East
54	CAOG13000094719	1/4 - 1/2 Mile NE
K55	CAOG13000094134	1/4 - 1/2 Mile East
H56	CAOG13000094569	1/4 - 1/2 Mile ESE
K57	CAOG13000094078	1/4 - 1/2 Mile ENE
58	CAOG13000094749	1/4 - 1/2 Mile North
L59	CAOG13000094073	1/4 - 1/2 Mile ENE
60	CAOG13000094392	1/4 - 1/2 Mile WSW
M61	CAOG13000093913	1/4 - 1/2 Mile South
I62	CAOG13000094069	1/4 - 1/2 Mile NE
M63	CAOG13000093902	1/4 - 1/2 Mile South
L64	CAOG13000094119	1/4 - 1/2 Mile ENE
M65	CAOG13000093904	1/4 - 1/2 Mile South
N66	CAOG13000094568	1/4 - 1/2 Mile ESE
J67	CAOG13000094776	1/4 - 1/2 Mile WNW
K68	CAOG13000094132	1/4 - 1/2 Mile East
N69	CAOG13000094124	1/4 - 1/2 Mile SE
O70	CAOG13000094870	1/4 - 1/2 Mile ESE
O71	CAOG13000094868	1/4 - 1/2 Mile ESE
P72	CAOG13000093939	1/4 - 1/2 Mile SSE
O73	CAOG13000094869	1/4 - 1/2 Mile ESE
O74	CAOG13000094867	1/4 - 1/2 Mile ESE
O75	CAOG13000094835	1/4 - 1/2 Mile ESE
P76	CAOG13000093917	1/4 - 1/2 Mile SSE
77	CAOG13000094147	1/4 - 1/2 Mile NW
P78	CAOG13000093915	1/4 - 1/2 Mile SSE
P79	CAOG13000093906	1/4 - 1/2 Mile SSE
P80	CAOG13000093911	1/4 - 1/2 Mile SSE
P81	CAOG13000234431	1/4 - 1/2 Mile SSE
P82	CAOG13000093916	1/4 - 1/2 Mile SSE
83	CAOG13000094145	1/4 - 1/2 Mile West
N84	CAOG13000094570	1/4 - 1/2 Mile ESE
85	CAOG13000094077	1/4 - 1/2 Mile NE
P86	CAOG13000234429	1/4 - 1/2 Mile SSE
87	CAOG13000093954	1/4 - 1/2 Mile ENE
Q88	CAOG13000094391	1/4 - 1/2 Mile North
R89	CAOG13000094071	1/4 - 1/2 Mile NE
R90	CAOG13000094120	1/4 - 1/2 Mile NE
P91	CAOG13000234430	1/4 - 1/2 Mile SE
92	CAOG13000094694	1/4 - 1/2 Mile SW
N93	CAOG13000094130	1/4 - 1/2 Mile SE
94	CAOG13000094063	1/4 - 1/2 Mile East
95	CAOG13000094070	1/4 - 1/2 Mile NNE
S96	CAOG13000094126	1/4 - 1/2 Mile SE
97	CAOG13000094295	1/4 - 1/2 Mile WSW
Q98	CAOG13000094136	1/4 - 1/2 Mile North
99	CAOG13000094695	1/4 - 1/2 Mile SSW
100	CAOG13000094133	1/4 - 1/2 Mile SE
101	CAOG13000094744	1/4 - 1/2 Mile WNW
T102	CAOG13000093974	1/4 - 1/2 Mile NNE

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
U103	CAOG13000094072	1/2 - 1 Mile NNE
V104	CAOG13000093888	1/2 - 1 Mile SSE
T105	CAOG13000094390	1/2 - 1 Mile North
W106	CAOG13000094123	1/2 - 1 Mile SE
107	CAOG13000094573	1/2 - 1 Mile WSW
S108	CAOG13000094131	1/2 - 1 Mile SE
V109	CAOG13000093889	1/2 - 1 Mile South
110	CAOG13000094574	1/2 - 1 Mile SW
111	CAOG13000094386	1/2 - 1 Mile East
V112	CAOG13000094503	1/2 - 1 Mile South
X113	CAOG13000094076	1/2 - 1 Mile NNE
V114	CAOG13000093963	1/2 - 1 Mile SSE
Y115	CAOG13000093887	1/2 - 1 Mile SSE
116	CAOG13000094579	1/2 - 1 Mile North
W117	CAOG13000094122	1/2 - 1 Mile SE
118	CAOG13000094692	1/2 - 1 Mile West
119	CAOG13000094293	1/2 - 1 Mile West
120	CAOG13000094294	1/2 - 1 Mile WSW
U121	CAOG13000094709	1/2 - 1 Mile NNE
Z122	CAOG13000093886	1/2 - 1 Mile South
AA123	CAOG13000093885	1/2 - 1 Mile SSE
124	CAOG13000094111	1/2 - 1 Mile SW
X125	CAOG13000094306	1/2 - 1 Mile NNE
Z126	CAOG13000093962	1/2 - 1 Mile South
Y127	CAOG13000094454	1/2 - 1 Mile SSE
128	CAOG13000094012	1/2 - 1 Mile SW
Y129	CAOG13000094504	1/2 - 1 Mile SSE
AB130	CAOG13000093983	1/2 - 1 Mile SE
AC131	CAOG13000094452	1/2 - 1 Mile SE
AC132	CAOG13000094736	1/2 - 1 Mile SSE
Z133	CAOG13000093884	1/2 - 1 Mile South
AD134	CAOG13000094368	1/2 - 1 Mile SSE
135	CAOG13000094702	1/2 - 1 Mile WSW
AE136	CAOG13000094065	1/2 - 1 Mile North
AA137	CAOG13000093883	1/2 - 1 Mile SSE
138	CAOG13000094878	1/2 - 1 Mile ENE
139	CAOG13000094577	1/2 - 1 Mile NNE
140	CAOG13000094751	1/2 - 1 Mile NE
AD141	CAOG13000094456	1/2 - 1 Mile SSE
AF142	CAOG13000094366	1/2 - 1 Mile South
AG143	CAOG13000094815	1/2 - 1 Mile WNW
144	CAOG13000094067	1/2 - 1 Mile South
AD145	CAOG13000094502	1/2 - 1 Mile SSE
AB146	CAOG13000094481	1/2 - 1 Mile SE
AC147	CAOG13000094453	1/2 - 1 Mile SSE
AH148	CAOG13000094398	1/2 - 1 Mile SW
149	CAOG13000094850	1/2 - 1 Mile ESE
AH150	CAOG13000094434	1/2 - 1 Mile SW
AF151	CAOG13000093881	1/2 - 1 Mile South
AE152	CAOG13000094697	1/2 - 1 Mile North
AE153	CAOG13000094302	1/2 - 1 Mile North
AF154	CAOG13000093882	1/2 - 1 Mile South
155	CAOG13000094010	1/2 - 1 Mile SW
AD156	CAOG13000094451	1/2 - 1 Mile SSE
157	CAOG13000094292	1/2 - 1 Mile West
AI158	CAOG13000094576	1/2 - 1 Mile SSW

STATE OIL/GAS WELL INFORMATION

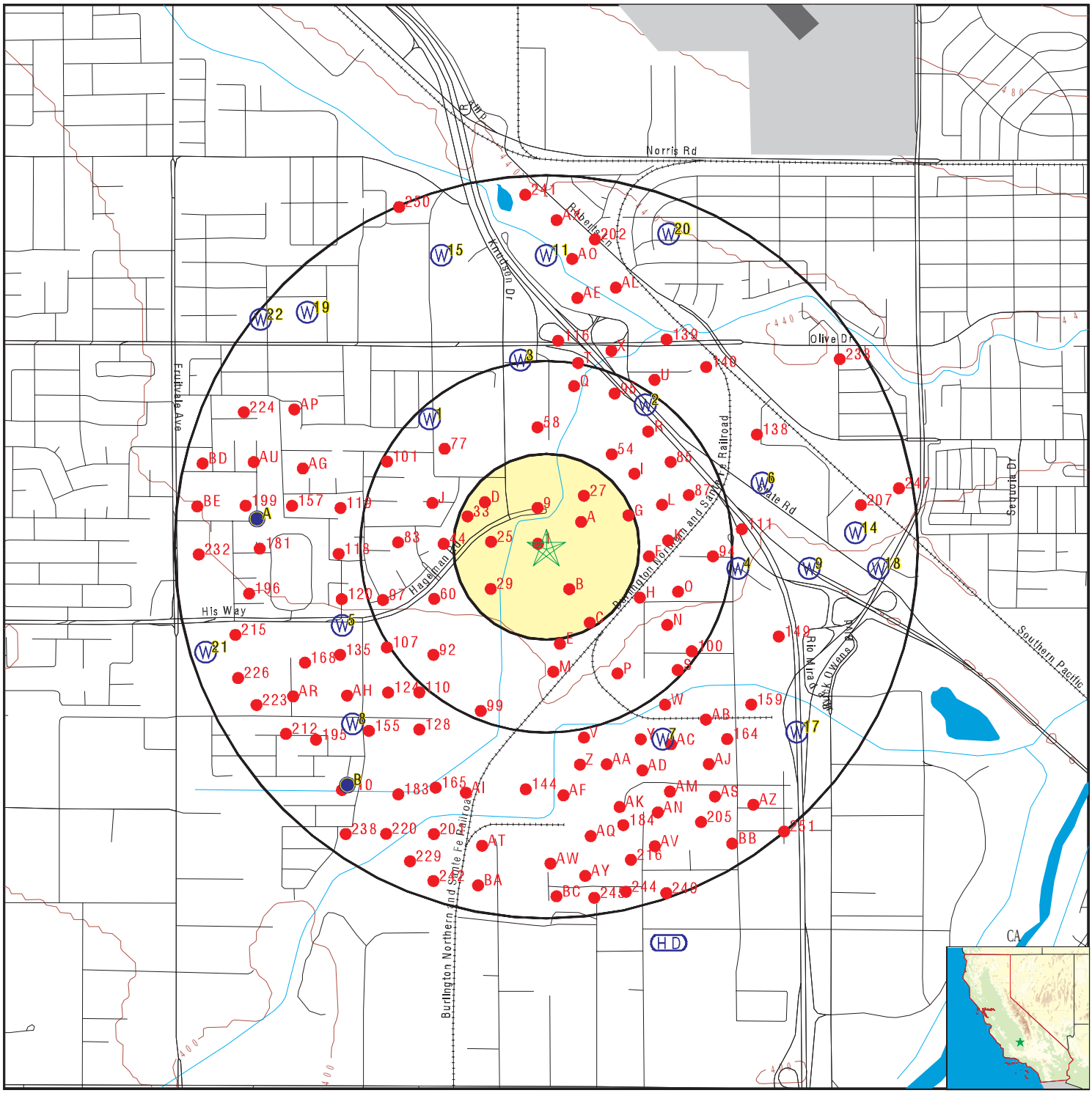
MAP ID	WELL ID	LOCATION FROM TP
159	CAOG13000094121	1/2 - 1 Mile SE
AI160	CAOG13000094575	1/2 - 1 Mile SSW
AJ161	CAOG13000094480	1/2 - 1 Mile SE
AK162	CAOG13000094501	1/2 - 1 Mile SSE
AE163	CAOG13000094109	1/2 - 1 Mile North
164	CAOG13000094408	1/2 - 1 Mile SE
165	CAOG13000094116	1/2 - 1 Mile SSW
AL166	CAOG13000094301	1/2 - 1 Mile NNE
AM167	CAOG13000094457	1/2 - 1 Mile SSE
168	CAOG13000094399	1/2 - 1 Mile WSW
AK169	CAOG13000094505	1/2 - 1 Mile SSE
AG170	CAOG13000094291	1/2 - 1 Mile WNW
AM171	CAOG13000094455	1/2 - 1 Mile SSE
AL172	CAOG13000094509	1/2 - 1 Mile NNE
AK173	CAOG13000094367	1/2 - 1 Mile SSE
AJ174	CAOG13000094882	1/2 - 1 Mile SE
AJ175	CAOG13000094482	1/2 - 1 Mile SE
AN176	CAOG13000094449	1/2 - 1 Mile SSE
AK177	CAOG13000094474	1/2 - 1 Mile SSE
AO178	CAOG13000094303	1/2 - 1 Mile North
AP179	CAOG13000094743	1/2 - 1 Mile WNW
AQ180	CAOG13000094475	1/2 - 1 Mile South
181	CAOG13000094813	1/2 - 1 Mile West
AM182	CAOG13000094450	1/2 - 1 Mile SSE
183	CAOG13000094113	1/2 - 1 Mile SSW
184	CAOG13000094442	1/2 - 1 Mile SSE
AP185	CAOG13000094514	1/2 - 1 Mile WNW
AO186	CAOG13000094700	1/2 - 1 Mile North
AR187	CAOG13000094433	1/2 - 1 Mile WSW
AS188	CAOG13000094479	1/2 - 1 Mile SE
AO189	CAOG13000093992	1/2 - 1 Mile North
AO190	CAOG13000094699	1/2 - 1 Mile North
AT191	CAOG13000094188	1/2 - 1 Mile SSW
AU192	CAOG13000094812	1/2 - 1 Mile WNW
AN193	CAOG13000094448	1/2 - 1 Mile SSE
AR194	CAOG13000094397	1/2 - 1 Mile WSW
195	CAOG13000094118	1/2 - 1 Mile SW
196	CAOG13000094814	1/2 - 1 Mile West
AQ197	CAOG13000094471	1/2 - 1 Mile South
AS198	CAOG13000094477	1/2 - 1 Mile SSE
199	CAOG13000094290	1/2 - 1 Mile West
AV200	CAOG13000094446	1/2 - 1 Mile SSE
201	CAOG13000094226	1/2 - 1 Mile SSW
202	CAOG13000094304	1/2 - 1 Mile North
AS203	CAOG13000094478	1/2 - 1 Mile SE
AU204	CAOG13000094289	1/2 - 1 Mile WNW
205	CAOG13000094447	1/2 - 1 Mile SSE
AW206	CAOG13000094205	1/2 - 1 Mile South
207	CAOG13000093996	1/2 - 1 Mile East
AT208	CAOG13000094853	1/2 - 1 Mile SSW
AW209	CAOG13000094470	1/2 - 1 Mile South
210	CAOG13000094112	1/2 - 1 Mile SW
AX211	CAOG13000094698	1/2 - 1 Mile North
212	CAOG13000094117	1/2 - 1 Mile SW
AY213	CAOG13000094473	1/2 - 1 Mile South
AZ214	CAOG13000094533	1/2 - 1 Mile SE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
215	CAOG13000094032	1/2 - 1 Mile WSW
216	CAOG13000094440	1/2 - 1 Mile SSE
AX217	CAOG13000094705	1/2 - 1 Mile North
AZ218	CAOG13000094535	1/2 - 1 Mile SE
AZ219	CAOG13000094409	1/2 - 1 Mile SE
220	CAOG13000094114	1/2 - 1 Mile SSW
AV221	CAOG13000094461	1/2 - 1 Mile SSE
AX222	CAOG13000094708	1/2 - 1 Mile North
223	CAOG13000094335	1/2 - 1 Mile WSW
224	CAOG13000094516	1/2 - 1 Mile WNW
AX225	CAOG13000094305	1/2 - 1 Mile North
226	CAOG13000094064	1/2 - 1 Mile WSW
BA227	CAOG13000094187	1/2 - 1 Mile South
AY228	CAOG13000094476	1/2 - 1 Mile South
229	CAOG13000094115	1/2 - 1 Mile SSW
BB230	CAOG13000094829	1/2 - 1 Mile SSE
AZ231	CAOG13000094443	1/2 - 1 Mile SE
232	CAOG13000094288	1/2 - 1 Mile West
233	CAOG13000094416	1/2 - 1 Mile ENE
BC234	CAOG13000236708	1/2 - 1 Mile South
BD235	CAOG13000094811	1/2 - 1 Mile WNW
BE236	CAOG13000094287	1/2 - 1 Mile West
BC237	CAOG13000094469	1/2 - 1 Mile South
238	CAOG13000094011	1/2 - 1 Mile SW
BC239	CAOG13000236707	1/2 - 1 Mile South
BA240	CAOG13000094852	1/2 - 1 Mile SSW
241	CAOG13000094707	1/2 - 1 Mile North
242	CAOG13000094227	1/2 - 1 Mile SSW
BE243	CAOG13000094791	1/2 - 1 Mile West
244	CAOG13000094439	1/2 - 1 Mile SSE
245	CAOG13000094472	1/2 - 1 Mile South
BB246	CAOG13000094458	1/2 - 1 Mile SSE
247	CAOG13000094429	1/2 - 1 Mile East
BD248	CAOG13000094286	1/2 - 1 Mile WNW
249	CAOG13000094441	1/2 - 1 Mile SSE
250	CAOG13000094002	1/2 - 1 Mile NNW
251	CAOG13000094282	1/2 - 1 Mile SE

PHYSICAL SETTING SOURCE MAP - 6093877.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Hageman Property	CLIENT:	Krazan & Associates, Inc.
ADDRESS:	Hageman and Knudsen Bakersfield CA 93308	CONTACT:	Bill Cooper
LAT/LONG:	35.404415 / 119.05677	INQUIRY #:	6093877.2s
		DATE:	June 16, 2020 4:55 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
NW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000163744**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	029S027E15G001M	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:	180
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:	81.00	Feet to sea level:	Not Reported
Note:	Not Reported		

2
NE
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000163749**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	029S027E14C001M	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:	1960-10-11
Feet below surface:	151.00	Feet to sea level:	Not Reported
Note:	Not Reported		

3
North
1/2 - 1 Mile
Higher

CA WELLS **CADWR8000018264**

State Well #:	29S27E15A004M	Station ID:	36896
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Kern County	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database: **CA WELLS** EDR ID Number: **17215**

4
East
1/2 - 1 Mile
Lower

Seq:	17215	Prim sta c:	29S/27E-14L01 M
Frds no:	1510031027	County:	15
District:	12	User id:	CYA
System no:	1510031	Water type:	G
Source nam:	WELL F103-01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	352413.0	Longitude:	1190248.0
Precision:	2	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:	1510031	System nam:	Bakersfield, City Of
Hqname:	CALIFORNIA WTR SERV CO	Address:	1000 BUENA VISTA RD
City:	BAKERSFIELD	State:	CA
Zip:	93311	Zip ext:	Not Reported
Pop serv:	57740	Connection:	18872
Area serve:	Not Reported		

Sample date:	06-MAR-18	Finding:	1.359
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	23-FEB-18	Finding:	1.95
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		

Sample date:	21-NOV-17	Finding:	1.8
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		

Sample date:	21-NOV-17	Finding:	1.8
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dlr:	1.		

Sample date:	21-AUG-17	Finding:	5.2
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		

Sample date:	21-AUG-17	Finding:	4.52
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dlr:	1.		

Sample date:	23-MAY-17	Finding:	4.86
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dlr:	1.		

Sample date:	23-MAY-17	Finding:	6.
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		

Sample date:	21-MAR-17	Finding:	2.327
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	21-FEB-17	Finding:	4.5
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	21-FEB-17	Finding:	3.64
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	22-NOV-16	Finding:	2.44
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	22-NOV-16	Finding:	0.5
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	26-JUL-16	Finding:	2.59
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	26-JUL-16	Finding:	0.5
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	17-MAY-16	Finding:	0.5
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	17-MAY-16	Finding:	2.56
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	11-APR-16	Finding:	2.52
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	11-APR-16	Finding:	0.5
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	17-MAR-16	Finding:	2.8
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	17-MAR-16	Finding:	2.49
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	17-MAR-16	Finding:	0.54
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	07-MAR-16	Finding:	315.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	07-MAR-16	Finding:	7.84
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-MAR-16	Finding:	87.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L

Dlr:	0.		
Sample date:	07-MAR-16	Finding:	110.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAR-16	Finding:	1.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	07-MAR-16	Finding:	86.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAR-16	Finding:	32.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAR-16	Finding:	1.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAR-16	Finding:	31.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAR-16	Finding:	1.9
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAR-16	Finding:	22.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAR-16	Finding:	28.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	07-MAR-16	Finding:	66.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	07-MAR-16	Finding:	210.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAR-16	Finding:	0.22
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	07-MAR-16	Finding:	11.7
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-MAR-16	Finding:	1.5
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	07-MAR-16	Finding:	1.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		

Sample date:	29-JUL-15	Finding:	23.5
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	29-JUL-15	Finding:	8.
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	22-JUN-15	Finding:	8.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	22-JUN-15	Finding:	21.8
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	26-MAY-15	Finding:	7.4
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	26-MAY-15	Finding:	20.1
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	28-APR-15	Finding:	22.2
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	28-APR-15	Finding:	7.6
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	23-MAR-15	Finding:	21.2
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	23-MAR-15	Finding:	7.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	16-MAR-15	Finding:	6.794
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	24-FEB-15	Finding:	7.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	24-FEB-15	Finding:	21.3
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	27-JAN-15	Finding:	21.8
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	27-JAN-15	Finding:	6.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	22-DEC-14	Finding:	7.6
Chemical:	PH, FIELD	Report units:	Not Reported

Dlr:	0.		
Sample date:	22-DEC-14	Finding:	21.2
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	24-NOV-14	Finding:	7.6
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	24-NOV-14	Finding:	20.7
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	28-OCT-14	Finding:	7.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	28-OCT-14	Finding:	20.1
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	22-SEP-14	Finding:	7.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	10-SEP-14	Finding:	7.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	10-SEP-14	Finding:	22.9
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	27-AUG-14	Finding:	7.6
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	21-JUL-14	Finding:	7.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	23-JUN-14	Finding:	7.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	27-MAY-14	Finding:	8.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	25-MAR-14	Finding:	7.8
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-MAR-14	Finding:	4.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	25-FEB-14	Finding:	20.5
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		

Sample date:	25-FEB-14	Finding:	7.
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	25-FEB-14	Finding:	6.669
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	25-FEB-14	Finding:	7.
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	28-JAN-14	Finding:	7.6
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	17-DEC-13	Finding:	7.6
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	26-NOV-13	Finding:	8.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	21-OCT-13	Finding:	7.
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	24-SEP-13	Finding:	7.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	11-SEP-13	Finding:	0.14
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	26-AUG-13	Finding:	7.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	11-JUN-13	Finding:	22.8
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	11-JUN-13	Finding:	7.97
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	28-MAY-13	Finding:	7.99
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	23-APR-13	Finding:	7.74
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	25-MAR-13	Finding:	7.88
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	21-MAR-13	Finding:	5.8
Chemical:	NITRATE (AS NO3)	Report units:	MG/L

Dlr:	2.		
Sample date:	21-MAR-13	Finding:	0.18
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	21-MAR-13	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	21-MAR-13	Finding:	21.7
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	21-MAR-13	Finding:	7.32
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	21-MAR-13	Finding:	1.9e-002
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		
Sample date:	21-MAR-13	Finding:	190.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAR-13	Finding:	34.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	21-MAR-13	Finding:	2.2
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAR-13	Finding:	29.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAR-13	Finding:	1.4
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAR-13	Finding:	33.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAR-13	Finding:	88.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAR-13	Finding:	100.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAR-13	Finding:	83.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAR-13	Finding:	8.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		

Sample date:	21-MAR-13	Finding:	310.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	21-MAR-13	Finding:	20.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	21-MAR-13	Finding:	25.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	19-MAR-13	Finding:	1.15
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	19-MAR-13	Finding:	1.6
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	07-MAR-13	Finding:	0.76
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	07-MAR-13	Finding:	3.
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	07-MAR-13	Finding:	2.4
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	05-MAR-13	Finding:	20.6
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	05-MAR-13	Finding:	6.27
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	05-MAR-13	Finding:	2.103
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	25-FEB-13	Finding:	7.16
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	28-JAN-13	Finding:	7.22
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	26-DEC-12	Finding:	6.92
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	26-NOV-12	Finding:	7.56
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	22-OCT-12	Finding:	7.76
Chemical:	PH, FIELD	Report units:	Not Reported

Dlr:	0.		
Sample date:	25-SEP-12	Finding:	7.87
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	28-AUG-12	Finding:	6.87
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	24-JUL-12	Finding:	7.63
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	26-JUN-12	Finding:	7.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	20-JUN-12	Finding:	7.24
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	20-JUN-12	Finding:	17.1
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	20-JUN-12	Finding:	8.218
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	21-MAY-12	Finding:	7.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	23-APR-12	Finding:	7.25
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	28-MAR-12	Finding:	7.51
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	28-FEB-12	Finding:	7.51
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		

5
WSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000163693**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	029S027E15P001M	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

6
ENE **FED USGS** **USGS40000163729**
1/2 - 1 Mile
Lower

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	029S027E14G001M	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:	102
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

7
SSE **FED USGS** **USGS40000163644**
1/2 - 1 Mile
Lower

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	029S027E23C001M	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:	200
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1961-02-07
Feet below surface:	28.00	Feet to sea level:	Not Reported
Note:	Not Reported		

8
SW **CA WELLS** **CADWR8000018199**
1/2 - 1 Mile
Lower

State Well #:	29S27E22C001M	Station ID:	36899
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Kern County	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

9
East
1/2 - 1 Mile
Lower

CA WELLS **17214**

Seq:	17214	Prim sta c:	29S/27E-14K01 M
Frds no:	1502245001	County:	15
District:	12	User id:	CYA
System no:	1502245	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT
Latitude:	352413.0	Longitude:	1190236.0
Precision:	3	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:	1502245	System nam:	Darline'S Country Corner
Hqname:	Not Reported	Address:	3321 STATE ROAD
City:	BAKERSFIELD	State:	CA
Zip:	93308	Zip ext:	Not Reported
Pop serv:	48	Connection:	16
Area serve:	Not Reported		

A10
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000163718**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	029S027E15L001M	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:	600
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:	131.00	Feet to sea level:	Not Reported
Note:	Not Reported		

11
North
1/2 - 1 Mile
Higher

FED USGS **USGS40000163787**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	029S027E11N002M	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:	1953	Well Depth:	132
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

A12
West
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000018247**

State Well #:	29S27E15L001M	Station ID:	24100
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Kern County	Well Completion Rpt #:	Not Reported

B13
SW
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000018192**

State Well #:	29S27E22C002M	Station ID:	24117
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Kern County	Well Completion Rpt #:	Not Reported

14
East
1/2 - 1 Mile
Lower

CA WELLS **17212**

Seq:	17212	Prim sta c:	29S/27E-14H01 M
Frds no:	1500038001	County:	15
District:	12	User id:	CYA
System no:	1500038	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	352418.0	Longitude:	1190228.0
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:	1500038	System nam:	Mulberry Manor Mobile Home Park
Hqname:	Not Reported	Address:	3312 STATE RD
City:	BAKERSFIELD	State:	CA
Zip:	93310	Zip ext:	Not Reported
Pop serv:	60	Connection:	40
Area serve:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

15
NNW
1/2 - 1 Mile
Higher

FED USGS **USGS40000163788**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	029S027E10Q001M	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:	1958	Well Depth:	450
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:	14.70	Feet to sea level:	Not Reported
Note:	Not Reported		

B16
SW
1/2 - 1 Mile
Lower

FED USGS **USGS40000163640**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	029S027E22C002M	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		

17
SE
1/2 - 1 Mile
Lower

FED USGS **USGS40000163647**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	029S027E23B001M	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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

18
East
1/2 - 1 Mile
Lower

CA WELLS **17213**

Seq:	17213	Prim sta c:	29S/27E-14J01 M
Frds no:	1500060001	County:	15
District:	45	User id:	15C
System no:	1500060	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	352413.0	Longitude:	1190224.0
Precision:	4	Status:	AR
Comment 1:	BAKERSFIELD CA. 15	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:	1500060	System nam:	A + B Trailer Park
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

19
NW
1/2 - 1 Mile
Higher

FED USGS **USGS40000163774**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	029S027E10P001M	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:	1961-02-08
Feet below surface:	114.00	Feet to sea level:	Not Reported
Note:	Not Reported		

20
NNE
1/2 - 1 Mile
Higher

CA WELLS **17197**

Seq:	17197	Prim sta c:	29S/27E-11L01 M
Frds no:	1510015010	County:	15
District:	12	User id:	CYA
System no:	1510015	Water type:	G
Source nam:	WELL 14	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	352500.0	Longitude:	1190300.0
Precision:	8	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:	1510015	System nam:	Oildale Mwc
Hqname:	Not Reported	Address:	PO BOX 5638
City:	OILDALE	State:	CA
Zip:	93388	Zip ext:	Not Reported
Pop serv:	20000	Connection:	6222
Area serve:	OILDALE		
Sample date:	02-OCT-17	Finding:	14.
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	26-SEP-12	Finding:	4.
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	26-SEP-12	Finding:	2.33
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	26-SEP-12	Finding:	0.641
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	26-SEP-12	Finding:	0.69
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	26-SEP-12	Finding:	0.357
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	26-SEP-12	Finding:	1.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	26-SEP-12	Finding:	1020.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	26-SEP-12	Finding:	7.79
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	26-SEP-12	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	26-SEP-12	Finding:	200.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	26-SEP-12	Finding:	420.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	26-SEP-12	Finding:	140.
Chemical:	CALCIUM	Report units:	MG/L

Dlr:	0.		
Sample date:	26-SEP-12	Finding:	17.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	26-SEP-12	Finding:	48.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	26-SEP-12	Finding:	120.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	26-SEP-12	Finding:	190.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	26-SEP-12	Finding:	6.1e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	26-SEP-12	Finding:	52.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	26-SEP-12	Finding:	160.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	26-SEP-12	Finding:	59.
Chemical:	ALUMINUM	Report units:	UG/L
Dlr:	50.		
Sample date:	26-SEP-12	Finding:	5.5
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	26-SEP-12	Finding:	700.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	26-SEP-12	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	18-JUN-12	Finding:	0.422
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	18-JUN-12	Finding:	1.09
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	18-JUN-12	Finding:	0.687
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	18-JUN-12	Finding:	7.1
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

21
WSW
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000018220**

State Well #:	29S27E15N001M	Station ID:	36897
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Kern County	Well Completion Rpt #:	Not Reported

22
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000163771**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	029S027E10M001M	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:	19630301	Well Depth:	400
Well Depth Units:	ft	Well Hole Depth:	400
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
WNW
0 - 1/8 Mile

OIL_GAS **CAOG13000094140**

API #:	0402906861	Well #:	4
Well Status:	Idle	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-G	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

A2
NE
0 - 1/8 Mile

OIL_GAS **CAOG13000093891**

API #:	0403060498	Well #:	15-14
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

A3
ENE
0 - 1/8 Mile

OIL_GAS **CAOG13000093892**

API #:	0403059933	Well #:	WD4
Well Status:	Canceled	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

A4
ENE
0 - 1/8 Mile

OIL_GAS **CAOG13000093876**

API #:	0403060506	Well #:	11-14
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

B5
SSE **OIL_GAS** **CAOG13000093921**
0 - 1/8 Mile

API #:	0403058504	Well #:	17-14
Well Status:	Canceled	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

A6
NE **OIL_GAS** **CAOG13000093879**
0 - 1/8 Mile

API #:	0403060503	Well #:	13-14
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

A7
East **OIL_GAS** **CAOG13000094138**
0 - 1/8 Mile

API #:	0402906859	Well #:	2
Well Status:	Plugged	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-G	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

A8
ENE **OIL_GAS** **CAOG13000093875**
0 - 1/8 Mile

API #:	0403060509	Well #:	9-14
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

9
NNW **OIL_GAS** **CAOG13000094139**
0 - 1/8 Mile

API #:	0402906860	Well #:	3
Well Status:	Plugged	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-G	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

A10
NE **OIL_GAS** **CAOG13000093932**
0 - 1/8 Mile

API #:	0403060519	Well #:	7-14
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

A11
ENE **OIL_GAS** **CAOG13000093877**
0 - 1/8 Mile

API #:	0403060507	Well #:	10-14
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

A12
NE **OIL_GAS** **CAOG13000093934**
0 - 1/8 Mile

API #:	0403060521	Well #:	5-14
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

A13
ENE
0 - 1/8 Mile

OIL_GAS **CAOG13000093880**

API #:	0403060504	Well #:	12-14
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

A14
NE
0 - 1/8 Mile

OIL_GAS **CAOG13000093936**

API #:	0403060523	Well #:	3-14
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

A15
NE
0 - 1/8 Mile

OIL_GAS **CAOG13000094009**

API #:	0402906730	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	California Western Oil Co.		
Lease Name:	K.C.L.	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

A16
ENE
0 - 1/8 Mile

OIL_GAS **CAOG13000093890**

API #:	0403060497	Well #:	16-14
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

A17
NE
1/8 - 1/4 Mile

OIL_GAS **CAOG13000093938**

API #:	0403060525	Well #:	1-14
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

A18
NE
1/8 - 1/4 Mile

OIL_GAS **CAOG13000093937**

API #:	0403060524	Well #:	2-14
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

B19
SSE
1/8 - 1/4 Mile

OIL_GAS **CAOG13000093940**

API #:	0403059406	Well #:	WD2
Well Status:	Canceled	Well Type:	INJ
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

A20
ENE
1/8 - 1/4 Mile

OIL_GAS **CAOG13000093878**

API #:	0403060502	Well #:	14-14
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

A21
NE
1/8 - 1/4 Mile

OIL_GAS **CAOG13000093935**

API #:	0403060522	Well #:	4-14
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

A22
NE
1/8 - 1/4 Mile

OIL_GAS **CAOG13000093933**

API #:	0403060520	Well #:	6-14
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

B23
SE
1/8 - 1/4 Mile

OIL_GAS **CAOG13000093903**

API #:	0403058269	Well #:	18-14
Well Status:	Canceled	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

A24
NE
1/8 - 1/4 Mile

OIL_GAS **CAOG13000093874**

API #:	0403060517	Well #:	8-14
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

25
West
1/8 - 1/4 Mile

OIL_GAS **CAOG13000094141**

API #:	0402906862	Well #:	5
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	KCL-G
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

B26
SSE
1/8 - 1/4 Mile

OIL_GAS **CAOG13000093919**

API #:	0403058502	Well #:	19-14
Well Status:	Canceled	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

27
NE
1/8 - 1/4 Mile

OIL_GAS **CAOG13000094137**

API #:	0402906858	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	KCL-G
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

C28
SE
1/8 - 1/4 Mile

OIL_GAS **CAOG13000093905**

API #:	0403058271	Well #:	20-14
Well Status:	Canceled	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

29
SW
1/8 - 1/4 Mile

OIL_GAS **CAOG13000094146**

API #:	0402906867	Well #:	10
Well Status:	Idle	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-G	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

D30
NW
1/8 - 1/4 Mile

OIL_GAS **CAOG13000094143**

API #:	0402906864	Well #:	7
Well Status:	Plugged	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-G	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

D31
WNW
1/8 - 1/4 Mile

OIL_GAS **CAOG13000094493**

API #:	0402908422	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Southwestern Development Co.		
Lease Name:	K.C.L.	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

E32
South
1/8 - 1/4 Mile

OIL_GAS **CAOG13000093907**

API #:	0403058273	Well #:	21-14
Well Status:	Canceled	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

33
WNW
1/8 - 1/4 Mile

OIL_GAS **CAOG13000094777**

API #:	0402959940	Well #:	14
Well Status:	Plugged	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-G	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

F34
East
1/8 - 1/4 Mile

OIL_GAS **CAOG13000094135**

API #:	0402906856	Well #:	62
Well Status:	Idle	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-B	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

G35
ENE
1/8 - 1/4 Mile

OIL_GAS **CAOG13000094074**

API #:	0402906795	Well #:	6
Well Status:	Plugged	Well Type:	OG
Operator Name:	Ancora-Verde Corporation	Lease Name:	Ansolabehere
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

C36
SSE
1/8 - 1/4 Mile

OIL_GAS **CAOG13000093920**

API #:	0403058503	Well #:	22-14
Well Status:	Canceled	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

G37
ENE
1/8 - 1/4 Mile

OIL_GAS **CAOG13000094075**

API #:	0402906796	Well #:	6A
Well Status:	Plugged	Well Type:	OG
Operator Name:	Ancora-Verde Corporation	Lease Name:	Ansolabehere
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

E38
South
1/8 - 1/4 Mile

OIL_GAS **CAOG13000094148**

API #:	0402906869	Well #:	12
Well Status:	Idle	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-G	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

C39
SSE
1/8 - 1/4 Mile

OIL_GAS **CAOG13000093918**

API #:	0403058501	Well #:	23-14
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

C40
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093908**

API #:	0403058274	Well #:	24-14
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

C41
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093912**

API #:	0403058278	Well #:	27-14
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

H42
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094127**

API #:	0402906848	Well #:	35
Well Status:	Idle	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-B	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

E43
South
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093893**

API #:	0403059934	Well #:	WD3
Well Status:	Canceled	Well Type:	INJ
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

44
West
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094142**

API #:	0402906863	Well #:	6
Well Status:	Plugged	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-G	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

E45
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093910**

API #:	0403058276	Well #:	26-14
Well Status:	Canceled	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

I46
NE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094718**

API #:	0402944243	Well #:	10
Well Status:	Plugged	Well Type:	Multi
Operator Name:	Ancora-Verde Corporation	Lease Name:	Ansolabehere
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

E47
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093914**

API #:	0403058280	Well #:	30-14
Well Status:	Canceled	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

F48
East
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094129**

API #:	0402906850	Well #:	36-A
Well Status:	Active	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-B	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

E49
South
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093909**

API #:	0403058275	Well #:	25-14
Well Status:	Canceled	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

F50
East
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094128**

API #:	0402906849	Well #:	36
Well Status:	Plugged	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-B	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

H51
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094125**

API #:	0402906846	Well #:	32
Well Status:	Active	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-B	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

J52
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094144**

API #:	0402906865	Well #:	8
Well Status:	Plugged	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-G	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

F53
East
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093970**

API #:	0402900517	Well #:	54
Well Status:	Plugged	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-B	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

54
NE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094719**

API #:	0402944244	Well #:	11
Well Status:	Canceled	Well Type:	OG
Operator Name:	Ancora-Verde Corporation	Lease Name:	Ansolabehere
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	mip	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

K55
East
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094134**

API #:	0402906855	Well #:	54-A
Well Status:	Active	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-B	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

H56
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094569**

API #:	0402908498	Well #:	2
Well Status:	Plugged	Well Type:	OG
Operator Name:	Fairhaven Resources	Lease Name:	Giusti
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

K57
ENE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094078**

API #:	0402906799	Well #:	9A
Well Status:	Plugged	Well Type:	OG
Operator Name:	Ancora-Verde Corporation	Lease Name:	Ansolabehere
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

58
North
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094749**

API #:	0402952455	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Nord-Montara Petroleum Company		
Lease Name:	Borel	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

L59
ENE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094073**

API #:	0402906794	Well #:	5
Well Status:	Plugged	Well Type:	OG
Operator Name:	Ancora-Verde Corporation	Lease Name:	Ansolabehere
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

60
WSW
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094392**

API #:	0402908321	Well #:	66
Well Status:	Plugged	Well Type:	OG
Operator Name:	Norbel Oil Company	Lease Name:	KCL
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

M61
South
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093913**

API #:	0403058279	Well #:	29-14
Well Status:	Canceled	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

I62
NE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094069**

API #:	0402906790	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Ancora-Verde Corporation	Lease Name:	Ansolabehere
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

M63
South
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093902**

API #:	0403058268	Well #:	34-14
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

L64
ENE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094119**

API #:	0402906840	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Ansolabehere
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

M65
South
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093904**

API #:	0403058270	Well #:	33-14
Well Status:	Canceled	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

N66
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094568**

API #:	0402908497	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Fairhaven Resources	Lease Name:	Giusti
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

J67
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094776**

API #:	0402959939	Well #:	13
Well Status:	Plugged	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-G	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

K68
East
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094132**

API #:	0402906853	Well #:	42
Well Status:	Plugged	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-B	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

N69
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094124**

API #:	0402906845	Well #:	31
Well Status:	Plugged	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-B	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

O70
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094870**

API #:	0403032793	Well #:	18
Well Status:	Canceled	Well Type:	OG
Operator Name:	Site Resources, Inc.	Lease Name:	LCG
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

O71
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094868**

API #:	0403032791	Well #:	6
Well Status:	Active	Well Type:	OG
Operator Name:	Maranatha Petroleum, Inc.	Lease Name:	LTWO
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	04/06/2007

P72
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093939**

API #:	0403059405	Well #:	WD1
Well Status:	Canceled	Well Type:	INJ
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

O73
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094869**

API #:	0403032792	Well #:	17
Well Status:	Canceled	Well Type:	OG
Operator Name:	Site Resources, Inc.	Lease Name:	LCG
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

O74
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094867**

API #:	0403032790	Well #:	5
Well Status:	Active	Well Type:	OG
Operator Name:	Maranatha Petroleum, Inc.	Lease Name:	LTWO
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	03/27/2007

O75
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094835**

API #:	0402963414	Well #:	4
Well Status:	Active	Well Type:	OG
Operator Name:	Maranatha Petroleum, Inc.	Lease Name:	Guisti
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	01/15/1981

P76
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093917**

API #:	0403058283	Well #:	35-14
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

77
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094147**

API #:	0402906868	Well #:	11
Well Status:	Plugged	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-G	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

P78
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093915**

API #:	0403058281	Well #:	31-14
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

P79
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093906**

API #:	0403058272	Well #:	36-14
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

P80
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093911**

API #:	0403058277	Well #:	28-14c
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

P81
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000234431**

API #:	0403063391	Well #:	WD1
Well Status:	Active	Well Type:	WD
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Well Summary	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	12/29/2017

P82
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093916**

API #:	0403058282	Well #:	32-14c
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

83
West
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094145**

API #:	0402906866	Well #:	9
Well Status:	Plugged	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-G	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

N84
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094570**

API #:	0402908499	Well #:	3
Well Status:	Plugged	Well Type:	OG
Operator Name:	Fairhaven Resources	Lease Name:	Giusti
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

85
NE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094077**

API #:	0402906798	Well #:	8
Well Status:	Plugged	Well Type:	OG
Operator Name:	Ancora-Verde Corporation	Lease Name:	Ansolabehere
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

P86
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000234429**

API #:	0403063389	Well #:	32-14
Well Status:	Active	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

87
ENE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093954**

API #:	0403053176	Well #:	1
Well Status:	Canceled	Well Type:	OG
Operator Name:	Verjill Oil Company	Lease Name:	Reyneveld
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Q88
North
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094391**

API #:	0402908320	Well #:	12A-14
Well Status:	Plugged	Well Type:	OG
Operator Name:	Norbel Oil Company	Lease Name:	KCL
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

R89
NE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094071**

API #:	0402906792	Well #:	3
Well Status:	Plugged	Well Type:	OG
Operator Name:	Ancora-Verde Corporation	Lease Name:	Ansolabehere
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

R90
NE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094120**

API #:	0402906841	Well #:	2
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Ansolabehere
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

P91
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000234430**

API #:	0403063390	Well #:	28-14
Well Status:	Active	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	CRC
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

92
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094694**

API #:	0402948031	Well #:	67X
Well Status:	Plugged	Well Type:	OG
Operator Name:	Big West of California, LLC		
Lease Name:	Tenneco West	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

N93
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094130**

API #:	0402906851	Well #:	37
Well Status:	Active	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-B	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

94
East
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094063**

API #:	0402906784	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Elliott Core Drilling Company		
Lease Name:	Elliott	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

95
NNE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094070**

API #:	0402906791	Well #:	2
Well Status:	Plugged	Well Type:	OG
Operator Name:	Ancora-Verde Corporation	Lease Name:	Ansolabehere
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

S96
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094126**

API #:	0402906847	Well #:	34
Well Status:	Plugged	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-B	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

97
WSW
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094295**

API #:	0402908224	Well #:	56
Well Status:	Plugged	Well Type:	OG
Operator Name:	Arco Western Energy Co.	Lease Name:	Lease by Arco Western Energy Co.
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Q98
North
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094136**

API #:	0402906857	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	KCL-Fruitvale
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

99
SSW
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094695**

API #:	0402947954	Well #:	78X
Well Status:	Plugged	Well Type:	OG
Operator Name:	Big West of California, LLC		
Lease Name:	Tenneco West	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

100
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094133**

API #:	0402906854	Well #:	48
Well Status:	Active	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-B	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	12/01/1950		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

101
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG13000094744**

API #:	0402952332	Well #:	53
Well Status:	Canceled	Well Type:	OG
Operator Name:	Tenneco Oil Company	Lease Name:	Lease by Tenneco Oil Company
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	mip	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

T102
NNE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093974**

API #:	0402900775	Well #:	1-B
Well Status:	Plugged	Well Type:	OG
Operator Name:	Lebow Oil Company	Lease Name:	K.C.L.
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

U103
NNE
1/2 - 1 Mile

OIL_GAS **CAOG13000094072**

API #:	0402906793	Well #:	4
Well Status:	Plugged	Well Type:	OG
Operator Name:	Ancora-Verde Corporation	Lease Name:	Ansolabehere
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	06/02/1952

V104
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000093888**

API #:	0403060495	Well #:	209
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	KCL
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

T105
North
1/2 - 1 Mile

OIL_GAS **CAOG13000094390**

API #:	0402908319	Well #:	1A-14
Well Status:	Plugged	Well Type:	OG
Operator Name:	Norbel Oil Company	Lease Name:	KCL
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

W106
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000094123**

API #:	0402906844	Well #:	30
Well Status:	Active	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-B	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	Well Summary
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	12/16/1937		

107
WSW
1/2 - 1 Mile

OIL_GAS **CAOG13000094573**

API #:	0402908502	Well #:	57
Well Status:	Plugged	Well Type:	OG
Operator Name:	Big West of California, LLC		
Lease Name:	KCL	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

S108
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000094131**

API #:	0402906852	Well #:	38
Well Status:	Plugged	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-B	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

V109
South
1/2 - 1 Mile

OIL_GAS **CAOG13000093889**

API #:	0403060496	Well #:	208
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	KCL
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

110
SW
1/2 - 1 Mile

OIL_GAS **CAOG13000094574**

API #:	0402908503	Well #:	68A
Well Status:	Idle	Well Type:	OG
Operator Name:	Big West of California, LLC		
Lease Name:	KCL	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

111
East
1/2 - 1 Mile

OIL_GAS **CAOG13000094386**

API #:	0402908315	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	National Iron Works, Oil Division		
Lease Name:	Galtes	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

V112
South
1/2 - 1 Mile

OIL_GAS **CAOG13000094503**

API #:	0402908432	Well #:	203
Well Status:	Active	Well Type:	Multi
Operator Name:	Hathaway LLC	Lease Name:	KCL
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

X113
NNE
1/2 - 1 Mile

OIL_GAS **CAOG13000094076**

API #:	0402906797	Well #:	7
Well Status:	Plugged	Well Type:	OG
Operator Name:	Ancora-Verde Corporation	Lease Name:	Ansolabehere
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	Y	SPUD Date:	09/05/1954

V114
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000093963**

API #:	0403055907	Well #:	206
Well Status:	Active	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	KCL
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Well Summary	Confidential Well:	N
Directionally Drilled:	Y	SPUD Date:	10/24/2014

Y115
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000093887**

API #:	0403060494	Well #:	210
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	KCL
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

116
North
1/2 - 1 Mile

OIL_GAS **CAOG13000094579**

API #:	0402908508	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Wm. R. Whittaker Co., Ltd.		
Lease Name:	Whittaker	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

W117
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000094122**

API #:	0402906843	Well #:	28
Well Status:	Active	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-B	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

118
West
1/2 - 1 Mile

OIL_GAS **CAOG13000094692**

API #:	0402947681	Well #:	45
Well Status:	Plugged	Well Type:	OG
Operator Name:	North of River Sanitary District		
Lease Name:	Tenneco West	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

119
West
1/2 - 1 Mile

OIL_GAS **CAOG13000094293**

API #:	0402908222	Well #:	44-15
Well Status:	Plugged	Well Type:	OG
Operator Name:	Ancora-Verde Corporation	Lease Name:	KCL
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

120
WSW
1/2 - 1 Mile

OIL_GAS **CAOG13000094294**

API #:	0402908223	Well #:	46
Well Status:	Plugged	Well Type:	OG
Operator Name:	Arco Western Energy Co.	Lease Name:	Lease by Arco Western Energy Co.
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

U121
NNE
1/2 - 1 Mile

OIL_GAS **CAOG13000094709**

API #:	0402950234	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Donald Len Barreth	Lease Name:	H & K
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	06/25/1975

Z122
South
1/2 - 1 Mile

OIL_GAS **CAOG13000093886**

API #:	0403060493	Well #:	211
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	KCL
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

AA123
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000093885**

API #:	0403060492	Well #:	212
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	KCL
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

124
SW
1/2 - 1 Mile

OIL_GAS **CAOG13000094111**

API #:	0402906832	Well #:	58
Well Status:	Plugged	Well Type:	OG
Operator Name:	Big West of California, LLC		
Lease Name:	KCL	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

X125
NNE
1/2 - 1 Mile

OIL_GAS **CAOG13000094306**

API #:	0402908235	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Lebow & Lebow	Lease Name:	Nellie Owens
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	07/21/1954

Z126
South
1/2 - 1 Mile

OIL_GAS **CAOG13000093962**

API #:	0403055906	Well #:	207
Well Status:	Active	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	KCL
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Well Summary	Confidential Well:	N
Directionally Drilled:	Y	SPUD Date:	11/02/2014

Y127
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000094454**

API #:	0402908383	Well #:	6
Well Status:	Active	Well Type:	OG
Operator Name:	Alon Bakersfield Property Inc.		
Lease Name:	Fee	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

128
SW
1/2 - 1 Mile

OIL_GAS **CAOG13000094012**

API #:	0402906733	Well #:	51-A
Well Status:	Plugged	Well Type:	OG
Operator Name:	Big West of California, LLC		
Lease Name:	KCL	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

Y129
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000094504**

API #:	0402908433	Well #:	204
Well Status:	Active	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	KCL
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

AB130
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000093983**

API #:	0402900810	Well #:	29
Well Status:	Plugged	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-B	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

AC131
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000094452**

API #:	0402908381	Well #:	4
Well Status:	Active	Well Type:	OG
Operator Name:	Alon Bakersfield Property Inc.		
Lease Name:	Fee	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

AC132
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000094736**

API #:	0402956481	Well #:	10
Well Status:	Active	Well Type:	OG
Operator Name:	Alon Bakersfield Property Inc.		
Lease Name:	Fee	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

Z133
South
1/2 - 1 Mile

OIL_GAS **CAOG13000093884**

API #:	0403060491	Well #:	213
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	KCL
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

AD134
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000094368**

API #:	0402908297	Well #:	3
Well Status:	Plugged	Well Type:	OG
Operator Name:	Phillips Petroleum Company		
Lease Name:	KCL 23	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

135
WSW
1/2 - 1 Mile

OIL_GAS **CAOG13000094702**

API #:	0402950278	Well #:	3
Well Status:	Canceled	Well Type:	OG
Operator Name:	Montara Petroleum Company	Lease Name:	ORS Community
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	mip	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

AE136
North
1/2 - 1 Mile

OIL_GAS **CAOG13000094065**

API #:	0402906786	Well #:	2
Well Status:	Plugged	Well Type:	OG
Operator Name:	Essex Oil & Gas Company	Lease Name:	Essex-Lord & Green
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	Y	SPUD Date:	07/19/1952

Map ID
Direction
Distance

Database EDR ID Number

AA137
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000093883**

API #:	0403060490	Well #:	214
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	KCL
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

138
ENE
1/2 - 1 Mile

OIL_GAS **CAOG13000094878**

API #:	0402978693	Well #:	1
Well Status:	Canceled	Well Type:	OG
Operator Name:	U.S.B. Oil Company	Lease Name:	Lease by U.S.B. Oil Company
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	mip	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

139
NNE
1/2 - 1 Mile

OIL_GAS **CAOG13000094577**

API #:	0402908506	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Westates Petroleum Co.	Lease Name:	K.C.L.
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

140
NE
1/2 - 1 Mile

OIL_GAS **CAOG13000094751**

API #:	0402952511	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Nord-Montara Petroleum Company		
Lease Name:	San Joaquin Compress	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

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Map ID
Direction
Distance

Database EDR ID Number

AD141
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000094456**

API #:	0402908385	Well #:	8
Well Status:	Active	Well Type:	OG
Operator Name:	Alon Bakersfield Property Inc.		
Lease Name:	Fee	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

AF142
South
1/2 - 1 Mile

OIL_GAS **CAOG13000094366**

API #:	0402908295	Well #:	1
Well Status:	Active	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	K.C.L. 23
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	06/20/1936

AG143
WNW
1/2 - 1 Mile

OIL_GAS **CAOG13000094815**

API #:	0402958795	Well #:	6-15
Well Status:	Plugged	Well Type:	OG
Operator Name:	North of River Sanitary District		
Lease Name:	OG328	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

144
South
1/2 - 1 Mile

OIL_GAS **CAOG13000094067**

API #:	0402906788	Well #:	82
Well Status:	Plugged	Well Type:	OG
Operator Name:	Arco Western Energy Co.	Lease Name:	Lease by Arco Western Energy Co.
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

AD145
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000094502**

API #:	0402908431	Well #:	202
Well Status:	Active	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	KCL
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

AB146
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000094481**

API #:	0402908410	Well #:	5
Well Status:	Plugged	Well Type:	OG
Operator Name:	Phillips Petroleum Company		
Lease Name:	Turner	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

AC147
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000094453**

API #:	0402908382	Well #:	5
Well Status:	Active	Well Type:	OG
Operator Name:	Alon Bakersfield Property Inc.		
Lease Name:	Fee	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

AH148
SW
1/2 - 1 Mile

OIL_GAS **CAOG13000094398**

API #:	0402908327	Well #:	1
Well Status:	Active	Well Type:	Multi
Operator Name:	Black Gold Oil Company	Lease Name:	Fruitvale Community
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

149
ESE
1/2 - 1 Mile

OIL_GAS **CAOG13000094850**

API #:	0402965881	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Varner Unit
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	Y	SPUD Date:	Not Reported

AH150
SW
1/2 - 1 Mile

OIL_GAS **CAOG13000094434**

API #:	0402908363	Well #:	1
Well Status:	Active	Well Type:	OG
Operator Name:	Black Gold Oil Company	Lease Name:	Lane
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

AF151
South
1/2 - 1 Mile

OIL_GAS **CAOG13000093881**

API #:	0403060488	Well #:	216
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	KCL
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

AE152
North
1/2 - 1 Mile

OIL_GAS **CAOG13000094697**

API #:	0402948454	Well #:	1
Well Status:	Active	Well Type:	OG
Operator Name:	Gordon Dole	Lease Name:	Henry
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

AE153
North
1/2 - 1 Mile

OIL_GAS **CAOG13000094302**

API #:	0402908231	Well #:	2-B
Well Status:	Active	Well Type:	OG
Operator Name:	Gordon Dole	Lease Name:	KCL
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

AF154
South
1/2 - 1 Mile

OIL_GAS **CAOG13000093882**

API #:	0403060489	Well #:	215
Well Status:	New	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	KCL
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

155
SW
1/2 - 1 Mile

OIL_GAS **CAOG13000094010**

API #:	0402906731	Well #:	41-A
Well Status:	Plugged	Well Type:	OG
Operator Name:	Big West of California, LLC		
Lease Name:	KCL	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

AD156
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000094451**

API #:	0402908380	Well #:	3
Well Status:	Idle	Well Type:	Multi
Operator Name:	Alon Bakersfield Property Inc.		
Lease Name:	Fee	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

157
West
1/2 - 1 Mile

OIL_GAS **CAOG13000094292**

API #:	0402908221	Well #:	34-15
Well Status:	Plugged	Well Type:	OG
Operator Name:	Ancora-Verde Corporation	Lease Name:	OG328
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

AI158
SSW
1/2 - 1 Mile

OIL_GAS **CAOG13000094576**

API #:	0402908505	Well #:	72-A
Well Status:	Idle	Well Type:	OG
Operator Name:	Big West of California, LLC		
Lease Name:	KCL	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

159
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000094121**

API #:	0402906842	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Galtes
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

AI160
SSW
1/2 - 1 Mile

OIL_GAS **CAOG13000094575**

API #:	0402908504	Well #:	61-A
Well Status:	Plugged	Well Type:	Multi
Operator Name:	Big West of California, LLC		
Lease Name:	KCL	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

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Map ID
Direction
Distance

Database EDR ID Number

AJ161
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000094480**

API #:	0402908409	Well #:	4
Well Status:	Plugged	Well Type:	OG
Operator Name:	Big West of California, LLC		
Lease Name:	Turner	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

AK162
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000094501**

API #:	0402908430	Well #:	201
Well Status:	Idle	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	KCL
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

AE163
North
1/2 - 1 Mile

OIL_GAS **CAOG13000094109**

API #:	0402906830	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Frank Goldman and Howard H. Bell, Jr.		
Lease Name:	Essex-Lord & Green	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	Y
SPUD Date:	09/10/1952		

164
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000094408**

API #:	0402908337	Well #:	7
Well Status:	Plugged	Well Type:	OG
Operator Name:	Palomar Oil and Refining Corporation		
Lease Name:	Turner	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

165
SSW
1/2 - 1 Mile

OIL_GAS **CAOG13000094116**

API #:	0402906837	Well #:	62
Well Status:	Plugged	Well Type:	Multi
Operator Name:	Big West of California, LLC		
Lease Name:	KCL	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

AL166
NNE
1/2 - 1 Mile

OIL_GAS **CAOG13000094301**

API #:	0402908230	Well #:	1-A
Well Status:	Active	Well Type:	OG
Operator Name:	Gordon Dole	Lease Name:	KCL
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

AM167
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000094457**

API #:	0402908386	Well #:	9
Well Status:	Active	Well Type:	OG
Operator Name:	Alon Bakersfield Property Inc.		
Lease Name:	Fee	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

168
WSW
1/2 - 1 Mile

OIL_GAS **CAOG13000094399**

API #:	0402908328	Well #:	2
Well Status:	Active	Well Type:	OG
Operator Name:	Black Gold Oil Company	Lease Name:	Fruitvale Community
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

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Map ID
Direction
Distance

Database EDR ID Number

AK169
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000094505**

API #:	0402908434	Well #:	205
Well Status:	Idle	Well Type:	OG
Operator Name:	Hathaway LLC	Lease Name:	KCL
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	12/10/1953

AG170
WNW
1/2 - 1 Mile

OIL_GAS **CAOG13000094291**

API #:	0402908220	Well #:	16X-15
Well Status:	Plugged	Well Type:	Multi
Operator Name:	North of River Sanitary District		
Lease Name:	OG328	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

AM171
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000094455**

API #:	0402908384	Well #:	7
Well Status:	Plugged	Well Type:	OG
Operator Name:	Big West of California, LLC		
Lease Name:	Fee	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

AL172
NNE
1/2 - 1 Mile

OIL_GAS **CAOG13000094509**

API #:	0402908438	Well #:	15
Well Status:	Plugged	Well Type:	OG
Operator Name:	The Superior Oil Company and Independent Exploration Co.		
Lease Name:	K.C.L.	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

AK173
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000094367**

API #:	0402908296	Well #:	2
Well Status:	Plugged	Well Type:	OG
Operator Name:	Phillips Petroleum Company		
Lease Name:	KCL 23	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

AJ174
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000094882**

API #:	0403003015	Well #:	WD-1
Well Status:	Active	Well Type:	INJ
Operator Name:	San Joaquin Refining Co., Inc.		
Lease Name:	Lease by San Joaquin Refining Co., Inc.		
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

AJ175
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000094482**

API #:	0402908411	Well #:	6
Well Status:	Plugged	Well Type:	OG
Operator Name:	Phillips Petroleum Company		
Lease Name:	Turner	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

AN176
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000094449**

API #:	0402908378	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Phillips Petroleum Company		
Lease Name:	Fee	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AK177
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000094474**

API #:	0402908403	Well #:	6
Well Status:	Idle	Well Type:	OG
Operator Name:	Alon Bakersfield Property Inc.		
Lease Name:	Seahawk-A	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

AO178
North
1/2 - 1 Mile

OIL_GAS **CAOG13000094303**

API #:	0402908232	Well #:	3-B
Well Status:	Plugged	Well Type:	OG
Operator Name:	Anchor Energy	Lease Name:	KCL
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

AP179
WNW
1/2 - 1 Mile

OIL_GAS **CAOG13000094743**

API #:	0402952331	Well #:	32X
Well Status:	Plugged	Well Type:	OG
Operator Name:	Arco Western Energy Co.	Lease Name:	Hayes
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

AQ180
South
1/2 - 1 Mile

OIL_GAS **CAOG13000094475**

API #:	0402908404	Well #:	7
Well Status:	Idle	Well Type:	OG
Operator Name:	Alon Bakersfield Property Inc.		
Lease Name:	Seahawk-A	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

181
West
1/2 - 1 Mile

OIL_GAS **CAOG13000094813**

API #:	0402958793	Well #:	4
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	NW Unit
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

AM182
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000094450**

API #:	0402908379	Well #:	2
Well Status:	Idle	Well Type:	Multi
Operator Name:	Alon Bakersfield Property Inc.		
Lease Name:	Fee	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

183
SSW
1/2 - 1 Mile

OIL_GAS **CAOG13000094113**

API #:	0402906834	Well #:	52-A
Well Status:	Plugged	Well Type:	OG
Operator Name:	Big West of California, LLC		
Lease Name:	KCL	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

184
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000094442**

API #:	0402908371	Well #:	5
Well Status:	Plugged	Well Type:	OG
Operator Name:	Phillips Petroleum Company		
Lease Name:	Dixie Lee-A	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AP185
WNW
1/2 - 1 Mile

OIL_GAS **CAOG13000094514**

API #:	0402908443	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Charles W. Hinesley	Lease Name:	Hayes
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

AO186
North
1/2 - 1 Mile

OIL_GAS **CAOG13000094700**

API #:	0402949051	Well #:	1
Well Status:	Active	Well Type:	OG
Operator Name:	Gordon Dole	Lease Name:	Foth
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

AR187
WSW
1/2 - 1 Mile

OIL_GAS **CAOG13000094433**

API #:	0402908362	Well #:	1
Well Status:	Active	Well Type:	OG
Operator Name:	Black Gold Oil Company	Lease Name:	Krebs
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

AS188
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000094479**

API #:	0402908408	Well #:	3
Well Status:	Plugged	Well Type:	OG
Operator Name:	Phillips Petroleum Company		
Lease Name:	Turner	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

AO189
North
1/2 - 1 Mile

OIL_GAS **CAOG13000093992**

API #:	0402906713	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Amazon Supply Company	Lease Name:	McCluhan Fee
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

AO190
North
1/2 - 1 Mile

OIL_GAS **CAOG13000094699**

API #:	0402949050	Well #:	3
Well Status:	Active	Well Type:	OG
Operator Name:	Gordon Dole	Lease Name:	McWilliams
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

AT191
SSW
1/2 - 1 Mile

OIL_GAS **CAOG13000094188**

API #:	0402906909	Well #:	7
Well Status:	Plugged	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-A 2	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

AU192
WNW
1/2 - 1 Mile

OIL_GAS **CAOG13000094812**

API #:	0402958792	Well #:	3-15
Well Status:	Plugged	Well Type:	OG
Operator Name:	Crimson Resource Management Corp.		
Lease Name:	OG328	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

AN193
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000094448**

API #:	0402908377	Well #:	5
Well Status:	Active	Well Type:	Multi
Operator Name:	Alon Bakersfield Property Inc.		
Lease Name:	Fairhaven-A	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

AR194
WSW
1/2 - 1 Mile

OIL_GAS **CAOG13000094397**

API #:	0402908326	Well #:	7
Well Status:	Active	Well Type:	OG
Operator Name:	Black Gold Oil Company	Lease Name:	David
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

195
SW
1/2 - 1 Mile

OIL_GAS **CAOG13000094118**

API #:	0402906839	Well #:	31-A
Well Status:	Plugged	Well Type:	OG
Operator Name:	North of River Sanitary District		
Lease Name:	KCL	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

196
West
1/2 - 1 Mile

OIL_GAS **CAOG13000094814**

API #:	0402958794	Well #:	5
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	NW Unit
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

AQ197
South
1/2 - 1 Mile

OIL_GAS **CAOG13000094471**

API #:	0402908400	Well #:	1-C
Well Status:	Plugged	Well Type:	OG
Operator Name:	Phillips Petroleum Company		
Lease Name:	Seahawk-A	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

AS198
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000094477**

API #:	0402908406	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Phillips Petroleum Company		
Lease Name:	Turner	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

199
West
1/2 - 1 Mile

OIL_GAS **CAOG13000094290**

API #:	0402908219	Well #:	12-15
Well Status:	Plugged	Well Type:	OG
Operator Name:	Ancora-Verde Corporation	Lease Name:	OG328
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

AV200
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000094446**

API #:	0402908375	Well #:	3
Well Status:	Plugged	Well Type:	OG
Operator Name:	Phillips Petroleum Company		
Lease Name:	Fairhaven-A	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

201
SSW
1/2 - 1 Mile

OIL_GAS **CAOG13000094226**

API #:	0402906947	Well #:	40
Well Status:	Idle	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-B	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

202
North
1/2 - 1 Mile

OIL_GAS **CAOG13000094304**

API #:	0402908233	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Willis Joint Venture	Lease Name:	McWilliams
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

AS203
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000094478**

API #:	0402908407	Well #:	2
Well Status:	Idle	Well Type:	OG
Operator Name:	Alon Bakersfield Property Inc.		
Lease Name:	Turner	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

AU204
WNW
1/2 - 1 Mile

OIL_GAS **CAOG13000094289**

API #:	0402908218	Well #:	15X-15
Well Status:	Plugged	Well Type:	Multi
Operator Name:	Crimson Resource Management Corp.		
Lease Name:	OG328	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

205
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000094447**

API #:	0402908376	Well #:	4
Well Status:	Plugged	Well Type:	OG
Operator Name:	Big West of California, LLC		
Lease Name:	Fairhaven-A	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

AW206
South
1/2 - 1 Mile

OIL_GAS **CAOG13000094205**

API #:	0402906926	Well #:	11
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	KCL-B
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

207
East
1/2 - 1 Mile

OIL_GAS **CAOG13000093996**

API #:	0402906717	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	B and O Drilling and Exploration Company		
Lease Name:	Pombco-Keller	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

AT208
SSW
1/2 - 1 Mile

OIL_GAS **CAOG13000094853**

API #:	0402966160	Well #:	26
Well Status:	Plugged	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-A 2	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

AW209
South
1/2 - 1 Mile

OIL_GAS **CAOG13000094470**

API #:	0402908399	Well #:	1-B
Well Status:	Plugged	Well Type:	OG
Operator Name:	Phillips Petroleum Company		
Lease Name:	Seahawk-A	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

210
SW
1/2 - 1 Mile

OIL_GAS **CAOG13000094112**

API #:	0402906833	Well #:	42-A
Well Status:	Plugged	Well Type:	OG
Operator Name:	North of River Sanitary District		
Lease Name:	KCL	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

AX211
North
1/2 - 1 Mile

OIL_GAS **CAOG13000094698**

API #:	0402948455	Well #:	3
Well Status:	Canceled	Well Type:	OG
Operator Name:	Montara Petroleum Company	Lease Name:	McWilliams
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	mip	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

212
SW
1/2 - 1 Mile

OIL_GAS **CAOG13000094117**

API #:	0402906838	Well #:	21-A
Well Status:	Plugged	Well Type:	OG
Operator Name:	North of River Sanitary District		
Lease Name:	KCL	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

AY213
South
1/2 - 1 Mile

OIL_GAS **CAOG13000094473**

API #:	0402908402	Well #:	2-B
Well Status:	Plugged	Well Type:	OG
Operator Name:	Phillips Petroleum Company		
Lease Name:	Seahawk-A	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

AZ214
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000094533**

API #:	0402908462	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Thomas & Housmann	Lease Name:	Palomar
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

215
WSW
1/2 - 1 Mile

OIL_GAS **CAOG13000094032**

API #:	0402906753	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Coast Exploration Company	Lease Name:	Sadocchi
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

216
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000094440**

API #:	0402908369	Well #:	3
Well Status:	Idle	Well Type:	OG
Operator Name:	Alon Bakersfield Property Inc.		
Lease Name:	Dixie Lee-A	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

AX217
North
1/2 - 1 Mile

OIL_GAS **CAOG13000094705**

API #:	0402950239	Well #:	4
Well Status:	Plugged	Well Type:	OG
Operator Name:	Nord-Montara Petroleum Company		
Lease Name:	McWilliams	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

AZ218
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000094535**

API #:	0402908464	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Richard E. Tifft	Lease Name:	Mesa-Dixon
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

AZ219
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000094409**

API #:	0402908338	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Pal Pen Oil Co.	Lease Name:	Barbara
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

220
SSW
1/2 - 1 Mile

OIL_GAS **CAOG13000094114**

API #:	0402906835	Well #:	53-A
Well Status:	Plugged	Well Type:	OG
Operator Name:	Big West of California, LLC		
Lease Name:	KCL	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AV221
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000094461**

API #:	0402908390	Well #:	4
Well Status:	Plugged	Well Type:	OG
Operator Name:	Phillips Petroleum Company		
Lease Name:	Greeley	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

AX222
North
1/2 - 1 Mile

OIL_GAS **CAOG13000094708**

API #:	0402950233	Well #:	1
Well Status:	Idle	Well Type:	Multi
Operator Name:	Gordon Dole	Lease Name:	State
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

223
WSW
1/2 - 1 Mile

OIL_GAS **CAOG13000094335**

API #:	0402908264	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	McCulloch Oil & Gas Corp.	Lease Name:	J.A. Waters
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

224
WNW
1/2 - 1 Mile

OIL_GAS **CAOG13000094516**

API #:	0402908445	Well #:	9
Well Status:	Plugged	Well Type:	OG
Operator Name:	Dole Enterprises, Inc.	Lease Name:	NW Unit
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

AX225
North
1/2 - 1 Mile

OIL_GAS **CAOG13000094305**

API #:	0402908234	Well #:	2
Well Status:	Plugged	Well Type:	OG
Operator Name:	Willis Joint Venture	Lease Name:	McWilliams
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

226
WSW
1/2 - 1 Mile

OIL_GAS **CAOG13000094064**

API #:	0402906785	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Louis Erlich	Lease Name:	Klipstein
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

BA227
South
1/2 - 1 Mile

OIL_GAS **CAOG13000094187**

API #:	0402906908	Well #:	6
Well Status:	Plugged	Well Type:	Multi
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-A 2	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

AY228
South
1/2 - 1 Mile

OIL_GAS **CAOG13000094476**

API #:	0402908405	Well #:	1
Well Status:	Idle	Well Type:	OG
Operator Name:	Alon Bakersfield Property Inc.		
Lease Name:	Stanfield-A	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

229
SSW
1/2 - 1 Mile

OIL_GAS **CAOG13000094115**

API #:	0402906836	Well #:	54-A
Well Status:	Plugged	Well Type:	OG
Operator Name:	Crimson Resource Management Corp.		
Lease Name:	KCL	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

BB230
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000094829**

API #:	0402964415	Well #:	1
Well Status:	Active	Well Type:	INJ
Operator Name:	Alon Bakersfield Property Inc.		
Lease Name:	WI	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

AZ231
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000094443**

API #:	0402908372	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Phillips Petroleum Company		
Lease Name:	Dixon	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

232
West
1/2 - 1 Mile

OIL_GAS **CAOG13000094288**

API #:	0402908217	Well #:	15-15
Well Status:	Plugged	Well Type:	OG
Operator Name:	Ancora-Verde Corporation	Lease Name:	KCL
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

233
ENE
1/2 - 1 Mile

OIL_GAS **CAOG13000094416**

API #:	0402908345	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Gene Reid Drilling, Inc.	Lease Name:	Robinson
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

BC234
South
1/2 - 1 Mile

OIL_GAS **CAOG13000236708**

API #:	0403065381	Well #:	2
Well Status:	New	Well Type:	OG
Operator Name:	Maranatha Petroleum, Inc.	Lease Name:	Bowman
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	Y	SPUD Date:	Not Reported

BD235
WNW
1/2 - 1 Mile

OIL_GAS **CAOG13000094811**

API #:	0402958791	Well #:	2-15
Well Status:	Plugged	Well Type:	Multi
Operator Name:	Ancora-Verde Corporation	Lease Name:	OG328
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

BE236
West
1/2 - 1 Mile

OIL_GAS **CAOG13000094287**

API #:	0402908216	Well #:	14-15
Well Status:	Plugged	Well Type:	Multi
Operator Name:	Ancora-Verde Corporation	Lease Name:	OG328
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

BC237
South
1/2 - 1 Mile

OIL_GAS **CAOG13000094469**

API #:	0402908398	Well #:	1-A
Well Status:	Plugged	Well Type:	OG
Operator Name:	Maranatha Petroleum, Inc.	Lease Name:	Seahawk-A
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

238
SW
1/2 - 1 Mile

OIL_GAS **CAOG13000094011**

API #:	0402906732	Well #:	43
Well Status:	Plugged	Well Type:	OG
Operator Name:	North of River Sanitary District		
Lease Name:	KCL	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

BC239
South
1/2 - 1 Mile

OIL_GAS **CAOG13000236707**

API #:	0403065380	Well #:	1
Well Status:	New	Well Type:	OG
Operator Name:	Maranatha Petroleum, Inc.	Lease Name:	Bowman
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	Notice of Intent to Drill	Confidential Well:	N
Directionally Drilled:	Y	SPUD Date:	Not Reported

BA240
SSW
1/2 - 1 Mile

OIL_GAS **CAOG13000094852**

API #:	0402966159	Well #:	25
Well Status:	Plugged	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-A 2	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

241
North
1/2 - 1 Mile

OIL_GAS **CAOG13000094707**

API #:	0402950232	Well #:	1
Well Status:	Canceled	Well Type:	OG
Operator Name:	Montara Petroleum Company	Lease Name:	State
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	mip	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

242
SSW
1/2 - 1 Mile

OIL_GAS **CAOG13000094227**

API #:	0402906948	Well #:	43
Well Status:	Idle	Well Type:	OG
Operator Name:	San Joaquin Facilities Management, Inc.		
Lease Name:	KCL-B	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

BE243
West
1/2 - 1 Mile

OIL_GAS **CAOG13000094791**

API #:	0402959689	Well #:	14-A-15
Well Status:	Plugged	Well Type:	OG
Operator Name:	Ancora-Verde Corporation	Lease Name:	OG328
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

244
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000094439**

API #:	0402908368	Well #:	2
Well Status:	Plugged	Well Type:	OG
Operator Name:	Phillips Petroleum Company		
Lease Name:	Dixie Lee-A	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

245
South
1/2 - 1 Mile

OIL_GAS **CAOG13000094472**

API #:	0402908401	Well #:	2-A
Well Status:	Plugged	Well Type:	OG
Operator Name:	Phillips Petroleum Company		
Lease Name:	Seahawk-A	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

BB246
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000094458**

API #:	0402908387	Well #:	1
Well Status:	Idle	Well Type:	OG
Operator Name:	Alon Bakersfield Property Inc.		
Lease Name:	Greeley	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

247
East
1/2 - 1 Mile

OIL_GAS **CAOG13000094429**

API #:	0402908358	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Shell Western E&P Inc.	Lease Name:	Shepard
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

BD248
WNW
1/2 - 1 Mile

OIL_GAS **CAOG13000094286**

API #:	0402908215	Well #:	13-15
Well Status:	Plugged	Well Type:	OG
Operator Name:	Ancora-Verde Corporation	Lease Name:	OG328
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

249
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000094441**

API #:	0402908370	Well #:	4
Well Status:	Plugged	Well Type:	OG
Operator Name:	Phillips Petroleum Company		
Lease Name:	Dixie Lee-A	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

250
NNW
1/2 - 1 Mile

OIL_GAS **CAOG13000094002**

API #:	0402906723	Well #:	56X-10
Well Status:	Plugged	Well Type:	OG
Operator Name:	Beach, Church & Bell	Lease Name:	K.C.L.
Field Name:	Fruitvale	Area Name:	Main
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

251
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000094282**

API #:	0402908211	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	E. J. Kasey and Associates		
Lease Name:	Kasey	Field Name:	Fruitvale
Area Name:	Main	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
93308	41	2

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 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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Appendix E

Krazan & ASSOCIATES, INC.

SITE DEVELOPMENT ENGINEERS

William R. Cooper, P.G.

Bakersfield Environmental Department Manager

AREAS OF EXPERTISE

Phase I Environmental Assessment, Phase II Environmental Site Assessments, Characterizations, and Remediation

EDUCATION AND CERTIFICATIONS

Bachelor of Science in Geology
California State University, Fresno, 1979
California Professional Geologist (P.G. 7427)

PROFESSIONAL AFFILIATIONS

Member, American Association of Petroleum Geologist/
San Joaquin Geological Society
Member, San Joaquin Well Logging Society

PROFESSIONAL EXPERIENCE

April 2005 to Present

Professional Geologist, Krazan & Associates, Inc.
Extensive experience conducting numerous ASTM Phase I Environmental Site Assessments (ESAs) for existing and proposed development of commercial, industrial, and residential property uses, and Phase II Soil and Groundwater Investigations, Site Characterization and Remediation projects of diverse geologic environments. Responsibilities include managing professional and technical environmental project personnel in the Bakersfield, California office that conduct Phase I ESAs and Phase II Soil and Groundwater Assessments and Remediation projects. Further responsibilities include preparation of proposals/cost estimates, planning and coordinating project scheduling, maintaining and establishing point-of-contact responsibilities, and marketing services to the Kern County client-base, consulting and negotiating with regulatory agencies for soil and groundwater investigations.

October 2001 to April 2005

Phase I ESA Manager, Twining Laboratories, Inc.
Responsibilities included managing professional and technical environmental project personnel in the Fresno, California office that conducted Phase I ESAs. Additionally, Project Manager for Phase II Site Characterization and Remediation projects.

June 2001 to October 2001

Project Geologist/Environmental Assessor,
Advanced Environmental Concepts
Responsibilities included conducting Phase I ESAs and Phase II Site Characterization and Remediation projects.

May 1980 to January 2001

Project Geologist/Environmental Coordinator/Technical Sales Representative
Goode Core Analysis Service
Responsibilities included planning and performing geological and engineering investigations for petroleum exploration and production. Developed, administered, and monitored policies, and procedures which addressed environmental health and safety issues.

Appendix H

ACOUSTICAL ANALYSIS

HAGEMAN INDUSTRIAL PARK
LANDCO DRIVE & HAGEMAN ROAD
BAKERSFIELD, CALIFORNIA

WJVA Report No. 23-31

PREPARED FOR

MCINTOSH & ASSOCIATES
10800 STOCKDALE HIGHWAY, SUITE 103
BAKERSFIELD, CA 93311

PREPARED BY

WJV ACOUSTICS, INC.
VISALIA, CALIFORNIA

wjv acoustics

SEPTEMBER 11, 2023

INTRODUCTION

Project Description

The proposed project (Hageman Industrial Park) is located southeast of Hageman Road and Landco Drive, in Bakersfield, CA**.** The proposed Project includes an amendment to the Metropolitan Bakersfield General Plan land use designation and the Municipal Code zone classification for the 78.94 gross acre, triangularly shaped property. The proposed Project is located at Assessor's Parcels Numbers (APN): 116-080-61 and 365-011-73**.** The proposed General Plan Amendment would change the land use designation on the Project site from HI (Heavy Industrial) to SI (Service Industrial), or more restrictive designation. The proposed Zone Change would change the zone classification on the Project site from M-3 (Heavy Industrial) to M-2 (General Manufacturing), or more restrictive zone. The property owner is proposing this project to create consistency with Vesting Tentative Parcel Map No. 12314. At the time this analysis was prepared, precise land uses and tenants were not known. The project site plan is provided as Figure 1.

Environmental Noise Assessment

This environmental noise assessment has been prepared to determine if significant noise impacts will be produced by the project and to describe mitigation measures for noise if significant impacts are determined. The environmental noise assessment, prepared by WJV Acoustics, Inc. (WJVA), is based upon the project description (described above) provided by the project applicant, a project Traffic Study and a project site visit on November 6 and November 8, 2018 and October 29 and October 30, 2019. Revisions to the project description, traffic study or other project-related information available to WJVA at the time the analysis was prepared may require a reevaluation of the findings and/or recommendations of the report.

Appendix A provides definitions of the acoustical terminology used in this report. Unless otherwise stated, all sound levels reported in this analysis are A-weighted sound pressure levels in decibels (dB). A-weighting de-emphasizes the very low and very high frequencies of sound in a manner similar to the human ear. Most community noise standards utilize A-weighted sound levels, as they correlate well with public reaction to noise. Appendix B provides examples of sound levels for reference.

REGULATORY SETTING

The CEQA Guidelines apply the following questions for the assessment of significant noise impacts for a project:

a. Would the project result in generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

b. Would the project result in generation of excessive groundborne vibration or groundborne noise levels?

c. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

Thresholds of Significance

City of Bakersfield

The project site lies within the City of Bakersfield. The applicable standards for noise levels that apply to this project are contained within Chapter VII of the Metropolitan Bakersfield General Plan.

For transportation noise sources (e.g., traffic and railway noise), the noise element sets a standard of 65 dB CNEL at the exterior of noise-sensitive uses. Noise-sensitive uses include residences, schools, hospitals, transient lodging and recreational areas. An interior noise standard of 45 dB CNEL applies within interior living spaces.

For non-transportation noise sources, the noise element applies hourly noise level performance standards at residential and other noise-sensitive uses. Table I summarizes the applicable hourly noise level standards.

TABLE I

HOURLY NOISE LEVEL PERFORMANCE STANDARDS
STATIONARY NOISE SOURCES
METROPOLITAN BAKERSFIELD GENERAL PLAN

Maximum Acceptable Noise Level, dB		
Min./Hr. (L_n)	Day (7a-10p)	Night (10p-7a)
30 (L_{50})	55	50
15 (L_{25})	60	55
5 ($L_{8.3}$)	65	60
1 ($L_{1.7}$)	70	65
0 (L_{max})	75	70

Note: L_n means the percentage of time the noise level is exceeded during an hour. L_{50} means the level exceed 50% of the hour, L_{25} is the level exceed 25% of the hour, etc.

Source: Metropolitan Bakersfield General Plan

Additionally, The City of Bakersfield General Plan Noise Element sets standards for cumulative noise impacts from mobile (transportation-related) noise sources affecting existing noise-sensitive land uses. The City utilizes the standards listed below in impact determination in regards to increases in ambient noise levels at existing noise-sensitive land uses resulting from project-related transportation noise sources.

Standards For Cumulative Noise Impacts From Mobile Sources

The project's contribution to noise increases would normally be considered cumulatively considerable and significant when ambient noise levels affect noise sensitive land uses (receptors) and when the following occurs.

- *A project increases the ambient (cumulative without project) noise level by 1 dB or more;*

and

- *The cumulative with project noise level cause the following:*
    - *An increase of the existing ambient noise level by 5 dB or more, where the existing ambient level is less than 60 dB CNEL;*
    - *An increase of the existing ambient noise level by 3 dB or more, where the existing ambient level is 60 to 65 dB CNEL;*
    - *An increase on the existing ambient noise level by 1.5 dB or more, where the existing ambient level is greater than 65 dB CNEL.*

State of California

There are no state noise standards that are applicable to the project.

Federal Noise Standards

There are no federal noise standards that are applicable to the project.

Construction Noise and Vibration

The Bakersfield Municipal Code limits construction to the hours of 6:00 a.m. to 9:00 p.m. on weekdays, and between 8:00 a.m. and 9:00 p.m. on weekends, when construction is within 1,000 feet of a residence. Certain exceptions to these hours are specified in the code.

The City of Bakersfield does not have regulations that define acceptable levels of vibration. One of the most recent references suggesting vibration guidelines is provided by the California Department of Transportation (Caltrans)[1]. The Manual provides guidance for determining annoyance potential criteria and damage potential threshold criteria. These criteria are provided below in Table II and Table III, and are presented in terms of peak particle velocity (PPV) in inches per second (in/sec).

TABLE II

GUIDELINE VIBRATION ANNOYANCE POTENTIAL CRITERIA

Human Response	Maximum PPV (in/sec)	
	Transient Sources	Continuous/Frequent Intermittent Sources
Barely Perceptible	0.04	0.01
Distinctly Perceptible	0.25	0.04
Strongly Perceptible	0.9	0.1
Severe	2.0	0.4

Source: Caltrans

[1] California Department of Transportation, *Transportation and Construction Vibration Guidance Manual,* September 2013

TABLE III

GUIDELINE VIBRATION DAMAGE POTENTIAL THRESHOLD CRITERIA

Structure and Condition	Maximum PPV (in/sec)	
	Transient Sources	Continuous/Frequent Intermittent Sources
Extremely fragile, historic buildings, ancient monuments	0.12	0.08
Fragile buildings	0.2	0.1
Historic and some old buildings	0.5	0.25
Older residential structures	0.5	0.3
New residential structures	1.0	0.5
Modern industrial/commercial buildings	2.0	0.5

Source: Caltrans

SETTING

The proposed Project is located at the southeast corner of the Hageman Road and Landco Drive intersection in Bakersfield, CA**.** Existing land uses in the vicinity of the site include residential to the west and northwest, and heavy industrial oil production to the south and east. The project site is currently undeveloped, tilled soil. The project location is provided as Figure 1. The project site area and vicinity are provided as Figure 2.

Background Noise Level Measurements

Existing noise levels in the project vicinity are dominated by traffic noise along Hageman Road and Mohawk Street, aircraft overflight noise levels associated with Meadows Field Airport (BFL) as well as noise sources associated with birds, human activities, landscaping activities, HVAC equipment and other sources. WJVA conducted an ambient noise survey in the vicinity of existing sensitive receptors (residential land uses) along Mohawk Street and Hageman Road, as these areas represent the closest sensitive receptors to the project site.

Measurements of existing ambient noise levels in the project vicinity were conducted on November 7 and November 8, 2018 as well as August 22 and 23, 2021. Long-term (24-hour) ambient noise level measurements were conducted at four (4) locations (sites LT-1, LT-2, LT-3 and LT-4). Site LT-1 was located within the project site, along the east side of Mohawk Street near the terminus of Krebs Road. Site LT-1 was exposed to noise associated with vehicle traffic on Mohawk Street and Krebs Road, human activities at San Lauren Park, and aircraft overflights. Site LT-2 was located with the southern portion of the project site, approximately 1,500 feet east of Mohawk Street, and was exposed to noise associated with distant vehicle traffic, nearby industrial activities and aircraft overflights. Site LT-3 was located in the northern portion of the project site, near the intersection of Knudsen Drive and Hageman Road, and was exposed to noise associated with vehicle traffic, construction activities and aircraft overflights. Site LT-4 was located near the intersection of Hageman Road and Mohawk Street, and was exposed to noise associated with vehicle traffic, nearby residential land uses (including HVAC equipment and landscaping activities) and aircraft overflights.

Additionally, short-term (15-minute) ambient noise level measurements were conducted at six (6) locations (Sites ST-1 through ST-6). Two (2) individual measurements were taken at each of the six short-term noise measurement sites to quantify ambient noise levels in the morning and afternoon hours. The locations of the long-term and short-term noise monitoring sites are shown in Figure 2.

Noise monitoring equipment consisted of Larson-Davis Laboratories Model LDL-820 sound level analyzers equipped with B&K Type 4176 1/2” microphones. The equipment complies with the specifications of the American National Standards Institute (ANSI) for Type I (Precision) sound level meters. The meters were calibrated with a B&K Type 4230 acoustic calibrator to ensure the accuracy of the measurements.

Measured hourly energy average noise levels (L_{eq}) at site LT-1 ranged from a low of 48.3 dB

between 2:00 a.m. and 3:00 a.m. on November 8th to a high of 65.3 dBA between 5:00 p.m. and 6:00 p.m. on November 7th. Hourly maximum (L_{max}) noise levels at site LT-1 ranged from 68.8 to 87.7 dBA. Residual noise levels at the monitoring site, as defined by the L_{90}, ranged from 41.2 to 58.1 dBA. The L_{90} is a statistical descriptor that defines the noise level exceeded 90% of the time during each hour of the sample period. The L_{90} is generally considered to represent the residual (or background) noise level in the absence of identifiable single noise events from traffic, aircraft and other local noise sources. The measured CNEL values at site LT-1 for November 7th and November 8th were 65.7 dB CNEL and 65.0 dB CNEL, respectively. Figure 3 graphically depicts hourly variations in ambient noise levels at site LT-1. Figure 4 provides a photograph of site LT-1.

Measured hourly L_{eq} noise levels at site LT-2 ranged from a low of 40.5 dB between 11:00 a.m. and noon on November 7th to a high of 59.0 dBA between 7:00 a.m. and 8:00 a.m. on November 7th. Hourly L_{max} noise levels at site LT-2 ranged from 50.9 to 73.2 dBA. Residual noise levels at the monitoring site, as defined by the L_{90}, ranged from 38.2 to 57.5 dBA. The measured CNEL values at site LT-2 for November 7th and November 8th were 59.1 dB CNEL and 57.6 dB CNEL, respectively. Figure 5 graphically depicts hourly variations in ambient noise levels at site LT-2. Figure 6 provides a photograph of site LT-2.

Measured hourly L_{eq} noise levels at site LT-3 ranged from a low of 48.6 dB between 9:00 a.m. and 10:00 a.m. on November 7th to a high of 60.2 dBA between 7:00 a.m. and 8:00 a.m. on November 7th. Hourly L_{max} noise levels at site LT-3 ranged from 58.4 to 74.8 dBA. Residual noise levels at the monitoring site, as defined by the L_{90}, ranged from 44.5 to 58.2 dBA. The measured CNEL values at site LT-3 for November 7th and November 8th were 63.0 dB CNEL and 61.5 dB CNEL, respectively. Figure 7 graphically depicts hourly variations in ambient noise levels at site LT-3. Figure 8 provides a photograph of site LT-3.

Measured hourly L_{eq} noise levels at site LT-4 ranged from a low of 52.7 dB between 2:00 a.m. and 3:00 a.m. on November 8th to a high of 65.5 dBA between 6:00 a.m. and 7:00 a.m. on November 7th. Hourly L_{max} noise levels at site LT-4 ranged from 68.6 to 93.1 dBA. Residual noise levels at the monitoring site, as defined by the L_{90}, ranged from 42.7 to 60.1 dBA. The measured CNEL values at site LT-4 for November 7th and November 8th were 67.2 dB CNEL and 66.1 dB CNEL, respectively. Figure 9 graphically depicts hourly variations in ambient noise levels at site LT-4. Figure 10 provides a photograph of site LT-4.

Table V summarizes short-term noise measurement results. The noise measurement data included energy average (L_{eq}) maximum (L_{max}) as well as five individual statistical parameters. Observations were made of the dominant noise sources affecting the measurements. The statistical parameters describe the percent of time a noise level was exceeded during the measurement period. For instance, the L_{90} describes the noise level exceeded 90 percent of the time during the measurement period, and is generally considered to represent the residual (or background) noise level in the absence of identifiable single noise events from traffic, aircraft and other local noise sources.

TABLE V

SUMMARY OF SHORT-TERM NOISE MEASUREMENT DATA
HAGEMAN INDUSTRIAL PARK, BAKERSFIELD
AUGUST 22 & 23, 2023

Site	Time	A-Weighted Decibels, dBA							Sources
		L_{eq}	L_{max}	L_2	L_8	L_{25}	L_{50}	L_{90}	
ST-1	8:30 a.m.	68.1	81.4	76.2	74.0	68.2	66.6	55.6	TR, AC
ST-1	4:05 p.m.	70.1	83.3	77.1	74.6	70.9	65.0	55.1	TR
ST-2	8:50 a.m.	68.4	81.6	76.2	74.0	68.1	61.5	51.0	TR, AC
ST-2	4:25 p.m.	67.8	81.7	76.9	73.2	68.4	60.8	48.2	TR, V, D
ST-3	9:20 a.m.	57.3	72.6	65.0	59.0	56.2	52.2	49.7	TR, V, D, B
ST-3	4:45 p.m.	56.3	68.4	64.4	60.9	55.7	53.3	48.0	TR, V
ST-4	9:40 a.m.	53.8	66.7	61.8	57.6	52.0	48.8	43.0	TR, B,
ST-4	5:05 p.m.	55.5	71.5	66.2	62.0	54.9	51.5	43.8	TR, V, B
ST-5	10:00 a.m.	63.8	82.5	66.8	65.4	63.0	58.2	53.6	TR, C
ST-5	5:25 p.m.	63.0	79.5	66.4	64.2	61.8	57.6	52.8	TR, AC, V
ST-6	10:20 a.m.	57.4	73.1	66.5	63.7	60.9	53.3	44.4	TR, B, V
ST-6	5:45 p.m.	60.7	79.4	69.9	64.4	61.3	54.0	45.6	TR, AC, V

TR: Traffic AC: Aircraft V: Voices D: Dogs Barking B: Birds C: Construction Activities
Source: WJV Acoustics, Inc.

Short-term noise measurements were conducted for 15-minute periods. Sites ST-1 and ST-2 were located in close proximity to higher traffic roadways, Hageman Road and Mohawk Street. Site ST-3 and ST-6 were in the vicinity of San Lauren Park. Site ST-4 was located within an existing residential neighborhood north of the project site, and site ST-5 was located in the parking lot of a development under construction. The overall noise measurement data indicate that noise in the project vicinity is highly influenced by vehicular traffic on Hageman Road and Mohawk Street.

PROJECT IMPACTS AND MITIGATION MEASURES

Project Noise Impacts from Operational On-Site Sources (Less Than Significant With Mitigation)

The proposed Project includes an amendment to the Metropolitan Bakersfield General Plan land use designation and the Municipal Code zone classification for the 78.94 gross acre, triangularly shaped property. The proposed Project is located at Assessor's Parcels Numbers (APN): 116-080-61 and 365-011-73**.** The proposed General Plan Amendment would change the land use designation on the Project site from HI (Heavy Industrial) to SI (Service Industrial), or more restrictive designation. The proposed Zone Change would change the zone classification on the Project site from M-3 (Heavy Industrial) to M-2 (General Manufacturing), or more restrictive zone.

The exact tenants and precise associated industrial activities are not known at the time of this analysis. The distance from the closest parcels to be developed with the project and existing noise-sensitive land uses (residences along Hageman Road) are approximately 700 feet or greater.

Typical land uses associated with the above-described zoning categories would generally include warehousing, contractor's yards, trucking yards, indoor light manufacturing, storage facilities, and other similar land uses. Noise associated with operational activities may include (but is not limited to) HVAC equipment, ventilation fans, generators, air compressors, pneumatic tools, trash compactors, loading dock activities and on-site vehicle and truck movements. Noise levels associated with such sources vary widely based upon equipment size, type and manufacturer. Noise levels associated with such activities, at a reference distance of 150 feet from the noise source, can be generalized as follows:

- Passing car in parking lot: 39-44 dB
- HVAC equipment: 34-54 dB
- Ventilation fans: 9-29 dB
- Loading dock activities: 54-64 dB
- Trash compactor: 34-39 dB
- Truck movements: 44-54 dB
- Idling refrigerated truck trailers: 34-39 dB
- Diesel Generator: 49-59 dB
- Pneumatic Tools: 58-63 dB

- Air Compressor: 22-52 dB

Many of the above-described noise sources and activities would be expected to occur indoors, where exterior noise levels would be significantly diminished. The noise levels described above are below existing ambient maximum noise levels measured at the noise monitoring sites in the vinicity of existing sensitive receptors located adjacent to Hageman Road and Mohawk Street.

Noise levels associated with such sources would not be expected to exceed any applicable noise levels standards or result in a substantial increase over current (without project) ambient noise levels, at existing off-site noise-sensitive land uses. However, such operational noise levels should be assessed once knowledge of proposed tenants and associated equipment are known. Additionally, the mitigation measures described below should be incorporated into project development.

Mitigation Measures

- MM-1: Noise-generating equipment should be located to the greatest possible distance from Hageman Road and the adjacent residential land uses. To the extent possible, noise-generating equipment should be located indoors or on the east side of (to be constructed) structures at the parcels adjacent to Mohawk Street, where the structures would provide acoustical shielding to residential land uses located along Hageman Road.

- MM-2: Loading docks should not be located within 200 feet of any residential land uses, unless a site-specific acoustical analysis has been prepared.

- MM-3: The use of industrial pneumatic tools should not occur outdoors within 200 feet of any residential land uses, unless a site-specific acoustical analysis has been prepared.

Noise from Construction (Less Than Significant With Mitigation)

Construction noise could occur at various locations within the project site through the build-out period. The majority of construction activities would occur at distances of greater than 500 feet from nearby noise-sensitive land uses (residences). Table VIII provides typical construction-related noise levels at reference distances of 200 feet, 300 feet, and 500 feet.

Construction noise is not usually considered to be a significant impact if construction is limited to the daytime hours and construction equipment is adequately maintained and muffled. Extraordinary noise-producing activities (e.g., pile driving, blasting) are not anticipated. Mitigation Measures MM-4 through MM-8 should be incorporated into project construction protocol.

TABLE VIII

TYPICAL CONSTRUCTION EQUIPMENT MAXIMUM NOISE LEVELS, dBA

Type of Equipment	200 Ft.	300 Ft.	500 Ft.
Backhoe	66	62	58
Concrete Saw	78	74	70
Crane	69	65	61
Excavator	69	65	61
Front End Loader	67	63	59
Jackhammer	77	73	69
Paver	65	61	57
Pneumatic Tools	73	69	65
Dozer	70	66	62
Rollers	68	64	60
Trucks	74	70	66
Pumps	68	64	60
Scrapers	75	71	67
Portable Generators	68	64	60
Front Loader	74	70	66
Excavator	74	70	66
Grader	74	70	66

Source: FHWA
Noise Control for Buildings and Manufacturing Plants, Bolt, Beranek & Newman, 1987

Mitigation Measures

- MM-4: Limit construction to the hours of 6:00 a.m. to 9:00 p.m. on weekdays, and between 8:00 a.m. and 9:00 p.m. on weekends, when construction is within 1,000 feet of a residence.

- MM-5: All construction equipment shall be properly maintained and muffled to minimize noise generation at the source.

- MM-6: Noise-producing equipment shall not be operating, running, or idling while not in immediate use by a construction contractor.

- MM-7: All noise-producing construction equipment shall be located and operated, to the extent possible, at the greatest possible distance from any noise-sensitive land uses.

- MM-8: Signs shall be posted at the construction site displaying hours of construction activities and a contact phone number.

Vibration Impacts (Less Than Significant)

The dominant sources of man-made vibration are sonic booms, blasting, pile driving, pavement breaking, demolition, diesel locomotives, and rail-car coupling. Vibration from construction activities could be detected at the closest sensitive land uses, especially during movements by heavy equipment or loaded trucks and during some paving activities. Typical vibration levels at distances of 100 and 300 feet are summarized by Table IX.

TABLE IX

TYPICAL VIBRATION LEVELS DURING CONSTRUCTION

	PPV (in/sec)	
Equipment	@ 100´	@ 300´
Bulldozer (Large)	0.011	0.006
Bulldozer (Small)	0.0004	0.00019
Loaded Truck	0.01	0.005
Jackhammer	0.005	0.002
Vibratory Roller	.03	0.013
Caisson Drilling	.01	0.006

Source: *Caltrans*

Table IX indicates that the equipment with the highest potential vibration levels would be a vibratory roller. While in use, a roller could produce vibration levels of less than 0.013 PPV (in/sec) at the closest residence. As described in Table II and Table III, such levels would not be expected to cause damage to any of the described building types and would be "barely noticeable" at the closest residence if the equipment was used continuously or frequently. Such levels are not considered to be a significant impact.

After full project build out, it is not expected that ongoing operational activities will result in any vibration impacts at nearby sensitive uses. Activities involved in trash bin collection could result in minor on-site vibrations as the bin is placed back onto the ground. Such vibrations would not be expected to be felt at the closest off-site sensitive uses.

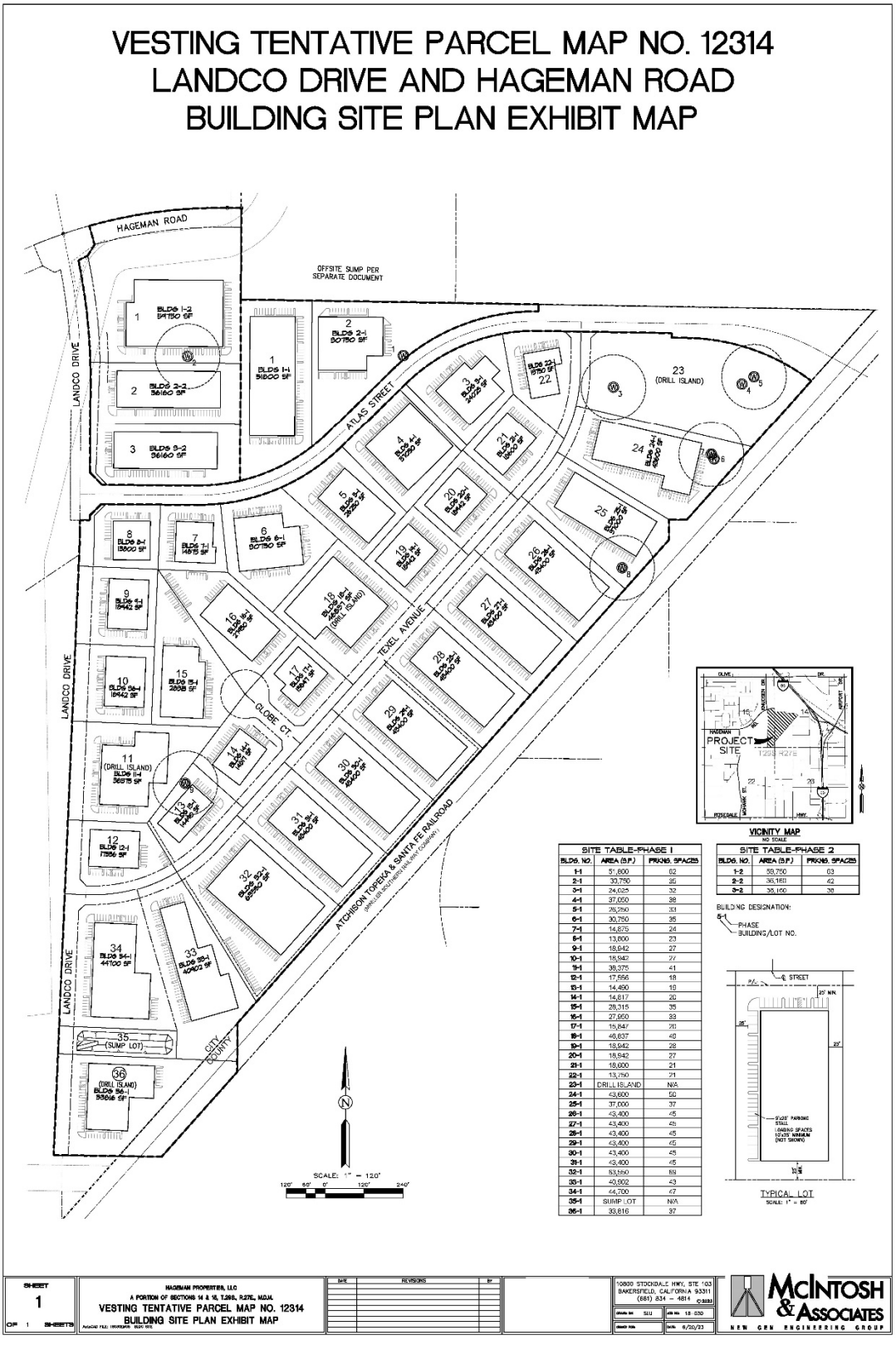
Noise Impacts from Nearby Airports or Airstrips (Less Than Significant)

The Project site is located less than two (2) miles from the Bakersfield Meadows Field Airport. WJVA reviewed the airport noise contours provided in the Airport Land Use Compatibility Plan which indicated that the airport noise contours (60-70 dB CNEL) do not encompass any portion of the project site. Therefore, noise levels associated with the Meadows Field Airport would not be considered a significant noise impact at proposed land uses within the project site. The airport CNEL noise contours are provided as Figure 11.

5. IMPACT SUMMARY

Project-related noise impacts resulting from the proposed development are not considered to be significant if appropriate mitigation measures are included throughout the construction process and are incorporated into project design. This Environmental Noise Assessment provides an analysis of project-related impacts to existing off-site noise-sensitive receptors. The analysis has determined a conclusion of either “Less Than Significant” or “Less Than Significant With Mitigation” for all potential noise concerns associated with project buildout and project operational activities.

FIGURE 1: PROJECT SITE PLAN



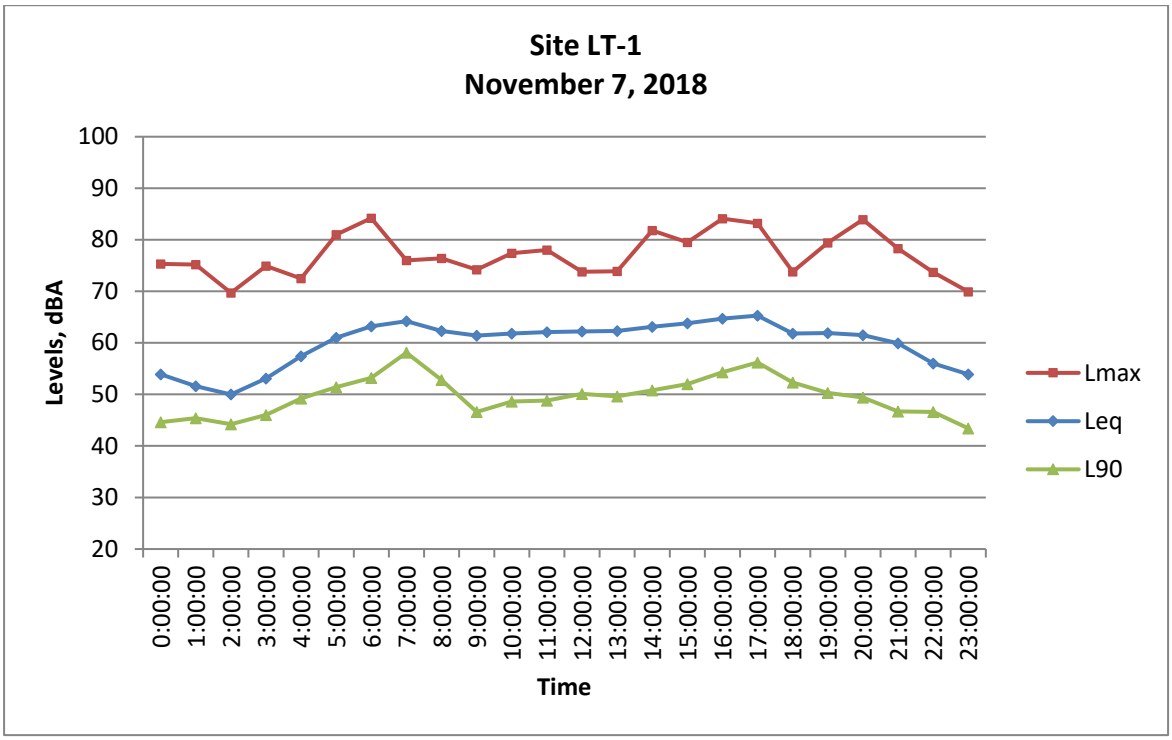
SITE TABLE-PHASE 1		
BLDG. NO.	AREA (S.F.)	PRKNG. SPACES
1-1	51,800	62
2-1	30,750	35
3-1	24,025	32
4-1	37,050	38
5-1	25,250	33
6-1	30,750	35
7-1	14,875	24
8-1	13,800	23
9-1	18,942	27
10-1	18,942	27
11-1	38,375	41
12-1	17,556	18
13-1	14,490	18
14-1	14,817	20
15-1	28,315	35
16-1	27,650	33
17-1	15,847	20
18-1	46,837	48
19-1	18,942	28
20-1	18,942	27
21-1	18,600	21
22-1	13,750	21
23-1	DRILL ISLAND	N/A
24-1	43,600	50
25-1	37,000	37
26-1	43,400	45
27-1	43,400	45
28-1	43,400	45
29-1	43,400	45
30-1	43,400	45
31-1	43,400	45
32-1	53,550	59
33-1	40,902	43
34-1	44,700	47
35-1	SUMP LOT	N/A
36-1	33,816	37

SITE TABLE-PHASE 2		
BLDG. NO.	AREA (S.F.)	PRKNG. SPACES
1-2	58,750	63
2-2	39,160	42
3-2	36,160	38

FIGURE 2: PROJECT VICINITY AND AMBIENT NOISE MONITORING SITES



FIGURE 3: HOURLY NOISE LEVELS AT SITE LT-1



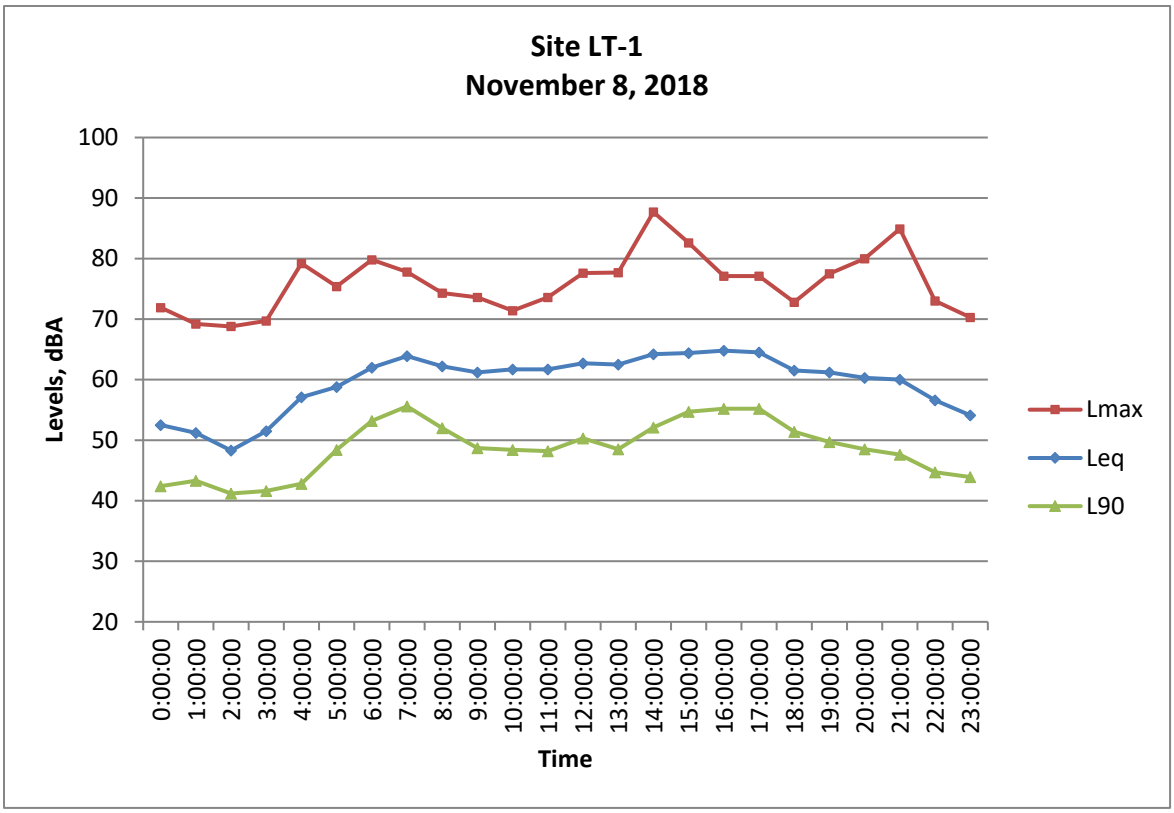
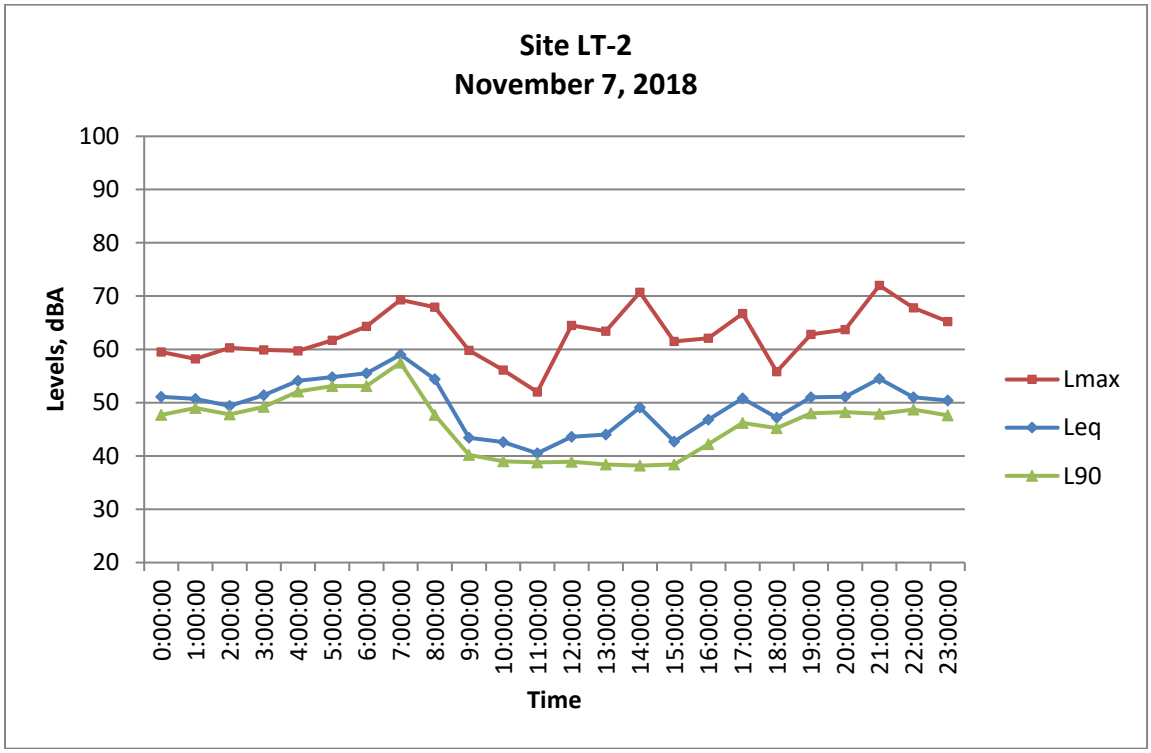


FIGURE 4: SITE LT-1



FIGURE 5: HOURLY NOISE LEVELS AT SITE LT-2



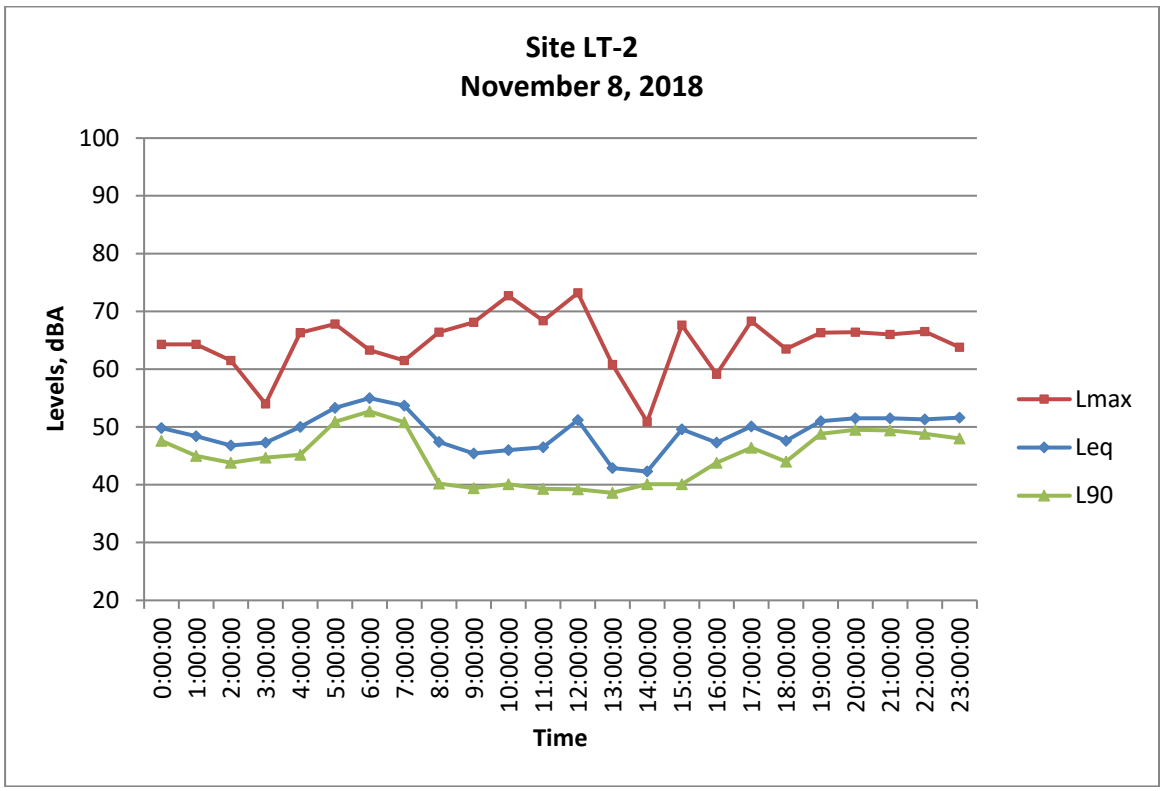
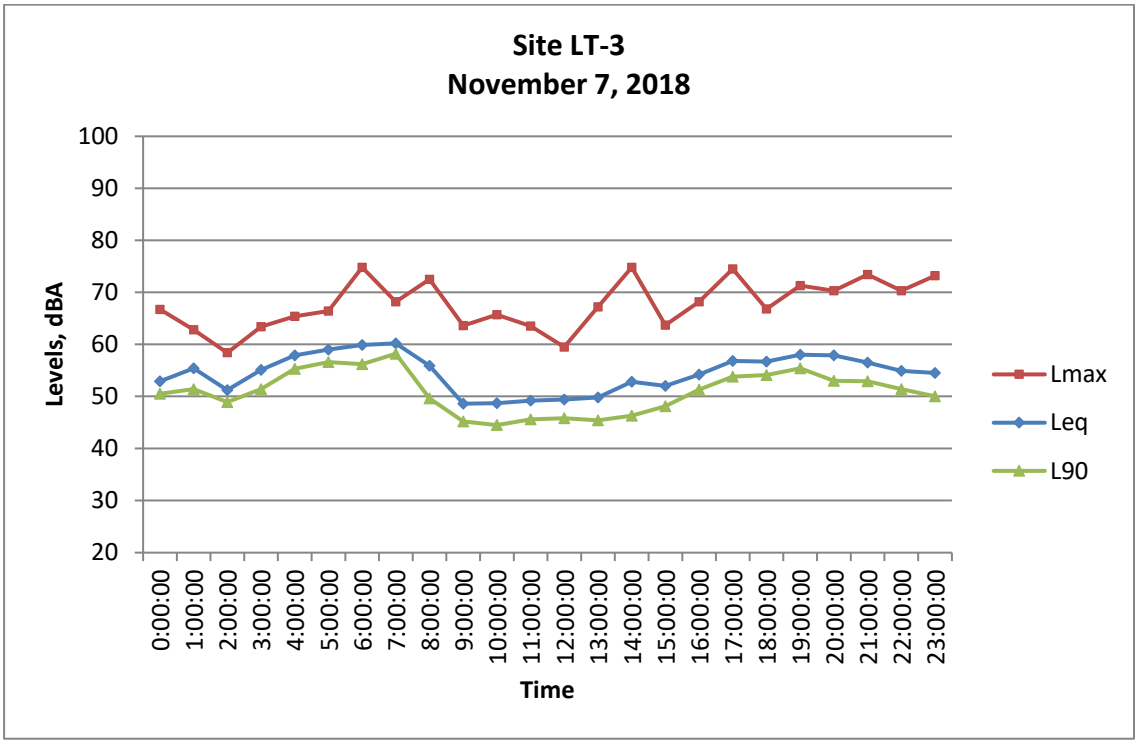


FIGURE 6: SITE LT-2



FIGURE 7: HOURLY NOISE LEVELS AT SITE LT-3



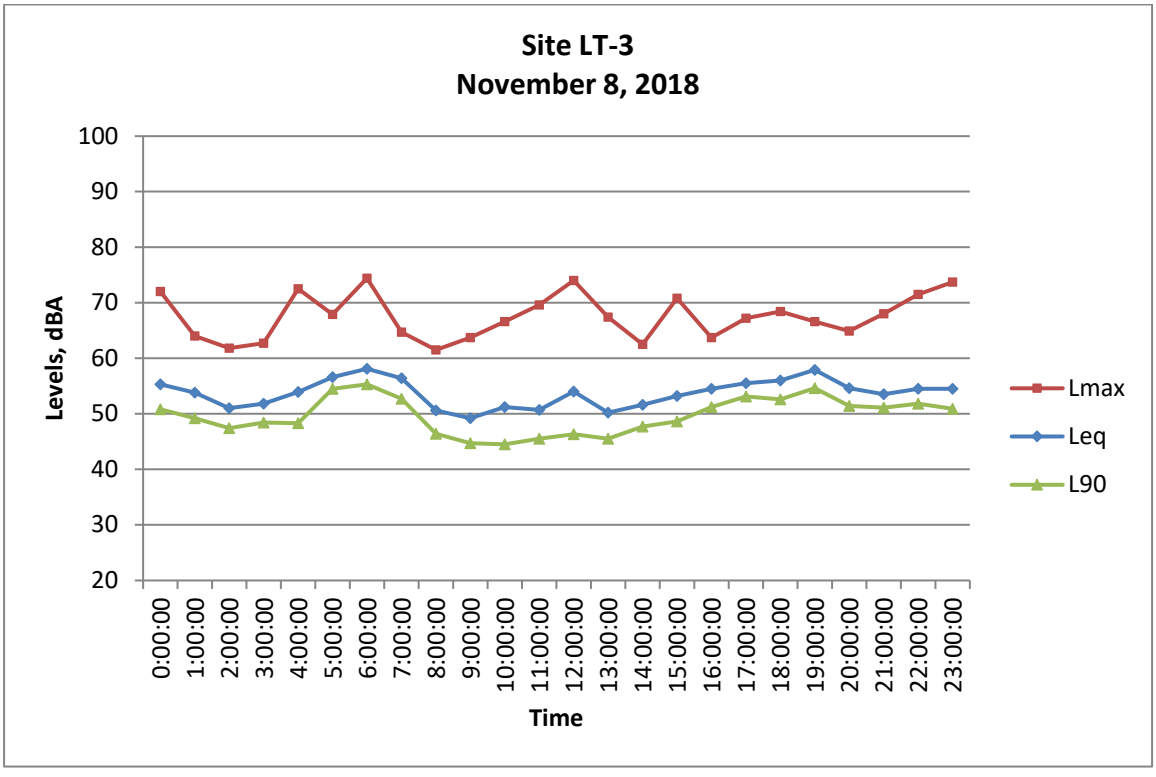
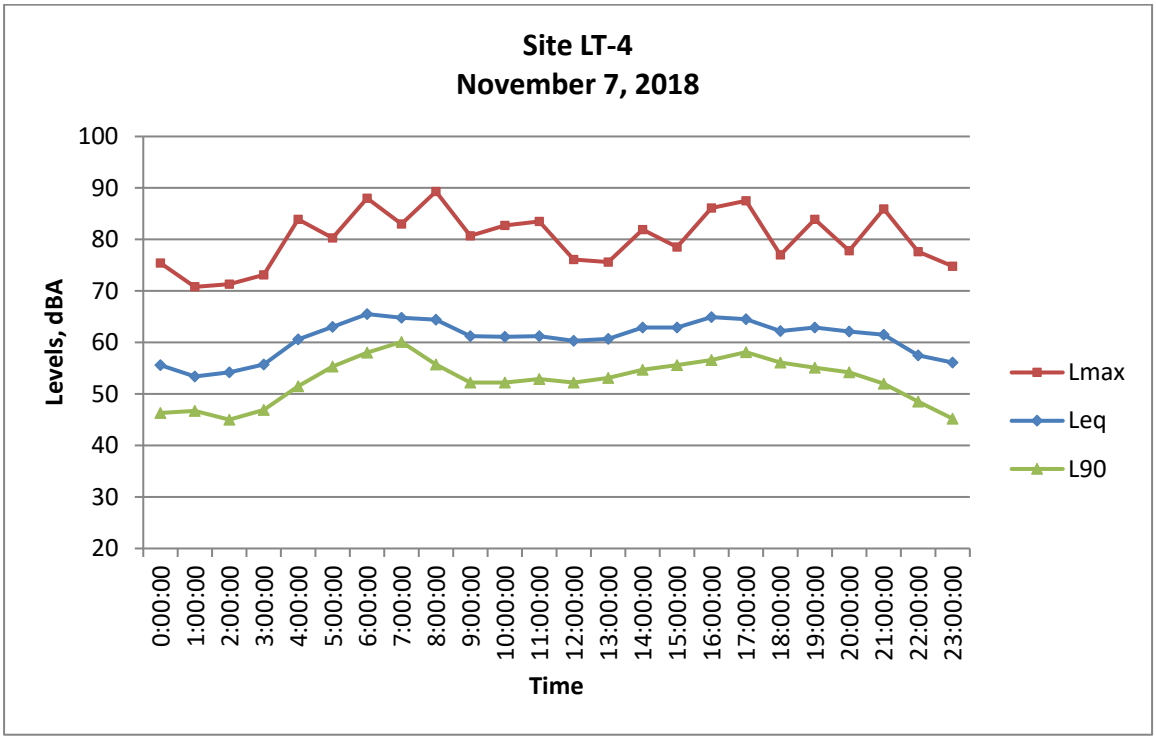


FIGURE 8: SITE LT-3



FIGURE 9: HOURLY NOISE LEVELS AT SITE LT-4



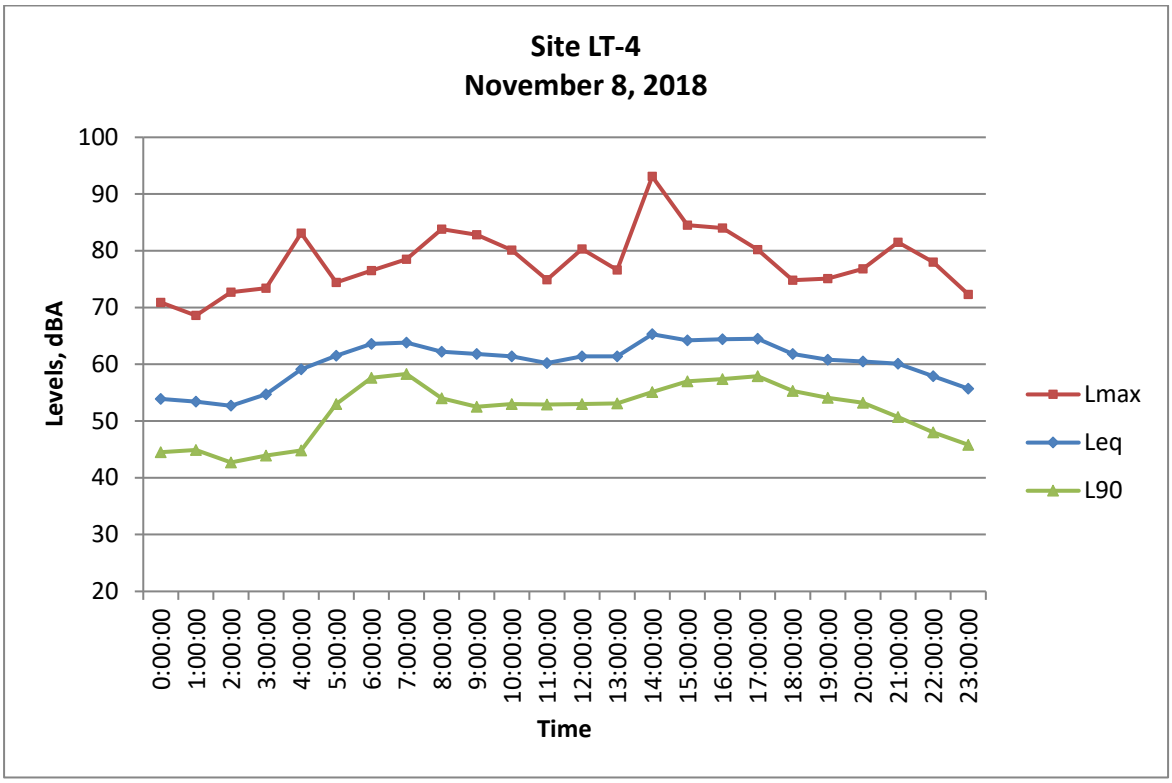


FIGURE 10: SITE LT-4



FIGURE 11: MEADOWS FIELD AIRPORT NOISE CONTOURS (1993)

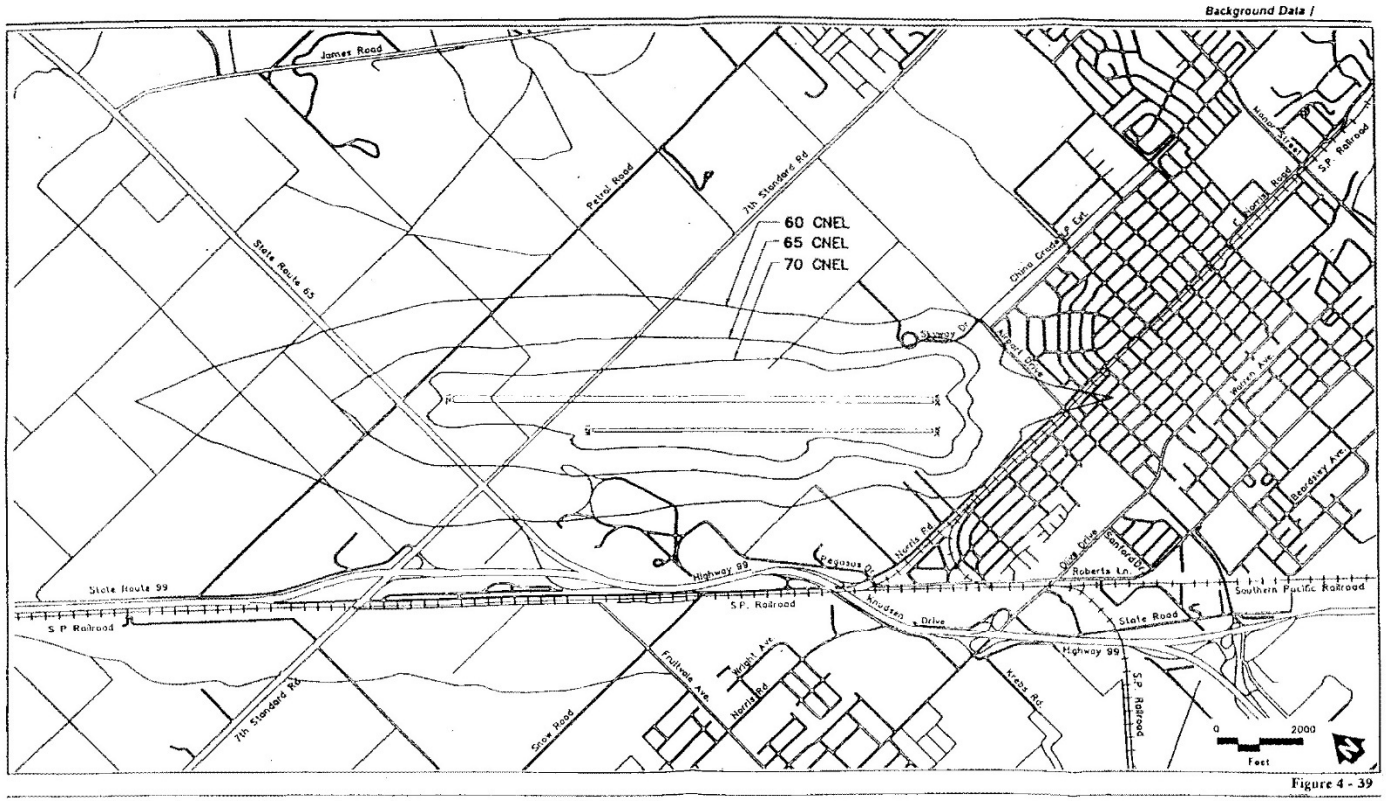


Figure 4 - 39

Noise Contours
Meadows Field Airport

4 - 76

APPENDIX A-1

ACOUSTICAL TERMINOLOGY

AMBIENT NOISE LEVEL: The composite of noise from all sources near and far. In this context, the ambient noise level constitutes the normal or existing level of environmental noise at a given location.

CNEL: Community Noise Equivalent Level. The average equivalent sound level during a 24-hour day, obtained after addition of approximately five decibels to sound levels in the evening from 7:00 p.m. to 10:00 p.m. and ten decibels to sound levels in the night before 7:00 a.m. and after 10:00 p.m.

DECIBEL, dB: A unit for describing the amplitude of sound, equal to 20 times the logarithm to the base 10 of the ratio of the pressure of the sound measured to the reference pressure, which is 20 micropascals (20 micronewtons per square meter).

DNL/L_{dn}: Day/Night Average Sound Level. The average equivalent sound level during a 24-hour day, obtained after addition of ten decibels to sound levels in the night after 10:00 p.m. and before 7:00 a.m.

L_{eq}: Equivalent Sound Level. The sound level containing the same total energy as a time varying signal over a given sample period. L_{eq} is typically computed over 1, 8 and 24-hour sample periods.

NOTE: The CNEL and DNL represent daily levels of noise exposure averaged on an annual basis, while L_{eq} represents the average noise exposure for a shorter time period, typically one hour.

L_{max}: The maximum noise level recorded during a noise event.

L_n: The sound level exceeded "n" percent of the time during a sample interval (L_{90}, L_{50}, L_{10}, etc.). For example, L_{10} equals the level exceeded 10 percent of the time.

ACOUSTICAL TERMINOLOGY

NOISE EXPOSURE CONTOURS: Lines drawn about a noise source indicating constant levels of noise exposure. CNEL and DNL contours are frequently utilized to describe community exposure to noise.

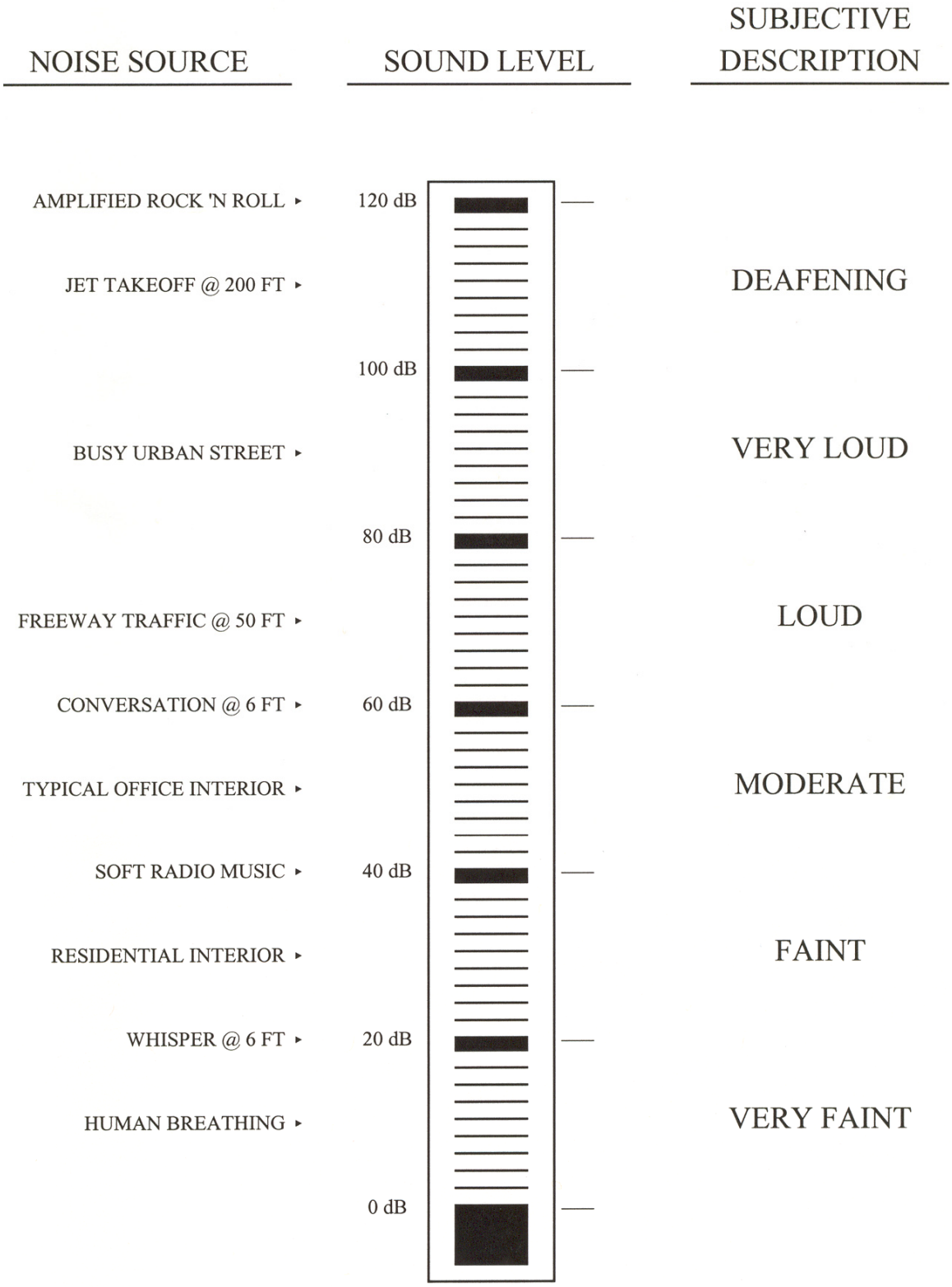
NOISE LEVEL REDUCTION (NLR): The noise reduction between indoor and outdoor environments or between two rooms that is the numerical difference, in decibels, of the average sound pressure levels in those areas or rooms. A measurement of Anoise level reduction" combines the effect of the transmission loss performance of the structure plus the effect of acoustic absorption present in the receiving room.

SEL or SENEL: Sound Exposure Level or Single Event Noise Exposure Level. The level of noise accumulated during a single noise event, such as an aircraft overflight, with reference to a duration of one second. More specifically, it is the time-integrated A-weighted squared sound pressure for a stated time interval or event, based on a reference pressure of 20 micropascals and a reference duration of one second.

SOUND LEVEL: The sound pressure level in decibels as measured on a sound level meter using the A-weighting filter network. The A-weighting filter de-emphasizes the very low and very high frequency components of the sound in a manner similar to the response of the human ear and gives good correlation with subjective reactions to noise.

SOUND TRANSMISSION CLASS (STC): The single-number rating of sound transmission loss for a construction element (window, door, etc.) over a frequency range where speech intelligibility largely occurs.

APPENDIX B
EXAMPLES OF SOUND LEVELS



Appendix I

Project Traffic

The traffic volumes generated from the proposed project were estimated using the "Institute of Transportation Engineers" Trip Generation Manual, 11th ed. © 2023.

Project Traffic – PM Peak Hour

Table 1: Proposed Project Traffic - P.M. Peak Hour Trip Ends

Land Use	Acres	Density D.U.'s / AC	D.U.'s / *GLFA*	ITE Code	Rate	Peak Hour Trips-PM	Split In	Split Out
Manufacturing (Existing)	79.84	N/A	*1,197,643*	140	Note 1	886	275	611
Manufacturing (Proposed)	79.84	N/A	479,057	140	Note 1	355	110	245
Warehousing (Proposed)	79.84	N/A	718,586	150	Note 2	129	36	93
TOTAL					**Increase (Decrease)**	(402)	(128)	(274)

Note 1: ***Used Average Rate: (T) = 0.74 x (GLFA ksf) to determine trip generation.***
Note 2: ***Used Average Rate: (T) = 0.18 x (GLFA ksf) to determine trip generation.***

Project Traffic – Daily Traffic (A.A.D.T.)

Table 2: Proposed Project Traffic – Daily Traffic Trip Ends (A.A.D.T.)

Land Use	Acres	Density D.U.'s / AC	D.U.'s / *GLFA*	ITE Code	Rate	Daily Trip Ends-AADT	Split In	Split Out
Manufacturing (Existing)	79.84	N/A	1,197,643	140	Note 1	5689	2845	2844
Manufacturing (Proposed)	79.84	N/A	479,057	140	Note 1	2276	1138	1138
Warehouse (Proposed)	79.84	N/A	718,586	150	Note 2	1229	615	614
TOTAL					**Increase (Decrease)**	-2184	-1092	-1092

Note 1: ***Used Average Rate: (T) = 4.75 x (GLFA ksf) to determine trip generation.***
Note 2: ***Used Average Rate: (T) = 1.71 x (GLFA ksf) to determine trip generation.***

Project Traffic – AM Peak Hour

Table 3: Proposed Project Traffic - A.M. Peak Hour Trip Ends

Land Use	Acres	Density D.U.'s / AC	D.U.'s / *GLFA*	ITE Code	Rate	Peak Hour Trips-AM	Split In	Split Out
Manufacturing (Existing)	79.84	N/A	1,197,643	140	Note 1	814	619	195
Manufacturing (Proposed)	79.84	N/A	479,057	140	Note 1	326	248	78
Warehouse (Proposed)	79.84	N/A	718,586	150	Note 2	122	94	28
TOTAL						(366)	(277)	(89)

Note 1: ***Used Average Rate: (T) = 0.68 x (GLFA ksf) to determine trip generation.***
Note 2: ***Used Average Rate: (T) = 0.17 x (GLFA ksf) to determine trip generation.***

McINTOSH & ASSOCIATES
NEW GEN ENGINEERING GROUP

January 23, 2023

City of Bakersfield, Public Works Department
Traffic Engineering
1501 Truxtun Avenue
Bakersfield, CA 93301

Re: General Plan Amendment and Zone Change for approximately 79.84 gross acres located on southeast corner of Hageman Road and Landco Drive, being a division of Lot "A" of Lot Line Adjustment No. 18-0327, also being portions of the Southwest Quarter of Section 14, and the Southeast Quarter of Section 15, T29S, R27E, M.D.M. APN 116-080.61. McIntosh & Associates Job No. 18-030

Please consider the following information provided, as justification for an exemption from the requirement to perform an independent traffic impact analysis for the subject General Plan Amendment and Zone Change. The project is located at the southeast corner of Hageman Road and Landco Drive. The project proposes to revise the land use on approximately 79.84 gross acres. The existing land use is designated as Heavy Industrial (HI). The proposed land use designation is Service Industrial (SI). The existing zoning is designated as Heavy Industrial (M-3). The proposed zoning is General Manufacturing (M-2). The project trip generation contained herein is based on the proposed Service Industrial land use, assuming a building coverage of 25% of the area.

The attached Tables 1, 2 & 3 indicate trip generation calculations using the "Institute of Transportation Engineers" *Trip Generation Manual 10th Edition* for the existing and proposed land uses. As shown on the attached Table 1, the existing land use results in a total P.M. Peak Hour trip generation of 583 Trip Ends. Table 1 also indicates that the proposed land use will result in a P.M. Peak Hour trip generation of 348 Trip Ends, for a net decrease of 235 P.M. Peak Hour Trip Ends. For the A.M. Peak Hour, Table 3 indicates the existing land use results in a trip generation of 539 Trip Ends. Table 3 also indicates that the proposed land use will result in an A.M. Peak Hour trip generation of 348 Trip Ends, for a net decrease of 191 A.M. Peak Hour Trip Ends. Table 2 indicates similar trip generation calculations for Daily Traffic volumes.

Since this proposed revision to the land use and zoning actually decreases the trip generation volumes, the proposed GPA/ZC should be exempted from performing a detailed traffic impact analysis in accordance with the City's "Methodology for Independent Assessment of Regional Impact Fees". The project applicant would therefore like to request that the Regional Transportation Impact Fee (RTIF) fixed rate fee schedule be used for computation of required impact fees for the project.

In 2013 SB 743 was passed by legislation and signed into law by the Governor of California, with the intent to change the evaluation of traffic impacts related to CEQA from Level of Service (LOS) to Vehicle Miles Traveled (VMT). Guidelines for implementation of the law were approved in December 2018 and agencies are required to implement the requirements by July 1, 2020. As of January 2023, the City of Bakersfield has not adopted any policies or thresholds for VMT analysis. Under CEQA, agencies have the discretion to adopt policies and thresholds based on a wide range of options and evaluation criteria. Caltrans and the Governor's Office of Planning and Research recommends that projects that generate less than 110 trips per day may be considered to have less than significant impact. For the purpose of this study, it was assumed City of Bakersfield will adopt this same recommendation for VMT. Since the net increase in trips per day is less than the threshold recommended by Caltrans the project is presumed to have less than significant VMT impacts.

Along with the above mentioned tables, attached is a copy of the Proposed General Plan Amendment/Zone Change exhibit map with the project area shown. Please contact us should you have any questions regarding this request for exemption.

Sincerely,

McIntosh & Associates





DATE: 01/23/2023

Blaine Neptune

RCE 55102

MJT;mjt

Project Traffic

The traffic volumes generated from the proposed project were estimated using the "Institute of Transportation Engineers" Trip Generation Manual, 10th ed. © 2017.

Project Traffic – PM Peak Hour

Table 1: Proposed Project Traffic - P.M. Peak Hour Trip Ends

Land Use	Acres	Density D.U.'s / AC	D.U.'s / *GLFA*	ITE Code	Rate	Peak Hour Trips-PM	Split In	Split Out
Manufacturing (Existing)	79.84	N/A	*869,458*	140	Note 1	583	181	402
Industrial Park (Proposed)	79.84	N/A	*869,458*	130	Note 2	348	73	275
TOTAL					**Increase (Decrease)**	(235)	(108)	(127)

Note 1: ***Used Average Rate: (T) = 0.67 x (GLFA ksf) to determine trip generation.***
Note 2: ***Used Average Rate: (T) = 0.40 x (GLFA ksf) to determine trip generation.***

Project Traffic – Daily Traffic (A.A.D.T.)

Table 2: Proposed Project Traffic – Daily Traffic Trip Ends (A.A.D.T.)

Land Use	Acres	Density D.U.'s / AC	D.U.'s / *GLFA*	ITE Code	Rate	Daily Trip Ends-AADT	Split In	Split Out
Manufacturing (Existing)	79.84	N/A	*869,458*	140	Note 1	2908	1454	1454
Industrial Park (Proposed)	79.84	N/A	*869,458*	130	Note 2	2930	1465	1465
TOTAL					**Increase (Decrease)**	22	11	11

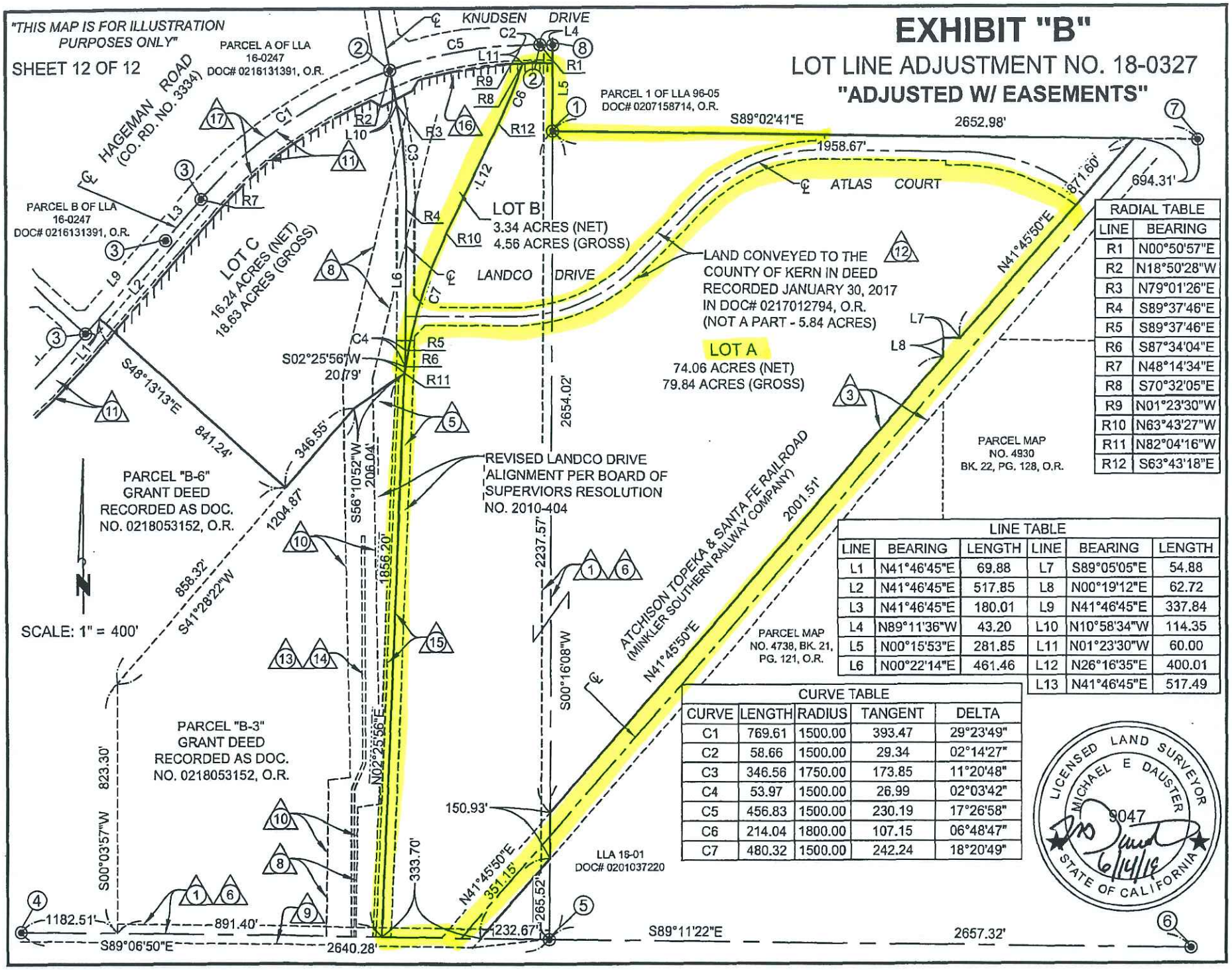
Note 1: ***Used Fitted Curve Equation: T = 3.16(x) + 160.04 to determine trip generation.***
Note 2: ***Used Fitted Curve Equation: Ln(T) = 0.74Ln(x) + 2.89 to determine trip generation***

Project Traffic – AM Peak Hour

Table 3: Proposed Project Traffic - A.M. Peak Hour Trip Ends

Land Use	Acres	Density D.U.'s / AC	D.U.'s / *GLFA*	ITE Code	Rate	Peak Hour Trips-AM	Split In	Split Out
Manufacturing (Existing)	79.84	N/A	*869,458*	140	Note 1	539	415	124
Industrial Park (Proposed)	79.84	N/A	*869,458*	130	Note 2	348	282	66
TOTAL						(191)	(133)	(58)

Note 1: ***Used Average Rate: (T) = 0.62 x (GLFA ksf) to determine trip generation.***
Note 2: ***Used Average Rate: (T) = 0.40 x (GLFA ksf) to determine trip generation.***



RADIAL TABLE	
LINE	BEARING
R1	N00°50'57"E
R2	N18°50'28"W
R3	N79°01'26"E
R4	S89°37'46"E
R5	S89°37'46"E
R6	S87°34'04"E
R7	N48°14'34"E
R8	S70°32'05"E
R9	N01°23'30"W
R10	N63°43'27"W
R11	N82°04'16"W
R12	S63°43'18"E

LINE TABLE					
LINE	BEARING	LENGTH	LINE	BEARING	LENGTH
L1	N41°46'45"E	69.88	L7	S89°05'05"E	54.88
L2	N41°46'45"E	517.85	L8	N00°19'12"E	62.72
L3	N41°46'45"E	180.01	L9	N41°46'45"E	337.84
L4	N89°11'36"W	43.20	L10	N10°58'34"W	114.35
L5	N00°15'53"E	281.85	L11	N01°23'30"W	60.00
L6	N00°22'14"E	461.46	L12	N26°16'35"E	400.01
			L13	N41°46'45"E	517.49

CURVE TABLE				
CURVE	LENGTH	RADIUS	TANGENT	DELTA
C1	769.61	1500.00	393.47	29°23'49"
C2	58.66	1500.00	29.34	02°14'27"
C3	346.56	1750.00	173.85	11°20'48"
C4	53.97	1500.00	26.99	02°03'42"
C5	456.83	1500.00	230.19	17°26'58"
C6	214.04	1800.00	107.15	06°48'47"
C7	480.32	1500.00	242.24	18°20'49"

Requested By: myashika, Printed: 7/25/2019 9:28 AM

Non-Order Search