

CHAPTER 9

Acronyms

°F	Degrees Fahrenheit
µmg/m ³	micrograms per cubic meter
µmhos/cm	micromhos per centimeter
AB	Assembly Bill
ADT	Average daily trips
BARCT	Best Available Retrofit Control Technology
Basin Plan	Water Quality Control Plan for the Sacramento and San Joaquin River Basins
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CARB	California Air Resources Board
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDFG	California Department of Fish and Game
CEQA	California Environmental Quality Act
City	City of Merced
CNDDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
County	Merced County
CVRWQCB	Central Valley Regional Water Quality Control Board
dB	decibel
dBA	A-weighted decibels)
DEIR	draft environmental impact report
Delta	Sacramento-San Joaquin Delta
DNL	24-hour day and night A-weighted noise exposure level

DPM	Diesel particulate matter
EIR	environmental impact report
FIP	Federal Implementation Plan
HAPs	Hazardous Air Pollutants
HCP	Habitat Conservation Plan
IS	Initial Study
L ₁₀	noise level that is equaled or exceeded 10 percent of the specified time period
L ₉₀	noise level that is equaled or exceeded 90 percent of the specified time period
LAFCO	Local Agency Formation Commission
Lb	Pound
lb/day	pounds per day
Leq	equivalent sound level
L _{max}	instantaneous maximum noise level for a specified period of time
LOS	Level of service
LRDP	University of California Merced Campus Long-Range Development Plan
M	Richter magnitude
MCAG	Merced County Association of Governments
mg/L	milligrams per liter
mgd	million gallons per day
MID	Merced Irrigation District
MPN	Most Probable Number
msl	mean sea level
MWMA	Merced Wildlife Management Area
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
National standards	National Ambient Air Quality Standards
NCCP	Natural Communities Conservation Plan
NEPA	National Environmental Policy Act
NO ₂	Nitrogen dioxide
NOP	Notice of Preparation

NO _x	nitrogen oxides
NPDES	National Pollution Discharge Elimination System
pd/h	Passenger cars per hour
PM ₁₀	particulates less than 10 microns in diameter
PM ₁₀	particulate matter ten microns or greater
PM _{2.5}	particulates less than 2.5 microns in diameter
ppm	Parts per million
Project	WWTP Expansion Project
RAS	return activated biosolids
ROG	Reactive organic gases
RTP	Regional Transportation Plan
SCBA	Self-contained breathing apparatus
SIP	State Implementation Plan
SJVAB	San Joaquin Valley Air Basin
SJVAPCD	San Joaquin Valley Air Pollution Control District
SO ₂	Sulfur dioxide
SR	State Route
SUDP	Specific Urban Development Plan
SWRCB	State Water Resources Control Board
TACs	toxic air contaminants
Task Force	San Joaquin Valley Wastewater Task Force
TMDL	total maximum daily load
TUc	Chronic Toxicity Units
UC-Merced	University of California-Merced
USEPA	U.S. Environmental Protection Agency
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UV	Ultra-violet
WDRs	Waste Discharge Requirements
WWTP	Merced Wastewater Treatment Plant

