

# CHAPTER 9

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## Acronyms

AB 32	California Global Warming Solutions Act of 2006
af	Acre-feet
afy	Acre-feet per year
AIA	Airport Influence Area
ALUC	Airport Land Use Commission
ALUP	Airport Land Use Plan
amsl	Above Mean Sea Level
APN	Assessors Parcel Number
ASR	Aquifer Storage and Recovery
AQAP	Air Quality Attainment Plan
AQMP	Air Quality Management Plan
AV	Antelope Valley
AVA	Antelope Valley Areawide
AVAQMD	Antelope Valley Air Quality Management District
AVGB	Antelope Valley Groundwater Basin
AVEK	Antelope Valley-East Kern Water Agency
AVTA	Antelope Valley Transit Authority
AVTTP	Antelope Valley Tertiary Treatment Plant
Bgs	Below Ground Surface
BMPs	Best Management Practices
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CAS	Conventional activated sludge
CBC	California Building Code
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDMG	California Division of Mines and Geology

CEQA	California Environmental Quality Act
Cfs	Cubic Feet Per Second
CGS	California Geological Survey
CIP	Capital Improvement Program
CIWMB	California Integrated Waste Management Board
CDFG	California Department of Fish and Game
CDHS	California Department of Health Services
CDPH	California Department of Public Health
CFR	Code of Federal Regulations
CH <sub>4</sub>	Methane
CNEL	Community Noise Equivalent Level
CO <sub>2</sub>	Carbon Dioxide
CO <sub>2</sub> E	Carbon Dioxide Equivalents
CO <sub>2</sub> /yr	Carbon Dioxide per Year
CUP	Conditional Use Permit
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
dB	Decibels
DPM	Diesel Particulate Matter
DWR	California Department of Water Resources
EAFB	Edwards Air Force Base
EC	Electrical Conductivity
EAFB	Edwards Air Force Base
EIR	Environmental Impact Report
EDR	Environmental Data Resources
EPA	Environmental Protection Agency
ETo	Evapotranspiration
FAA	Federal Aviation Administration
FCAA	Federal Clean Air Act
FEMA	Federal Emergency Management Agency
FHSZ	Fire Hazard Severity Zones
FIP	Federal Implementation Plan
FIRM	Flood Insurance Rate Maps
FMMP	Farmland Mapping and Monitoring Program

GCP	General Construction Permit
GHG	Greenhouse Gases
GIS	Geographic Information System
gpd	Gallons per day
gpm	Gallons per Minute
GRRP	Groundwater Recharge Reuse Project
GWP	Global Warming Potential
GWR	Groundwater Recharge
HFCs	Hydrofluorocarbons
H <sub>2</sub> O	Water Vapor
HWCL	Hazardous Waste Control Law
Hz	Hertz
IRWMP	Integrated Regional Water Management Plan
IS	Initial Study
JPA	Joint Powers Authority
LACBC	Los Angeles County Building Code
LACSD	County Sanitation Districts of Los Angeles County
LACWWD40	Los Angeles County Waterworks District No. 40, Antelope Valley
LAWA	Los Angeles World Airports
LCFS	Low Carbon Fuel Standard
LCID	Little Rock Creek Irrigation District
LUST	Leaking Underground Storage Tanks
LWRP	Lancaster Water Reclamation Plant
M&I	Municipal and industrial
maf	Million acre-feet
MCL	Maximum Contaminant Levels
MEI	Maximum Exposed Individual
MBR	Membrane Bioreactor
mg/l	Milligrams per Liter
mgd	Million Gallons per Day
mmhos/cm	Millimhos per Centimeter
MMI	Modified Mercalli Intensity
MMRP	Mitigation Monitoring and Reporting Plan
MMTCO <sub>2</sub> E	Million Metric Tons of CO <sub>2</sub> E

MPN	Most Probable Number
NAAQS	National Ambient Air Quality Standards
NDMA	Nitrosodimethylamine
NPDES	National Pollutant Discharge Elimination System
NOI	Notice of Intent
NOP	Notice of Preparation
NOT	Notice of Termination
NO <sub>x</sub>	Nitrogen Oxides
NPDES	National Pollution Discharge Elimination System
NPL	National Priorities List
O <sub>3</sub>	Ozone
OSHA	Occupational Safety and Health Administration
PAH	Polycyclic Aromatic Hydrocarbons
PCE	Tetrachloroethene
PEIR	Program Environmental Impact Report
PFCs	Perfluorocarbons
PHPP	Palmdale Hybrid Power Plant
PM <sub>2.5</sub>	Particulate matter less than 2.5 microns
PM <sub>10</sub>	Particulate matter less than 10 microns
PMD	Palmdale Regional Airport
PPV	Peak particle Velocity
PWD	Palmdale Water District
PWRP	Palmdale Water Reclamation Plant
Ppb	Parts per billion
Ppm	Parts per million
QHWD	Quartz Hill Water District
RCRA	Resource Conservation and Recovery Act
RCSD	Rosamond Community Service District
RMS	Root Mean Square
ROG	Reactive Organic Gases
rpm	Revolutions per minute
RPZ	Runway protection zone
RWC	Recycled Water Contribution
RWMG	Regional Water Management Group

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RWQCB	Regional Water Quality Control Board
RWWTP	Rosamond Wastewater Treatment Plant
SCAG	Southern California Association of Governments
SCE	Southern California Edison
SCGC	Southern California Gas Company
SDWA	Safe Drinking Water Act
SENL	Single Event Noise Levels
SF6	Sulfur Hexafluoride
SIP	State Implementation Plan
SLIC	Spills, Leaks, Investigations, and Cleanup
SR	State Route
SRF	State Revolving Fund
SWLF	Solid Waste Landfill
SWP	State Water Project
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TACs	Toxic air contaminants
TCE	Trichloroethene
TDS	Total Dissolved Solids
TSCA	Toxic Substances Control Act
TSS	Total Suspended Solids
USBR	U.S. Bureau of Reclamation
USEPA	U.S. Environmental Protection Agency
USGS	U.S. Geological Survey
UWMP	Urban Water Management Plan
VOCs	Volatile Organic Compounds
WDR	Waste Discharge Requirements
WRP	Water Reclamation Plant
WRRs	Wastewater Recycling Requirements
WTP	Water Treatment Plant
WWTP	Wastewater Treatment Plant

