

15 FREQUENTLY USED ACRONYMS AND ABBREVIATIONS

Acronym/Abbreviation	Definition
AAQA	Ambient Air Quality Analysis
AAQS	Ambient Air Quality Standard
ACBM	Asbestos containing building materials
ACO	Animal Confinement Ordinance
Acre	43,560 square feet
ADT	Average Daily Trips
Air Basin	San Joaquin Valley Air Basin
Ammonia (NH ₃)	Gaseous ammonia released by the microbiological decay of plant and animal proteins
AMMP	Alternative Manure Management Program
APCD	Air Pollution Control District
APCO	Air Pollution Control Office
APE	Area of Potential Effect
AQIA	Air Quality Impact Assessment
AQMD	Air Quality Management District
ATC	Authority to Construct
AU	Animal Units
BACM	Best Available Control Measures
BACT	Best Available Control Technology
BARCT	Best Available Retrofit Control Technology
bgs	Below ground surface
BFE	Base flood elevation
BMP	Best Management Practices
BPS	Best Performance Standards
BPTC	Best Practicable Treatment or Control
CAA	Federal Clean Air Act
CAAA	Federal Clean Air Act Amendments of 1990
CAAQS	California Ambient Air Quality Standards
CAF	Confined Animal Facility
CAFO	Confined or Concentrated Animal Feeding Operation
CalEPA	California Environmental Protection Agency
CARB	California Air Resources Board
CASGEM	California Statewide Groundwater Elevation Monitoring Program
CCAA	California Clean Air Act
CCAR	California Climate Action Registry
CCAT	California Climate Action Team
CCIC	Central California Information Center
CCR	California Code of Regulations
CDC	Center for Disease Control and Prevention
CDFA	California Department of Food and Agriculture
CDFW	California Department of Fish and Wildlife
CEC	California Energy Commission

Acronym/Abbreviation	Definition
CEDD	Community and Economic Development Department, Merced County
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
CH ₄	Methane
CHRIS	California Historical Resources Information Systems
CMP	Conservation Management Practices
CNDDDB	California Natural Diversity Database
CNMP	Comprehensive Nutrient Management Plan
CNPS	California Native Plant Society
CO	Carbon Monoxide
CO ₂	Carbon Dioxide
CO ₂ e	Carbon dioxide equivalent
Corps	United States Army Corps of Engineers
CPUC	California Public Utilities Commission
CRHR	California Register of Historic Resources
CUP	Conditional Use Permit
CVDRMP	Central Valley Dairy Representative Monitoring Program
CVRWQCB	Central Valley Regional Water Quality Control Board
CWA	Clean Water Act
DDRDP	Dairy Digester Research and Development Program
DEH	Division of Environmental Health, Merced County
DEIR	Draft Environmental Impact Report
DHS	Department of Health Services
DPAG	Dairy Permitting Advisory Group
DPM	Diesel Particulate Matter
DWR	California Department of Water Resources
EIR	Environmental Impact Report
EPA	US Environmental Protection Agency
EPCA	Energy Policy and Conservation Act of 1975
EUI	Energy Utilization Index
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FIRM	Flood Insurance Rate Maps
GAMAQI	Guide for Assessing Air Quality Impacts, SJVAPCD 2015
GEA	Grasslands Ecological Area
gpm	Gallons per minute
GHG	Greenhouse Gas
GMP	Groundwater Management Plan
GSA	Groundwater sustainability agencies
SFP	Groundwater sustainability plans
GWMA	Grasslands Wildlife Management Area
H ₂ S	Hydrogen sulfide

Acronym/Abbreviation	Definition
HCP	Habitat Conservation Plan
HI	Health Hazard Index
HMBP	Hazardous Material Business Plan
HNO ₃	Nitric Acid
HRA	Health Risk Assessment
ILRP	Irrigated Lands Regulatory Program
IPCC	International Panel on Climate Change
IS	Initial Study
IW	Irrigation well
LED	Light Emitting Diode
LRP	Legally Responsible Person
LSAA	Lake / Streambed Alteration Agreement
MBTA	Migratory Bird Treaty Act
MCF	Methane Conversion Factor
MCL	Maximum Contaminant Level
MEI	Maximally exposed individual
MID	Merced Irrigation District
MIUGSA	Merced Irrigation-Urban Groundwater Sustainability Agency
MMRP	Mitigation Monitoring and Reporting Plan
MMT	Million metric tons
MNWR	Merced National Wildlife Refuge
MRP	Monitoring and Report Program
MSL	Mean Sea Level
MWISP	Monitoring Well Installation and Sampling Plan
N ₂ O	Nitrous Oxide
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NAL	Numeric action level
NCCP	Natural Community Conservation Plan
NEPA	National Environmental Policy Act
NFIP	National Flood Insurance Program
NHPA	National Historic Preservation Act
Nitrogen	A chemical element, commonly used in fertilizer as a nutrient, which is also a component of animal wastes
NMFS	National Marine Fisheries Service
NMP	Nutrient Management Plan
NMVOG	Nonmethane volatile organic compounds
NO	Nitric Oxide
NO ₂	Nitrogen Dioxide
NOP	Notice of Preparation
NO _x	Nitrogen Oxides
NPDES	National Pollutant Discharge Elimination System
NRC	National Research Council

Acronym/Abbreviation	Definition
NRCS	National Resource Conservation Service (formerly, Soil Conservation Service, US Department of Agriculture)
NSR	New Source Review
NWI	USFWS National Wetland Inventory
O ₃	Ozone
OH-	Hydroxyl Radical
OPR	Office of Planning and Research
OSAP	Open Space Action Plan, Merced County General Plan
OSDRS	Open Space Development Review System
OWTS	Onsite Wastewater Treatment System
Pb	Lead
PEL	Permissible Exposure Limit
PM ₁₀	Suspended Particulate Matter; Ten micron Particulates
PM _{2.5}	Fine Particulate Matter
ppb	Parts per billion
PRC	Public Resources Code
PRD	Permit Registration Documents
PSD	Prevention of Significant Deterioration
PTO	Permit to Operate
REAP	Rain Event Action Plan
REL	Reference Exposure Level
RLEP	Ruminant Livestock Efficiency Program
RMP	Representative Monitoring Program
RMR	Risk Management Review
ROG	Reactive Organic Gases
ROWD	Report of Waste Discharge
RPS	Renewables Portfolio Standard
RWCQB	Regional Water Quality Control Board
SCH	State Clearinghouse
SDWA	Safe Drinking Water Act
SGMA	Sustainable Groundwater Management Act of 2014
SIL	Significant Impact Level
SIP	State Implementation Plan
SJKF	San Joaquin kit fox
SJVAB	San Joaquin Air Valley Basin
SJVAPCD	San Joaquin Air Pollution Control District
SO ₂	Sulfur Dioxide
SO _x	Sulfur Oxide
SR	State Route
SUDP	Specific Urban Development Plan
SWEEP	State Water Efficiency and Enhancement Program
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	Toxic Air Contaminants

Acronym/Abbreviation	Definition
TBWG	Tricolored Blackbird Working Group
TCBB	Tricolored blackbird
TDS	Total Dissolved Solids
TLV	Threshold Limit Value
TMDL	Total Maximum Daily Load
TMR	Total Mixed Ration
TNW	Traditional Navigable Water of the U.S.
TOG	Total Organic Gases
µg/m ³	Micrograms per Cubic Meter
UBC	Uniform Building Code
UNFCCC	United Nations' Framework Convention on Climate Change
USDA	United States Department of Agriculture
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
VERA	Voluntary Emission Reduction Agreement
VMT	Vehicle Miles Traveled
VOC	Volatile Organic Compounds
WDR	Waste Discharge Requirement
WMA	Wildlife Management Area
WMP	Waste Management Plan
WoUS	Waters of the U.S.

This page intentionally
left blank.