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Acronyms

$\mu\text{g}/\text{m}^3$	microgram per cubic meter
AAS	Allision Avoidance Systems
AB	Assembly Bill
ABAG	Association of Bay Area Governments
APCD	Air Pollution Control District
API	American Petroleum Institute
AQMD	Air Quality Management District
ATB	articulated tug barges
ATS	automated information system
BCAQM	Butte County Air Quality Management District
BAAQMD	Bay Area Air Quality Management District
BACT	best available control technology
BART	Bay Area Rapid Transit
Basin Plan	Water Quality Control Plan for the San Francisco Bay Basin
BCDC	San Francisco Bay Conservation and Development Commission
BMPs	best management practices
BP	before present
bpd	barrels per day
BTC	Biodiesel Tax Credit
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CadnaA	Computer Aided Noise Abatement
CAFE	Corporate Average Fuel Economy
CAL FIRE	California Department of Forestry and Fire Protection
Cal/OSHA	California Division of Occupational Safety and Health
CalARP	California Accidental Release Prevention
CalEEMod	California Emissions Estimator Model
CalEnviroScreen	California Communities Environmental Health Screening Tool
CalEPA	California Environmental Protection Agency
CALVEG	Classification and Assessment with Landsat of Visible Ecological Groupings
CAP	Climate Action Plan
CARB	California Air Resources Board
CBC	California Building Code
CBE	California Board of Equalization
CCR	California Code of Regulations

CCTA	Contra Costa Transportation Authority
CDFW	California Department of Fish and Wildlife
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
CGS	California Geological Survey (formerly California Division of Mines and Geology)
CH ₄	methane
CI	carbon intensity
CNDDDB	California Natural Diversity Database
CNEL	community noise equivalent level
CO ₂	carbon dioxide
CO ₂ e	carbon dioxide equivalent
CPUC	California Public Utilities Commission
CRPR	California Rare Plant Rank
CSLC	California State Lands Commission
CUPA	Certified Unified Program Agencies
CWA	Clean Water Act
CWHR	California Wildlife Habitat Relationships
CZLUO	Coastal Zone Land Use Ordinance
db	decibel
dBA	A-weighted decibels
DNL	day-night noise level
DPM	diesel particulate matter
DPS	distinct population segment
DTSC	Department of Toxic Substances Control
EIR	Environmental Impact Report
EMFAC2021	Emission Factor Model version 2021
EO	Executive Order
ESA	Endangered Species Act
ESU	evolutionarily significant unit
FEMA	Federal Emergency Management Agency
FOG	fats, oils, and grease
GHG	greenhouse gas
GIS	geographic information system
GWP	Global Warming Potential
H ₂	hydrogen gas

H ₂ S	hydrogen sulfide
HMBP	Hazardous Materials Business Plan
HRA	health risk assessment
I-80	Interstate 80
IPaC	Information for Planning and Consultation
IPCC	Intergovernmental Panel on Climate Change
ISO	Industrial Safety Ordinance
LCFS	Low-Carbon Fuel Standard
LCP	Local Coastal Program
LUP	Land Use Permit
MBPD	thousand barrels per day
MDAQMD	Mojave Desert Air Quality Management District
MEIR	maximally exposed individual residents
MEIW	maximum worker net cancer risk
mgd	million gallons per day
MHHW	mean higher water mark
MLD	Most Likely Descendent
MLLW	Mean lower low water
MMBtu	million British thermal units
MMT	million metric tons
MOC	Management of Change
MOTEMS	Marine Oil Terminal Engineering and Maintenance Standards Program
mph	mile per hour
MS4	Municipal Separate Storm Sewer System
MSRC	Marine Spill Response Corporation
MT	metric ton(s)
MTC	Metropolitan Transportation Commission
MW	megawatt
MWh	megawatt-hour
N ₂ O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
National Register	National Register of Historic Places
NEHRP	National Earthquake Hazards Reduction Program
NFPA	National Fire Protection Association
NH ₃	ammonia
NHTSA	National Highway Traffic Safety Administration

NIS	nonindigenous species
NM Plan	NOx Mitigation Plan
NMFS	National Marine Fisheries Service
NO	nitric oxide
NO ₂	nitrogen dioxide
NOAA	National Oceanic and Atmospheric Administration
NOP	Notice of Preparation
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NRP	Nipomo-Regional Park
NSAQMD	Northern Sierra Air Quality Management District
NWI	National Wetlands Inventory
NWIC	Northwest Information Center
ODSVRA	Oceano Dunes State Vehicular Recreation Area
OEHHA	Office of Environmental Health Hazard Assessment
OMP	Odor Management Plan
OPA	Oil Pollution Act
OPC	Ocean Protection Council
OPR	Office of Planning and Research
OSHA	Occupational Safety and Health Administration
OSPR	Office of Spill Prevention and Response
OSRO	Oil Spill Response Organization
OSRP	oil spill response plan
PAWSA	Ports and Waterways Safety Assessment
PCAPCD	Placer County Air Pollution Control District
PG&E	Pacific Gas and Electric
PGA	Peak Ground Acceleration
PHMSA	Pipeline and Hazardous Materials Safety Administration
PIG	pipeline inspection gage
PM ₁₀	particulate matter with a diameter of 10 microns or less
PM _{2.5}	particulate matter with a diameter of 2.5 microns or less
POC	precursor organic compounds
PORTS	Physical Oceanographic Real Time System
PPV	peak particle velocity
PRC	Public Resources Code
Project or proposed Project	Rodeo Renewed Project
PSD	Prevention of Significant Deterioration

PSM	Process Safety Management
PTU	Pre-treatment Unit
RCRA	Resource Conservation and Recovery Act of 1976
RFG	refinery fuel gas
RFS	Renewable Fuel Standard
RMP	Risk Management Plan
RMS	root mean square
RNA	Regulated Navigation Areas
ROG	reactive organic gases
RPS	Renewables Portfolio Standard
RWQCB	Regional Water Quality Control Board
SAFE	Safer Affordable Fuel Efficient
SB	Senate Bill
SCCAB	South Central Coast Air Basin
Section 106	Section 106 of the National Historic Preservation Act of 1966
SEL	sound exposure levels
SF ₆	sulfur hexafluoride
SFBAAB	San Francisco Bay Area Air Basin
SFEI	San Francisco Estuary Institute
SHAQMD	Shasta County Air Quality Management District
SJVAB	San Joaquin Valley Air Basin
SJVAPCD	San Joaquin Valley Air Pollution Control District
SPCC	Spill Prevention, Control, and Countermeasure
STU	Sulfur Treatment Unit
SVP	Society of Vertebrate Paleontology
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
TCAPCD	Tehama County Air Pollution Control District
TCR	Tribal Cultural Resources
Trihydro	Trihydro Corporation
TSS	traffic separation scheme
UCO	used cooking oil
US	United States
USACE	US Army Corps of Engineers
USCG	US Coast Guard
USDOT	US Department of Transportation

USEIA	US Energy Information Administration
USEPA	US Environmental Protection Agency
USFS	US Forest Service
USFWS	US Fish and Wildlife Service
USGS	US Geological Survey
VdB	vibration decibels
VOC	volatile organic compounds
VSR	vessel speed reduction
VTS	vessel traffic service
WestCAT	Western Contra Costa County Transit Authority
ZEV	zero emission vehicle

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