

Abbreviations

$\mu\text{g}/\text{m}^3$	micrograms per meters squared
AADT	Average Annual Daily Traffic
AAQS	Ambient Air Quality Standards
AB	Assembly Bill
ACM	Asbestos-Containing Materials
ACWM	Asbestos-Containing Waste Materials
AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model Improvement Dispersion Model
AES	Aesthetics
AICUZ	Air Installation Compatible Use Zone
ANSI	American National Standards Institute
AVO	Average Vehicle Occupancy
BA	Balancing Area
BAT	Best Available Technology Economically Achievable
BCT	Best Conventional Pollutant Control Technology
BLM	Bureau of Land Management
BMPs	Best Management Practices
Btu	British thermal units
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
Cal ARP	California Accidental Release Prevention Program
CalEEMod	California Emissions Estimator Model
CalEPA	California Environmental Protection Agency
Cal-OSHA	California Occupational Safety and Health Administration
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CBC	California Building Code
CCCT	Combined Cycle Combustion Turbine
CCR	California Code of Regulations
CEC	California Energy Commission
CEMS	Continuous Emission Monitoring Systems
CEQA	California Environmental Quality Act

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CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERS	California Environmental Reporting System
CFR	Code of Federal Regulations
CGS	California Geological Survey
CH ₄	Methane
CHLs	California Historical Landmarks
CHSRA	California High Speed Rail Authority
City	City of Glendale
CMP	Congestion Management Program
CNEL	Community Noise Equivalent Level
CO	Carbon Monoxide
CO ₂	Carbon Dioxide
CO ₂ e	Carbon Dioxide equivalent
CRHR	California Register of Historical Resources
CRS	California Road System
CTG	Combustion Turbine Generator
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
dB	decibel
dBA	A-weighted decibel
dBC	C-weighted decibel scale
DC	Direct Current
DTSC	California Department of Toxic Substances and Control
EIR	Environmental Impact Report
EPC	Engineering, Procurement, and Construction
ERAs	Exceedance Response Actions
ERC	Emission Control Credit
ESA	Environmental Site Assessment
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FIRM	Flood Insurance Rate Map
G	Ground absorption
GHG	Greenhouse Gas
GIS	Gas Insulated Switchgear
GIS	Geographic Information System
gr	grains
GWP	Glendale Water and Power
H ₂ S	Hydrogen Sulfide

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HAZ	Hazards
HCM	Highway Capacity Manual
HFCs	Hydrofluorocarbons
HI	Hazard Indices
HOV	High Occupancy Vehicle
hp	horsepower
hr	hour
HRS	Heat Recovery Steam Generator
HSWA	Hazardous and Solid Waste Act
Hwy	Highway
Hz	Hertz
I-5	Interstate 5
IBC	International Building Code
ICU	Intersection Capacity Utilization
in	inches
ISO	International Organization for Standardization
KOP	Key Observation Points
kV	kilovolt
kWe	kilowatt electrical
kWH	kilowatt hour
L _a	Vibration Acceleration Level
LADWP	Los Angeles Department of Water and Power
lbm	pounds-mass
Ldn	day-night average sound level
Leq	equivalent continuous sound level
LFN	Low Frequency Noise
LORS	Laws, Ordinances, Regulations, and Standards
LOS	Level of Service
LST	Liquid Storage Tank
L _v	Vibration Velocity Level
m	meters
MERPs	Modeled Emission Rates for Precursors
MICR	Maximum Individual Cancer Risk
MM	Mitigation Measure
mmcf	Million Cubic Feet
MND	Mitigated Negative Declaration
MOE	Measure of Effectiveness
mph	miles per hour

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MRR	Mandatory Reporting Rule
MT	Metric Tons
MW	Megawatt
MWH	Megawatt-hour
N ₂	Diatomic Nitrogen
N ₂ O	Nitrous Oxide
Na ₂ PO ₄	Tri-sodium phosphate
NAAQS	National Ambient Air Quality Standards
NAGPRA	Native American Graves Protection and Repatriation Act
NAHC	Native American Heritage Commission
NALs	Numeric Action Levels
NCP	National Contingency Plan
NECs	No Exposure Certifications
NERC	North American Electric Reliability Corporation
NESHAP	National Emission Standards for Hazardous Air Pollutants
NH ₃	Ammonia
NHPA	National Historic Preservation Act
NO ₂	Nitrogen Dioxide
NOIs	Notices of Intent
NOP	Notice of Preparation
NOTs	Notices of Termination
NO _x	Nitrous Oxides
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NSR	New Source Review
NSWDs	Non-storm water discharges
O ₂	Oxygen Gas
O ₃	Ozone
OEHHA	Office of Environmental Health Hazard Assessment
OPR	Governor's Office of Planning and Research
OSHA	Occupational Safety and Health Administration
PAHs	Polycyclic Aromatic Hydrocarbons
Pb	Lead
PCB	Polychlorinated Biphenyls
PCE	Passenger Car Equivalent
PCR	Public Resources Code
PFCs	Perfluorocarbons
PHI	California Points of Historical Interest

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PM	Particulate Matter
PPA	Peak Particle Acceleration
ppb	parts per billion
ppm	parts per million
ppmv	parts per million by volume
ppmvd	parts per million by volume, dry basis
PPV	Peak Particle Velocity
PRDs	Permit Registration Documents
PSD	Prevention of Significant Deterioration
psig	pounds per square inch gauge
P-waves	Primary waves
RCRA	Resource Conservation and Recovery Act
REL	Reference Exposure Levels
RMP	Risk Management Plan
RMS	Root-Mean-Square
ROWD	Report of Waste Discharge
RTP	Regional Transportation Plan
R-waves	Rayleigh waves
RWQCB	Los Angeles Regional Water Quality Control Board
s	second
SARA	Superfund Amendments and Reauthorization Act
SB	Senate Bill
SCAB	South Coast Air Basin
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCC	Siemens Combined Cycle
SCCT	Simple Cycle Combustion Turbine
scf	square cubic feet
SCR	Selective Catalytic Reduction
SCRRA	Southern California Regional Rail Authority
SEA	Significant Ecological Area
SF ₆	Sulfur Hexafluoride
SMARTS	Storm Water Multiple Application and Report Tracking System
SO ₄ ²⁻	Sulfates
SoCalGas	Southern California Gas Company
SO _x	Sulfur Oxides
SPCC	Spill Prevention, Control, and Countermeasure
SR	State Route

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SRTS	Safe Routes to School
SUSMP	Standard Urban Stormwater Mitigation Plan
S-waves	Secondary waves
SWPPP	Stormwater Pollution Prevention Plan
TEWAC	Totally Enclosed Water to Air Cooled
TMDL	Total Maximum Daily Loads
TPY	Tons Per Year
TQ	Threshold Quantity
TRA	Traffic
USC	United States Code
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
V/C	Volume-to-Capacity
VMT	Vehicle Miles Traveled
VOC	Volatile Organic Compound
vpd	vehicles per day
WECC	Western Electricity Coordinating Council