

ACRONYMS AND ABBREVIATIONS

$\mu\text{g}/\text{m}^3$	micrograms per cubic meter
AB	Assembly Bill
AC	alternating current
ADT	average daily traffic
AFB	Air Force Base
AM Peak	Weekday morning peak hour (7 a.m. to 9 a.m.)
APN	Assessor's Parcel Number
AQAP	Air Quality Attainment Plan
ARB	California Air Resources Board
ASCE	American Society of Civil Engineers
AST	aboveground storage tank
ATCM	Airborne Toxic Control Measures
ATVs	all-terrain vehicles
Bcf	billion cubic feet
BMP	Best Management Practices
BSC	barrier septum composite
BVOC	biogenic volatile organic compound
C	Celsius
CAAQS	California Ambient Air Quality Standards
Cal OSHA	California Occupational Health and Safety Administration
CalEPA	California Environmental Protection Agency
CalFire	California Department of Forestry and Fire Protection

Acronyms and Abbreviations

Caltrans	California Department of Transportation
CBC	California Building Code
CCR	California Code of Regulations
CCTS	Central California Taxonomic System
CDFG	California Department of Fish and Game
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFC	chlorofluorocarbon
cfs	cubic feet per second
CH ₄	methane
CHL	California Historical Landmarks
CHPS	Collaborative for High Performance Schools
CNDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂ e	carbon dioxide equivalent
CPHI	California Points of Historical Interest
CPUC	California Public Utilities Code/Commission
DAS	data acquisition system
dB	decibel
DC	direct current.
DOC	California Department of Conservation

DPM	diesel particulate matter
DPR	Department of Parks and Recreation
DTSC	Department of Toxic Substances Control
DWR	California Department of Water Resources
EA	Environmental Assessment
ECC	Environmental Education Center
EIR	Environmental Impact Report
EMF	electromagnetic field
EPA	United States Environmental Protection Agency
ESA	Endangered Species Act
F	Fahrenheit
FAR	floor area ratio
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FIRM	Flood Insurance Rate Map
FLP	Federal Lands to Park
FMMP	Farmland Mapping and Monitoring Program
g	gravity
GAMAQI	Guide for Assessing and Mitigating Air Quality Impacts
GHG	greenhouse gas
gpcd	gallons per capita per day
gpd/ft	gallons per day per foot
gpm	gallons per minute

Acronyms and Abbreviations

GSA	General Services Administration
GWh/y	gigawatt-hours per year
GWP	global warming potential
HCM	Highway Capacity Manual
HCP	Habitat Conservation Plan
HFC	hydrofluorocarbon
HRA	Health Risk Assessment
HRI	California Historic Resources Inventory
HVAC	heating, ventilation, and air conditioning
HWCL	California Hazardous Waste Control Law
I	Interstate
IPCC	United Nations Intergovernmental Panel on Climate Change
IRWMP	Integrated Regional Water Management Plan
ISO	International Organization for Standards
ISR	Indirect Source Review
ITE	Institute of Transportation Engineers
JPA	Joint Powers Authority
LAFCO	Local Agency Formation Commission
LCD	liquid crystal display
L _{dn}	day/night average sound level
LED	light emitting diode
L _{eq}	equivalent sound level
LESA	Land Evaluation and Site Assessment

LOS	Level of Service
m/s	meters per second
MBA	Michael Brandman Associates
MBTA	Migratory Bird Treaty Act
mgd	million gallons per day
MLD	most likely descendant
MMI	Modified Mercalli Intensity
mph	miles per hour
MPO	Metropolitan Planning Organization
MSDS	Material Safety Data Sheets
msl	mean sea level
MTCO ₂ e	metric tons of carbon dioxide equivalent
MUTCD	Manual on Uniform Traffic Control Devices
MW	megawatt
MWh	megawatt-hours
N ₂ O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NCCP/HCP	Yolo County Natural Community Conservation Plan/Habitat Conservation Plan
NEC	National Electrical Code
NEHRP	National Earthquake Hazards Reduction Program
NEPA	National Environmental Policy Act
NESC	National Electrical Safety Code
NESHAP	National Emissions Standards for Hazardous Air Pollutants

Acronyms and Abbreviations

NFIP	National Flood Insurance Program
NFPA	National Fire Protection Association
NHP	Yolo Natural Heritage Program
NHPA	National Historic Preservation Act
NO ₂	nitrogen dioxide
NOA	Notice of Availability
NOC	Notice of Completion
NOP	Notice of Preparation
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NPS	National Park Service
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NWIC	Northwest Information Center
O ₃	ozone
OEHHA	California Office of Environmental Health Hazard Assessment
PCB	polychlorinated biphenyl
pCi/L	picoCuries per liter
PFC	perfluorocarbon
PG&E	Pacific Gas and Electric Company
PM Peak	Weekday afternoon peak hour (4 p.m. to 6 p.m.)
PM _x	particulate matter

ppb	parts per billion
PPC	public protection classification
ppm	parts per million
PPV	peak particle velocity
PV	photovoltaic
PVC	polyvinyl chloride
RCRA	Federal Resource Conservation and Recovery Act
RFP	Reasonable Further Progress Plan
RMP	Risk Management Plan
ROG	reactive organic gases
ROP	Rate of Progress Plan
RTP	Regional Transportation Plan
RWQCB	Regional Water Quality Control Board
SB	Senate Bill
SF ₆	sulfur hexafluoride
SHMA	Seismic Hazards Mapping Act
SHPO	State Historic Preservation Officer
SO ₂	sulfur dioxide
SO _x	sulfur oxides
STIP	State Transportation Improvement Plan
SVAB	Sacramento Valley Air Basin
SWP	State Water Project
SWPPP	Stormwater Pollution Prevention Plan

Acronyms and Abbreviations

SWRCB	State Water Resources Control Board
TAC	toxic air contaminants
TCM	transportation control measures
TDS	total dissolved solids
Tg	teragram
therms/y	therms per year
TIF	Traffic Impact Fee
TMDL	Total Maximum Daily Load
TRU	transportation refrigeration unit
UBC	Uniform Building Code
UC	University of California
UL	Underwriters Laboratory
USACE	United States Army Corps of Engineers
USDA	United States Department of Agriculture
USFWS	United States Fish and Wildlife Service
UST	underground storage tank
UV	ultraviolet
VELB	Valley elderberry longhorn beetle
VFD	variable-frequency drive
VMT	vehicle miles traveled
VOC	volatile organic compound
vpd	vehicles per day
W/m ²	watts per square meter

WDR	Waste Discharge Requirements
WPCF	Water Pollution Control Facility
WSA	Water Supply Assessment
YCSD	Yolo County Sheriff's Department

