

## 25 FREQUENTLY USED ACRONYMS AND ABBREVIATIONS

Acronym/Abbreviation	Definition
AAQA	Ambient Air Quality Analysis
AAQS	Ambient Air Quality Standard
ACO	Animal Confinement Ordinance
Acre	43,560 square feet
ADT	Average Daily Trips
Air Basin	San Joaquin Valley Air Basin
Ammonia (NH <sub>3</sub> )	Gaseous ammonia released by the microbiological decay of plant and animal proteins
APCD	Air Pollution Control District
APCO	Air Pollution Control Office
AQIA	Air Quality Impact Assessment
AQMD	Air Quality Management District
ASAE	American Society of Agricultural Engineers
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
BLM	Bureau of Land Management
BMP	Best Management Practices
BOS	Merced County Board of Supervisors
BPS	Best Performance Standards
BPTC	Best Practicable Treatment or Control
CAA	Federal Clean Air Act
CAAA	Federal Clean Air Act Amendments of 1990
CAFO	Confined or Concentrated Animal Feeding Operation
CalARP	California Accidental Release Program
CalEPA	California Environmental Protection Agency
CalFIRE	California Department of Forestry and Fire Protection
CalOSHA	California Occupational Health and Safety
Caltrans	State of California Department of Transportation
CARB	California Air Resources Board
CBC	California Building Code
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
CDFG	California Department of Fish and Game
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act

<b>Acronym/Abbreviation</b>	<b>Definition</b>
CFR	Code of Federal Regulations
CH <sub>4</sub>	Methane
CIWMB	California Integrated Waste Management Board
CLG	Certified Local Government
CLUP	Merced County Airport Land Use Compatibility Plan
CMP	Conservation Management Practices
CNDDB	California Natural Diversity Database
CNMP	Comprehensive Nutrient Management Plan
CNPS	California Native Plant Society
CO	Carbon Monoxide
CO <sub>2</sub>	Carbon Dioxide
Corps	United States Army Corps of Engineers
CRHR	California Register of Historic Places
CUP	Conditional Use Permit
CUPA	Certified Unified Program Agency
CVRWQCB	Central Valley Regional Water Quality Control Board
CWA	Clean Water Act
DEH	Division of Environmental Health, Merced County
DEIR	Draft Environmental Impact Report
DHS	Department of Health Services
DOT	United States Department of Transportation
DPAG	Dairy Permitting Advisory Group
DTSC	California Department of Toxic Substances Control
DWR	Energy Utilization Index
EIR	Environmental Impact Report
EPA	US Environmental Protection Agency
EUI	Energy Utilization Index
FAA	Federal Aviation Administration
FAR	Floor-to-Area Ratio
FEIR	Final Environmental Impact Report
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FIRM	Flood Insurance Rate Maps
FRAP	CalFIRE Fire and Resource Assessment Program
GAMA	Groundwater Ambient Monitoring and Assessment
gpm	Gallons per minute
GHG	Greenhouse Gas
GWMA	Grasslands Wildlife Management Area
HCP	Habitat Conservation Plan
HMBP	Hazardous Material Business Plan
HNO <sub>3</sub>	Nitric Acid
HRA	Health Risk Assessment
IPCC	International Panel on Climate Change

Acronym/Abbreviation	Definition
IS	Initial Study
ISO	Insurance Services Office
LOS	Level of Service
LRA	Local Responsibility Area
LUFT	Leaking Underground Fuel Tanks
LUST	Leaking Underground Storage Tanks
MAC	Municipal Advisory County
MBTA	Migratory Bird Treaty Act
MCF	Methane Conversion Factor
MCL	Maximum Contaminant Level
MMRP	Mitigation Monitoring and Reporting Plan
MRP	Monitoring and Reporting Program
MSL	Mean Sea Level
MWISP	Monitoring Well Installation and Sampling Plan
NAAQS	National Ambient Air Quality Standards
N <sub>2</sub> O	Nitrous Oxide
NCCP	Natural Community Conservation Plan
NEPA	National Environmental Policy 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 <sub>2</sub>	Nitrogen Dioxide
NOP	Notice of Preparation
NOx	Nitrogen Oxides
NPDES	National Pollutant Discharge Elimination System
NPS	California Native Plant Society
NRCS	National Resource Conservation Service (formerly, Soil Conservation Service, US Department of Agriculture)
NRHP	National Register of Historic Places
NSR	New Source Review
O <sub>3</sub>	Ozone
OEHHA	Office of Environmental Health Hazard Assessment
OES	California Office of Emergency Services
OH-	Hydroxyl Radical
OPR	Office of Planning and Research
OSAP	Open Space Action Plan, Merced County General Plan
OSHA	Occupational Safety and Health Administration
OSDRS	Open Space Development Review System
PAH	Polycyclic Aromatic Hydrocarbons
Pb	Lead
PC	Merced County Planning Commission

<b>Acronym/Abbreviation</b>	<b>Definition</b>
PEIR	Programmatic Environmental Impact Report
PEL	Permissible Exposure Limit
PM <sup>10</sup>	Suspended Particulate Matter; Ten micron Particulates
PM <sup>2.5</sup>	Fine Particulate Matter
ppm	Parts per million
PRD	Permit Registration Documents
PSD	Prevention of Significant Deterioration
PTO	Permit to Operate
REL	Reference Exposure Level
RLEP	Ruminant Livestock Efficiency Program
RMR	Risk Management Review
ROG	Reactive Organic Gases
ROWD	Report of Waste Discharge
RWCQB	Regional Water Quality Control Board
SAAQS	State Ambient Air Quality Standards
SDWA	Safe Drinking Water Act
SHL	State Historic Landmark
SHMP	State of California Multi-Hazard Mitigation Plan
SHPO	State Historic Preservation Officer
SIL	Significant Impact Level
SIP	State Implementation Plan
SJVAB	San Joaquin Air Valley Basin
SJVAPCD	San Joaquin Air Pollution Control District
SO <sub>2</sub>	Sulfur Dioxide
SOI	Sphere of Influence
SO <sub>x</sub>	Sulfur Oxide
SR	State Route
SRA	State Responsibility Area
SUDP	Specific Urban Development Plan
SWIS	Solid Waste Information System
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TDS	Total Dissolved Solids
TLV	Threshold Limit Value
TMDL	Total Maximum Daily Load
TMR	Total Mixed Ration
TOG	Total Organic Gases
TWA	Time Weighted Average
µg/m <sup>3</sup>	Micrograms per Cubic Meter
UBC	Uniform Building Code
UNFCCC	United Nations' Framework Convention on Climate Change
USDA	United States Department of Agriculture
USFS	United States Forestry Service

<b>Acronym/Abbreviation</b>	<b>Definition</b>
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UST	Underground Storage Tank
VMT	Vehicle Miles Traveled
VOC	Volatile Organic Compounds
WDR	Waste Discharge Requirement
WMA	Wildlife Management Area
WMP	Waste Management Plan

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