

Chapter 10

Acronyms and Abbreviations

Acronym/Abbreviation	Definition
AB	Assembly Bill
AAA	American Automobile Association
ACF	Advanced Clean Fleet Regulation
ACGIH	American Conference of Governmental Industrial Hygienists
ACP	Area Contingency Plan
ACT	Advanced cementitious technology
ADA	Americans with Disabilities Act
ADMRT	Air Dispersion Modeling & Risk Tool
AER	Annual Emissions Report
AERMAP	AERMOD Terrain Preprocessor
AERMOD	Atmospheric Dispersion Modeling System
AMP	Alternative Marine Power
AP	Air Pollution
APCD	Air Pollution Control Devices
AQ	Air Quality
AQMD	Air Quality Management District
AQMP	Air Quality Management Plan
ARB	Air Resources Board
ARM	Ambient Ratio Method
ASF	Age Sensitivity Factor
ASR	Alkali silica reaction
ASTM	American Society for Testing and Materials
AT	Average Timing
ATCM	Airborne Toxics Control Measure
AVAPCD	Antelope Valley Air Pollution Control Districts
BACT	Best available control technologies
BCC	Birds of Conservation Concern
BHC	Board of Harbor Commissioners
BMP	Best Management Practices
BSFC	Brake Specific Fuel Consumption
BTU	British Thermal Unit
CA	California

Acronym/Abbreviation	Definition
CAA	Clean Air Act
CAAP	Clean Air Action Plan
CAAQS	California Ambient Air Quality Standards
CAFE	Corporate Average Fuel Economy
CAMX	Composites and Advanced Materials Expo
CAP	Climate Action Plan
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CASRN	Chemical Abstract Services Registry Number
CAT	Climate Action Team
CBE	California Board of Equalization
CBSC	California Building Standards Commission
CCC	California Coastal Commission
CCR	California Code of Regulations
CDF	California Department of Forestry and Fire Protection
CDFW	California Department of Fish and Wildlife
CDMG	California Department of Conservation, Division of Mines and Geology
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CERP	Community Emissions Reduction Plan
CESA	California Endangered Species Act
CF	Conversion Factor
CFR	Code of Federal Regulation
CGS	California Geological Survey
CHC	Commercial Harbor Crafts
CIWMB	California Integrated Waste Management Board
CLT	California Least Tern
CNDDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNG	Compressed Natural Gas
CNPS	California Native Plant Society
CO	Carbon monoxide
CO ₂	Carbon dioxide
CPF	Cancer Potency Factor
CPS	Coastal Pelagic Species
CPUC	California Public Utilities Commission
CRA	Coastal Resource Areas
CRM	Cultural Resource Management
CSFAP	California Sustainable Freight Action Plan
CSLC	California State Lands Commission
CTP	Clean Truck Program
CWA	Clean Water Act

Acronym/Abbreviation	Definition
DBR	Daily Breathing Rate
dBRMS	Decibels root mean square
DEIR	Draft Environmental Impact Report
DPM	Diesel Particulate Matter
DTSC	Department of Toxic Substances Control
EC	Ecosystem Component
ECA	Emission Control Areas
ECS	Ecosystem Component Species
ED	Exposure Duration
EF	Exposure Frequency
EFH	Essential Fish Habitat
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EMFAC	Emission Factor Computer Model
EN	Energy
EO	Executive Order
EPA	Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act
ERDC	Engineering Research and Development Center
ESA	Endangered Species Act
ESI	Environmental Ship Index
ET	Exposure Time
FAH	Fraction of Time at Home
FE	Federally Endangered
FEL	Front End Loader
FMP	Fishery Management Plans
FP	Fully Protected
FTA	Federal Transit Administration
FWS	United States Fish and Wildlife Service
GBFS	Granulated blast furnace slag
GEO	Geology
GGBFS	Ground granulated blast furnace slag
GHG	Greenhouse Gas
GIASP	General Industrial Activities Stormwater Permit
GIS	Geographic Information System
GVWR	Gross Vehicle Weight Rating
GWP	Global Warming Potential
HAPC	Habitat Area of Particulate Concern
HARP	Hotspots Analysis and Reporting Program
HC	Harbor Craft
HD	Heavy Duty
HDV	Heavy-duty Vehicle

Acronym/Abbreviation	Definition
HEPA	High efficiency particulate air
HI	Hazard index
HQ	Hazard quotients
HRA	Health Risk Assessment
IC	Internal Combustion
IGP	Industrial General Permit
ILWU	International Longshore Workers Union
IMO	International Maritime Organization
IPCC	Intergovernmental Panel on Climate Change
IS	Initial Study
ISA	Integrated Science Assessment
ISO	International Organization for Standardization
ITS	Institute of Transportation Studies
KBC	Keane Biological Consulting
LA	Los Angeles
LADOT	Los Angeles Department of Transportation
LADWP	Los Angeles Department of Water and Power
LAFD	Los Angeles Fire Department
LAHD	Los Angeles Housing Department
LAMC	Los Angeles Municipal Code
LARWQCB	Los Angeles Regional Water Quality Control Board
LCFS	Low Carbon Fuel Standard
LCP	Local Coastal Program
LDA	Light Duty Passenger Cars (EMFAC Vehicle Class)
LDV	Light-duty Vehicle
LEED	Leadership in Energy and Environment Design
LID	Low Impact Development
LM	Lease measure
LNG	Liquefied natural gas
LOS	Level of Service
LST	Localized significance threshold
LT	Long-term
LU	Land Use
L _{WA}	Sound power level
MAF	Modeling Adjusted Factor
MAN	Maschinenfabrik Augsburg-Nürnberg (of MAN engine)
MARPOL	International Convention for the Prevention of Pollution from Ships
MATES	Multiple Air Toxics Exposure Study
MBTA	Mitigatory Bird Treaty Act
MDAQMD	Mojave Desert Air Quality Management District
MDO	Marine diesel oil
MDV	Medium-duty Vehicle

Acronym/Abbreviation	Definition
MEI	Maximum exposed Individual
MGO	Marine gas oil
MICR	Maximum individual cancer risk
MM	Mitigation Measure
MMPA	Marine Mammal Protection Act
MMRP	Mitigation Monitoring and Reporting Program
MOA	Memorandum of Agreement
MOT	Marine Oil Terminal
MOTEMS	Marine Oil Terminal Engineering & Maintenance Standards
MPRSA	Marine Protection, Research, and Sanctuaries Act
MSEI	Mobile Source Emission Inventory
MT	Million Ton
MW	megawatt
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Committee
NAS	National Academy of Science
NED	National Elevation Dataset
NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act
NHTSA	National Highway Traffic Safety Administration
NIST	National Institute of Standards and Technology
NMFS	National Marine Fisheries Service
NO	Nitric oxide
NOAA	National Oceanographic and Atmospheric Administration
NOI	Noise
NOP	Notice of Preparation
NOPIS	Notice of Public Interest
NO _x	Nitrogen oxides
NPDES	National Pollution Discharge Elimination System
NREL	National Renewable Energy Laboratory
OAQPS	Office of Air Quality Planning and Standards
OEHHA	Office of Environmental Health Hazard Assessment
OGV	Ocean Going Vessels
ONI	Oceanic Niño Index
OPC	Ocean Protection Council
OSCP	Oil Spill Contingency Plan
OSPR	Office of Spill Prevention Response
PFMC	Pacific Fishery Management Counsel
PM	Particulate matter
PMP	Port Master Plan
POLA	Port of Los Angeles
POLB	Port of Long Beach

Acronym/Abbreviation	Definition
PIT	Product Import Terminal (Alternative)
PP	Proposed Project
PPV	peak particle velocity
PRC	Public Resource Code
PREDEIR	Pre-Draft Environmental Impact Report
RAST	Risk Assessment Standalone Tool
RCNM	Roadway Construction Noise Model
REL	Recommended Exposure Limit
RFP	Request for Proposal
RMP	Risk Management Policy
RMS	root mean square
RP	Reduced Project (Alternative)
RPS	Renewables Portfolio Standard
RTP	Regional Transportation Plan
RWQCB	Regional Water Quality Control Board
SA	Special Animal
SAFE	Safer Affordable Fuel-Efficient (Vehicle)
SB	Senate Bill
SCA	supplementary cementing material
SCAB	South Coast Air Basin
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCC	Species of Conservation Concern
SCGC	Southern California Gas Company
SCIG	Southern California Intermodal Gateway
SCM	supplementary cementitious material
SCRAM	Support Center for Regulatory Atmospheric Modeling
SCS	Sustainable Communities Strategy
SE	State endangered
SIP	State Implementation Plan
SLM	Sound level measurement
SLR	Sea-level rise
SLTRP	Strategic Long-Term Resource Plan
SO _x	Sulfur oxide
SPBP	San Pedro Bay Ports
SPCC	Spill Prevention, Control, and Countermeasure
SPM	Summary for Policymakers
SPPS	Saints Peter and Paul School
SR	State Route
SRA	Source Receptor Area
SSC	Species of Special Concern
SWPPP	Storm Water Pollution Prevention Plan

Acronym/Abbreviation	Definition
SWRCB	State Water Resources Control Board
SYR	Synthesis Report
TAC	Toxic air contaminants
TAP	Technology Advancement Program
TCR	Tribal Cultural Resources
TIE	Terminal Incident Event
TITP	Terminal Island Water Reclamation Plant
TOG	Total organic gas
TRANS	Transportation
TSD	Technical Support Document
TSS	Traffic Separation Scheme
USA	United States of America
USACE	United States Army Corps of Engineers
USC	University of Southern California
USCG	United States Coast Guard
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geologic Survey
USS	United States Ship
UTM	Universal Transverse Mercator
VGP	Vessel General Permit
VIE	Vessel Incident Event
VMT	Vehicle Miles Travelled
VOC	Volatile organic compounds
VSR	Vessel Speed Reduction
VSRP	Vessel Speed Reduction Program
WGCEP	Working Group on California Earthquake Probabilities
WL	Watch List
WSDOT	Washington State Department of Transportation
WSF	Washington State Ferries
WWL	Wallenius Wilhelmsen Lines
YTI	Yusen Terminals International
ZE	Zero Emissions
ZEV	Zero Emission Vehicle
ZIMAS	Zone Information and Map Access System
CWEA	California Water Environmental Association