

## APPENDIX D: POTENTIAL ENVIRONMENTAL CONCERN SITE SUMMARIES



Site Name	Address	City	County	Approximate Distance from Footprint (Direction)	Chemicals of Concern	Depth to Groundwater (feet below ground surface)	Groundwater Flow Direction	Groundwater Migration?	Risk	Rationale for Potential Environmental Concern	Primary Reference
Hugh's Flying Service	14203 South Red Top Road	El Nido	Merced	Within Footprint	Pesticides and Herbicides	Not Available	Not Available	Unknown	Medium	The site is listed as an open and inactive case in the GeoTracker database since January 2, 1988. Residual contamination in soil and groundwater may still exist. The site is also listed as a land disposal site open since January 1, 1965. The site disposed of product wash water waste including photo reuse wastewater and vegetable wash water. Wastewater or solid wastes may pose a concern to water quality. The site is also listed in the HIST UST database as having had three 550-gallon regular gasoline tanks.	GeoTracker; EDR Database Report
Schuh	7180 Avenue 21	Chowchilla	Madera	Within Footprint	Diesel	Not Available	Not Available	Unknown	Low	Case closed as of August 30, 1989. One soil sample was taken and analyzed for total hydrocarbons and other aromatic compounds, and the results were non-detect.	Madera County Environmental Health Department. 1989. "Closure of Underground Storage Tank" 7180 Avenue 21, Chowchilla, CA. August 30  EDR Database Report; GeoTracker
Red Top Gasoline	22798 Road 4	Chowchilla	Madera	Within Footprint	Gasoline	Not Available	Not Available	Unknown	Low	The medium potentially affected is an aquifer used for drinking water supply. The site received case closure on September 25, 2008.	EDR Database Report; GeoTracker
Hooper & Dalporto	23199 Road 7	Chowchilla	Madera	Adjacent (North)	Gasoline	Not Available	Not Available	Unknown	Low	A release of gasoline was reported to the soil. Case closed as of April 22, 1988.	EDR Database Report; GeoTracker
PG&E's Dairyland Substation	Avenue 21 and Railroad Avenue	Chowchilla	Madera	Within Footprint	Polychlorinated biphenyls	Not Available	Not Available	Unknown	Low	There are no reported releases in agency files or database listings for this site. The site is an active substation, equipment potentially containing PCBs may be on-site.	Site Reconnaissance Observation
CertainTeed Chowchilla Plant	17775 Avenue 23 1/2	Chowchilla	Madera	Adjacent (North)	Heavy Metals, Formaldehyde, Phenol, and Waste Oil	100	Not Available	Unknown	Medium	The facility was a former hazardous waste generator facility, and manufactured fiberglass insulation. The facility provided a Closure Plan to DTSC, and ceased operations on March 1, 2009. The closure report for the site indicated no evidence of significant residual contamination at the two former hazardous waste management areas on-site. Although the facility achieved closure for its hazardous waste permit, it is currently an active facility with hazardous materials use and storage, as well as hazardous waste generation.	Envirostor  DTSC. 2010. "Closure Certification Report Approval, CertainTeed, Chowchilla, Madera County, California, Environmental Protection Agency ID Number CAD093435022." 22 June
Not Reported	Avenue 25 and Road 13	Chowchilla	Madera	Within Footprint	Not Available	Not Available	Not Available	Unknown	Low	Drug lab waste found and removed from this location.	EDR Database Report
Pistachio Processing Plant	21721 Road 20	Chowchilla	Madera	Adjacent (East)	Phosphide Compounds	Not Available	Not Available	Unknown	Low	The site is listed in the CUPA database as having gas toxin (a phosphide compound), with a closed status. The site is listed as having processed wastewater with a moderate threat to water quality, and no waste treatment system.	EDR Database Report

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JJ Recycling	23519 Robertson Boulevard	Chowchilla	Madera	Adjacent (Southeast)	Not Available	Not Available	Not Available	Unknown	Low	Site is a recycling facility, with an active date of 2003. No releases are reported.	EDR Database Report
R.E. Tharp Inc.	23500 Robertson Boulevard	Chowchilla	Madera	Within Footprint	Gasoline	Not Available	Not Available	Unknown	Low	A gasoline release affected the soil at the site. Case closure was granted in 1987.	EDR Database Report; GeoTracker
Minturn Huller Cooperative	9080 S. Minturn Road	Chowchilla	Madera	Within Footprint	Mineral Oil from Transformer	Not Available	Not Available	Unknown	High	A release of 200 gallons of mineral oil affected the soil and asphalt at the site in 2006 when a back hoe struck a transformer. Remedial action was conducted, with PG&E listed as the responsible party. No closure information was available for this release.	EDR Database Report
Tenneco-Chowchilla Almond	9151 S. Minturn Avenue	Chowchilla	Madera	Within Footprint	Petroleum Hydrocarbons, Pesticides, and Herbicides	Not Available	Not Available	Unknown	Low	The site is listed in the SLIC database as having had a release (substance not listed), with case closure date listed as 1965. Product and waste oil USTs have been removed from the site. No additional information is provided in the database.	EDR Database Report; GeoTracker
Salisbury Ranch	22 Road 22	Madera	Madera	Within Footprint	Waste Oil	Not Available	Not Available	Unknown	Low	A waste oil release affected soil at the site. Case closure was granted in 1988.	EDR Database Report; GeoTracker
Kinder Morgan High-Pressure Petroleum Pipeline	SR 99/ UPRR	—	Madera and Merced	Within Footprint and Adjacent (West)	Petroleum Products	Not Available	Not Available	Unknown	Medium	A Kinder Morgan high-pressure petroleum pipeline was identified generally parallel to the SR 99/UPRR corridor. Potential chemicals of concern if the pipeline is ruptured or leaked include petroleum hydrocarbons. There is also a potential safety, explosion, and fire hazard if the pipeline is ruptured.	Merced to Fresno Section Project EIR/EIS Hazardous Materials and Wastes Technical Report  Site reconnaissance observation
Diesel Country Truck Stop	8040 Highway 99 S. (Highway 49)	Le Grand	Merced	Within Footprint	Gasoline and Diesel	80 to 120	Not Available	Unknown	Low	A gasoline release affected soil at the site. Case closure was granted in 1996. A second gasoline release, also impacting soil, was given case closure in 1998. One diesel fuel and three gasoline USTs were removed in 1987. Contaminated soil was excavated and removed from the site.	EDR Database Report; GeoTracker
Grissom Ranch	7150 South Plainsburg Road	Le Grand	Merced	Adjacent (North and East)	Not Available	Not Available	Not Available	Unknown	Low	Listed as a small quantity generator of hazardous waste. Was previously listed as a large quantity generator of hazardous waste in November 1987. Maintains 1 x 500-gallon unleaded gasoline UST. No violations reported.	EDR Database Report
Stone Family El Nido Composting	Vineyard Way at Grant Road	Merced	Merced	Within Footprint	Nitrates	61 to 71	East-northeast	No	Low	The site is listed as a landfill for agricultural, manure composting operations.	EDR Database Report; GeoTracker  Roux Associates, Inc., 2016. "Second Semi-Annual And Annual 2015 Groundwater Monitoring Report." January.
Tony Brasil Dairy	15373 Flanagan Road	Dos Palos	Merced	Within Footprint	Nitrates	Not Available	No	Unknown	Low	The site is listed as a landfill for agricultural, manure composting operations. No releases or violations reported as of the release of this report.	EDR Database Report

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Red Top Jerseys LLC Dairy	21463 Road 4	Chowchilla	Madera	Within Footprint	Not Available	Not Available	No	No	Low	The site is listed in the NPDES database for the regulation of discharge pollutants. No releases or violations were reported. The status of the facility was listed as Terminated.	EDR Database Report
Ash Slough Vineyards	27450 Road 19	Chowchilla	Madera	Within Footprint	Diesel	Not Available	Not Available	No	Low	The site is listed as a LUST site for a reported release of diesel to soil. The site received case closure as of May 4, 1993.	EDR Database Report; GeoTracker
Not Reported	14005 Coyote Road	El Nido	Merced	Within Footprint	Mineral Oil - Non-PCB	Not Available	Not Available	No	High	In March 2014, it was reported a transformer fell to the ground, resulting in the release of approximately 75 gallons of non-PCB mineral oil onto the ground and onto two almond trees. The release was contained and cleanup was being scheduled at the time of this review; no waterways were affected.	EDR Database Report
Domingos Ribeiro Dairy	12718 Avenue 25	Chowchilla	Madera	Adjacent (West)	Wastewater	Not Available	Not Available	No	Low	The site has received multiple violations for waste discharge requirements for existing milk cow dairies. The violations included "a lack of technical information and threatened nuisance conditions observed" and "violation of the water code identified in association with the expansion of the dairy herd in the absence of a new report of waste discharge." Additionally, one violation with no description was listed as Active, and was listed in the Animal Waste category.	EDR Database Report
Tony Machado Dairy	13611 Avenue 23 1/2	Chowchilla	Madera	Adjacent (West)	Wastewater	Not Available	Not Available	No	Low	The site has received multiple violations for waste discharge requirements for existing milk cow dairies. A notice of violation was issued for insufficient wastewater storage capacity and excessive solids in wastewater separation pond.	EDR Database Report
Alfred Soares Dairy	21282 Road 6	Chowchilla	Madera	Within Footprint	Wastewater	Not Available	Not Available	No	Low	The site received multiple violations for waste discharge requirements for existing milk cow dairies. A notice of violation was issued for not reporting the annual report and updated ROWD.	EDR Database Report
Rezendes Bros	11270 Avenue 21	Chowchilla	Madera	Within Footprint	Wastewater	Not Available	Not Available	No	Medium	The site received multiple violations for waste discharge requirements for existing milk cow dairies. Violations identified associated with what appeared to be insufficient cropland for the agronomic application of the dairy wastes generated and the inability to retain manure stormwater runoff at the heifer lot.	EDR Database Report

Sources: EDR, 2015a, 2015b, 2015c; SWRCB, 2015; DTSC, 2015; Authority and FRA, 2012a  
 CUPA = Certified Unified Program Agency  
 DTSC = Department of Toxic Substances Control  
 EDR = Environmental Data Resources  
 HIST UST = Historical Underground Storage Tank  
 LUST = Leaking Underground Storage Tank  
 NPDES = National Pollutant Discharge Elimination System  
 PCB = Polychlorinated Biphenyls  
 PG&E = Pacific Gas and Electric Company  
 RWQCB = Regional Water Quality Control Board  
 SLIC = Spills, Leaks, Investigations, and Cleanup  
 SR = State Route  
 SSTS = Section Seven Tracking System  
 UST = Underground Storage Tank  
 UPRR = Union Pacific Railroad

