

# Acronyms and Abbreviations

AAQS	ambient air quality standards
af	acre-feet
afa	acre-feet annually
amsl	above mean sea level
ASTM	American Society for Testing and Materials
BAT	best available technology
BCT	best conventional pollutant control technology
BMP	best management practice
CAA	Federal Clean Air Act
CAAA	Clean Air Act Amendments of 1990
CAAQS	California Ambient Air Quality Standards
CARB	California Air Resources Board
CCAA	California Clean Air Act
CCR	California Code of Regulations
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
cfs	cubic feet per second
City	City of Modesto
CNDDB	California Natural Diversity Database
CNEL	community noise equivalent level
CNPS	California Native Plant Society
CO	carbon monoxide
County	County of Stanislaus
CRHR	California Register of Historical Resources
CVRWQCB	
CWA	Federal Clean Water Act
dB	decibel
dba	A Weighted Decibel
Del Este	Del Este Water Company
DFG	California Department of Fish and Game
DOC	California Department of Conservation
DTSC	California Department of Toxic Substances Control
DWR	California Department of Water Resources
EC	electrical conductivity
EIR	Environmental Impact Report
EO	Executive Order
EPA	U.S. Environmental Protection Agency
ESA	Federal Endangered Species Act
FEMA	Federal Emergency Management Agency

FERC	Federal Energy Regulatory Commission
FIRM	flood insurance rate map
FMMP	Farmland Mapping and Monitoring Program
FR	Federal Register
FTA	Federal Transit Administration
General Construction Permit	NPDES General Permit for Discharges of Storm Water Runoff Associated with Construction Activity
General Industrial Permit	NPDES General Permit for Discharges of Storm Water Associated with Industrial Activities excluding Construction Activities
General Plan	City of Modesto Urban Area General Plan
HCP	habitat conservation plan
IS/NOP	Initial Study/Notice of Preparation
kw	kilowatt
Ldn	day night level
Leq	equivalent sound level
LIM	Land Inventory and Monitoring
Lmax	maximum sound level
Lmin	minimum sound level
Lxx	percentile-exceeded sound level
MBTA	Migratory Bird Treaty Act
MF	microfiltration
MG	million gallons
mg/l	milligrams per liter
mgd	million gallons per day
mhos/cm	micromhos per centimeter
MID	Modesto Irrigation District
mkw	million kilowatt-hours
MOU	Memorandum of Understanding
MRWTP	Modesto Regional Water Treatment Plant
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NCCP	natural communities conservation plan
NFIP	National Flood Insurance Program
NO2	nitrogen dioxide
NOAA Fisheries	National Oceanic and Atmospheric Administration Fisheries Service
NOI	Notice of Intent
NOx	oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System
NPPA	Native Plant Protection Act
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NWIC	Northwest Information Center
O3	ozone
OHWM	ordinary high-water mark
PM10	particulate matter 10 microns or less in diameter
PM2.5	particulate matter 2.5 microns or less in diameter
ppm	parts per million
PRC	California Public Resources Code

ROG	reactive organic gases
ROW	right-of-way
RWQCB	Regional Water Quality Control Board
SCADA	Supervisory Control And Data Acquisition
SEIR	Subsequent Environmental Impact Report
SHPO	State Historic Preservation Officer
SIP	state implementation plan
SJVAB	San Joaquin Valley Air Basin
SJVUAPCD	San Joaquin Valley Unified Air Pollution Control District
SO2	sulfur dioxide
SOC	synthetic organic compound
SWPPP	stormwater pollution prevention plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminants
TDS	total dissolved solids
TID	Turlock Irrigation District
UF	ultrafiltration
USBR	United States Bureau of Reclamation
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UWMP	Urban Water Management Plan
VELB	valley elderberry longhorn beetle
VOC	volatile organic compounds
WDR	waste discharge requirement