

12.0

ACRONYMS

µg/l	micrograms per liter
µg/m ³	micrograms per cubic meter
µm	microns
AAPA	American Association of Port Authorities
AAQS	ambient air quality standard
AB	Assembly Bill
AC	asphalt concrete
ACGs	allisions, collisions, and groundings
ACMs	asbestos containing materials
ACTA	Alameda Corridor Transportation Authority
ADT	average daily traffic
AFL	American Federation of Labor
afy	acre-feet per year
AHMs	Acutely Hazardous Materials
AMP	alternative maritime power
AMSEC	Area Maritime Security Evacuation Committee
APE	Area of Potential Effect
AQMP	Air Quality Management Plan
ASL	above sea level
ASTs	above-ground storage tanks
ATSAC	Automated Traffic Surveillance and Control
ATSC	Adaptive Traffic Control System
AVR	average vehicle ridership
BACTs	Best Available Control Technologies
Basin Plan	Water Quality Control Plan: Los Angeles Region Basin Plan
bbf	barrel

BFI	Browning Ferris Industries
BMP	best management practices
BOD	biological oxygen demand
Buffer Area	Harry Bridges Buffer Area
CAA	Clean Air Act
CAAA	Clean Air Act Amendments
CAAP	Ports Clean Air Action Plan
CAAQS	California Ambient Air Quality Standards
Cal-ARP	California Accidental Release Prevention Program
CalEPA	California Environmental Protection Agency
Cal/OSHA	California Division of Occupational Safety and Health
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CAS	Climate Adaptation Strategy
CBC	California Building Code
CBP	Customs and Border Protection
CCA	California Coastal Act
CCAA	California Clean Air Act
CCAR	California Climate Action Registry
CCC	California Coastal Commission
CCC	criterion continuous concentrations
CCPS	Center for Chemical Process Safety
CCR	California Code of Regulations
CCT	California Coastal Trail
Cd	cadmium
CDFG	California Department of Fish and Game
CDMG	California Division of Mines and Geology
CDP	Coastal Development Permit
CEC	California Energy Commission
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CEQA Guidelines	Guidelines for Implementation of the California Environmental Quality Act of 1970
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations

CGS	California Geological Survey
CH ₄	methane
CHC	Cultural Heritage Commission
CHL	California Historic Landmarks
CHRIS	California Historical Resources Information System
CIMWB	California Integrated Management Waste Board
CIRS	California Incident Reporting System
CiSWMPP	City of Los Angeles Solid Waste Management Policy Plan
City	City of Los Angeles
CLE	Contingency Level Earthquake
CMA	Critical Movement Analysis
CMP	Congestion Management Plan
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂	carbon dioxide
Coastal Act	California Coastal Act of 1976
Committee	Harbor Safety Committee
COTP	Captain of the Port
CP	Community Plan
CPA	Community Plan Area
CPUC	California Public Utilities Commission
Cr	chromium oxide
CRA	Community Redevelopment Agency
CRA/LA	Community Redevelopment Agency of the City of Los Angeles
CRHR	California Register of Historical Resources
CSI	Container Security Initiative
CSFM	California State Fire Marshall
CSLC	California State Lands Commission
CTR	California Toxics Rule
CU	copper
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
CWC	California Water Code
dB	decibel
dba	A-Weighted Sound Level

d/D	depth/Diameter
DDT	dichloro-diphenyl-trichloroethane
DEHP	di(2-ethylhexyl)phthalate
DFG	Department of Fish and Game
DO	dissolved oxygen
DOC	diesel oxidation catalysts
DoD	Department of Defense
DOGGR	Division of Oil, Gas, and Geothermal Resources
DOT	Department of Transportation
DPM	diesel particulate matter
DS	Dip Slip
DTSC	Department of Toxic Substances Control
DWP	Department of Water and Power
DWT	deadweight tonnage
EFH	Essential Fish Habitat
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EJ	Environmental Justice
EMS	environmental management system
EMT	emergency medical technician
EPA	U.S. Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-To-Know Act
EPD	Emergency Preparedness Department
EPP	Environmentally Preferable Purchasing
ERL	Effect Range Low
ERM	Effect Range Medium
ERPG	Emergency Response Planning Guidelines
ESA	Endangered Species Act
ESD	Emergency Shutdown
FAA	Federal Aviation Administration
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FHWA	Federal Highway Administration
FMP	Fishery Management Plan
fps	feet per second
FRA	Federal Railroad Administration

FSP	Facility Security Plan
FTA	Federal Transit Authority
g	acceleration due to gravity
g/bhp-hr	gram/brake horsepower-hour
g/hp-hr	gram per horsepower-hour
Gas Company	Southern California Gas Company
GCASP	general construction activities storm water permit
GHGs	greenhouse gases
GIASP	general industrial activities storm water permit
GMC	Growth Management Chapter
GPA	General Plan Amendment
gpd	gallons per day
gpm	gallons per minute
gsf	gross square feet
GVWR	gross vehicle weight rating
GWP	global warming potential
HBRA	Health Based Risk Assessment
HCMS	Historic-Cultural Monuments
HDPE	high density polyethylene
HFCP	Hazard Footprint Program
HFCs	hydrofluorocarbons
Hg	mercury
HGS	Harbor Generating Station
HHMD	Health Hazardous Materials Division
HHW	higher high water
HID	high-intensity-discharge
HLW	higher low water
HMA	Hazardous Materials Assessment
HMI	Hazardous Materials Inventory
HMTA	Hazardous Materials Transportation Act
HMW	high-molecular-weight
hp	horsepower
HPOZ	Historic Preservation Overlay Zone
HRA	health risk assessment
HRI	Historic Resources Inventory
HSP	Harbor Safety Plan

HSWA	Hazardous and Solid Waste Act
HTS	Hyperion Treatment System
Hz	Hertz
I-110	Harbor Freeway
ICS	Incident Command System
ICTF	Intermodal Container Transfer Facility
IDA	International Dark-Sky Association
IES	Illuminating Engineering Society
IESNA	Illuminating Engineering Society of North America
ILA	International Longshoremen's Association
IMO	International Maritime Organization
IPCC	Intergovernmental Panel on Climate Change
IRP	Integrated Resource Plan
IS	Initial Study
ISPS	International Ship and Port Facility Security
IWG	Interagency Working Group
kHZ	kilohertz
KOPs	Key Observation Points
KSF	1,000 square feet
kts	knots
kVA	Kilovolt-Amps
kW	kilowatt
LA&SP	Los Angeles and San Pedro Railroad
LACDPW	Los Angeles County Department of Public Works
LACFD	Los Angeles County Fire Department
LADOT	Los Angeles Department of Transportation
LADWP	City of Los Angeles Department of Water and Power
LAF	Sound level with "A" Frequency weighting and Fast Time weighting
LAFD	City of Los Angeles Fire Department
LAHD	Los Angeles Harbor Department
LALB	Los Angeles and Long Beach Harbors Complex
LAMC	Los Angeles Municipal Code
LAMTA	Los Angeles Metropolitan Transit Association
LAPD	Los Angeles Police Department
LARWQCB	Los Angeles RWQCB
LAXT	Los Angeles Export Terminal

LBP	lead based paint
LCPs	Local Coastal Programs/Local Coastal Plans
L _{dn}	Day/Night Noise Level
LEED	Leadership in Energy and Environmental Design
LEPC	Local Emergency Planning Committee
L _{eq}	Equivalent Noise Level
LFL	lower flammability limit
LHW	lower high water
LLW	lower low water
LOS	level of service
LRT	Light Rail Transit
M	magnitude
MATES	Multiple Air Toxics Exposure Study
mby	million barrels per year
MCE	maximum credible earthquake
MCLs	Maximum Contaminant Levels
Metro	Los Angeles County Metropolitan Transportation Authority
mg/l	milligrams per liter
mgd	million gallons per day
MHHW	Mean higher high water
MLLW	mean lower low water
MMcf	million cubic feet
mmHG	millimeter of mercury
MMT	million metric tons
MOTEMS	Marine Oil Terminal Engineering and Maintenance Standards
MOU	Memorandum of Understanding
MPE	maximum probable earthquake
MPRSA	Marine Protection, Research and Sanctuaries Act
MRI	Midwest Research Institute
MRZ	Mineral Resource Zone
MSA	Magnuson-Stevens Fishery Conservation and Management Act
MSDS	Material Safety Data Sheet
MSL	mean sea level
MTF	Market Trading Forum
MTSA	Maritime Transportation Security Act
MW	megawatts

MWD	Metropolitan Water District of Southern California
N ₂ O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAC	Noise Abatement Criteria
NAHC	Native American Heritage Commission
NC	New Construction
NFPA	National Fire Protection Association
NHPA	National Historic Preservation Act
NIMS	National Incident Management System
nm	nautical miles
NMFS	National Marine Fisheries Service
NMHC	nonmethane hydrocarbon
NNI	No Net Increase
NO ₂	nitrogen dioxide
NOAA	National Oceanographic and Atmospheric Association
NOP	Notice of Preparation
NOS	National Ocean Service
NO _x	nitrogen oxide
NPDES	National Pollutant Discharge Elimination System
NRC	National Response Center
NRHP	National Register of Historic Places
NTSB	National Transportation Safety Board
O ₃	ozone
OCR	Optical Character Recognition
OEHHA	Office of Environmental Health Hazard Assessment
OHP	Office of Historic Preservation
OLE	Operational Level Earthquake
OPA 90	Oil Pollution Act of 1990
OPR	Office of Planning and Research
OPS	Office of Pipeline Safety
OSCP	Oil Spill Contingency Plan
OSHA	Occupational Safety and Health and Administration
OSPR	Office of Spill Prevention and Response
PA 3	Planning Area 3, the West Turning Basin
PA 4	Planning Area 4, the West Basin
PA 5	Planning Area 5, The Wilmington District

PAH	polycyclic aromatic hydrocarbon
Pb	lead
PCAC	Port Community Advisory Committee
PCBs	polychlorinated biphenyls
PCE	Passenger Car Equivalent
PCP	pentachlorophenol
PE	Pacific Electric
PERP	Portable Equipment Registration Program
PFCs	perfluorocarbons
PHI	Points of Historical Interests
PHL	Pacific Harbor Line
PIANC	Port International Navigation Association
PM	particulate matter
PM _{2.5}	particulate matter smaller than or equal to 2.5 microns in diameter
PM ₁₀	particulate matter smaller than or equal to 10 microns in diameter
PMP	Port Master Plan
Port	Port of Los Angeles
Port Plan	Port of Los Angeles Plan
PORTS	Physical Oceanographic Real Time System
ppm	parts per million
ppmv	parts per million by volume
ppt	parts per thousand
PRC	Public Resources Code
PRGs	Preliminary Remediation Goals
Program	Wilmington Waterfront Development Program
proposed Project	Wilmington Waterfront Development Project
psi	pounds per square inch
PUC	Public Utilities Commission
[Q]M2	Qualified Light Industrial
[Q]M3	Qualified Heavy Industrial
RCP	Regional Comprehensive Plan
RCPG	Regional Comprehensive Plan and Guide
RCRA	Resource Conservation and Recovery Act
RFP	Request for Proposals
RHA	Rivers and Harbors Act
RMP	Risk Management Plan

RMPP	Risk Management Prevention Program
RMS	root mean square
RNA	regulated navigation area
ROW	Right-of-Way
RRP	Release Response Plan
RSPA	Research and Special Programs Administration
RTP	Regional Transportation Plan
RTTM	Real Time Transient Model
RWQCB	Regional Water Quality Control Board, Los Angeles Region
SARA	Superfund Amendments and Reauthorization Act
SB	Senate Bill
SCAB	South Coast Air Basin
SCADA	Supervisory Control and Data Acquisition System
SCAG	Southern California Association of Government
SCAQMD	South Coast Air Quality Management District
SCCIC	South Central Coastal Information Center
SCG	Southern California Gas Company
SCIG	Southern California International Gateway
SCR	Selective Catalytic Reduction
SEMS	Standardized Emergency Management System
SEPU	Special Events Permit Unit
SERC	State Emergency Response Commission
SERRF	Southeast Resource Recovery Facility
SF ₆	sulfur hexafluoride
SHPO	State Historic Preservation Office
SIP	State Implementation Plan
SLC	State Lands Commission
SLF	Sanitary Landfill
SMARA	Surface Mining and Reclamation Act of 1975
SO _x	sulfur oxides
SPBP CAAP	San Pedro Bay Ports Clean Air Action Plan
SPCC	Spill Prevention, Control, and Countermeasure
SPRR	Southern Pacific Railway
SRRE	Source Reduction and Recycling Element
SS	Strike Slip
SSO	Ship Security Officer

STLC	Soluble Threshold Limit Concentrations
SUSMP	Standard Urban Stormwater Mitigation Plan
SVOCs	semi-volatile organic compounds
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
TATTN	Tongva Ancestral Territorial Tribal Nation
TEUs	twenty-foot equivalent units
TITP	Terminal Island Treatment Plant
TMDLs	Total Maximum Daily Load
TNM [®]	Traffic Noise Model
TOD	transit oriented development
Trapac	Trans Pacific
TSA	Transportation Security Administration
TSS	traffic separation scheme
TWIC	Transportation Worker Identification Credential
UBC	Uniform Building Code
UFPs	ultrafine particles
UP	Union Pacific
UPA	Unified Program Agency
USACE	U.S. Army Corps of Engineers
USC	U.S. Government Code
USCG	U.S. Coast Guard
USDOT	U.S. Department of Transportation
USFWS	U.S. Fish and Wildlife Service
UST	underground storage tank
UWMP	Urban Water Management Plan
V/C	vehicle to capacity
VAR	Volts Ampere Reactive
VDEC	Verified Diesel Emissions Controls
VHF-FM	very high frequency-frequency modulation
VOCs	volatile organic compounds
vpd	vehicles per day
VSRP	Vessel Speed Reduction Program
VTS	Vessel Traffic Service
WDRs	Waste Discharge Requirements

WPD	Watershed Protection Division
WRAP	Western Regional Air Partnership
WRI	World Resources Institute
WSA	water supply assessment
ZIMAS	Zoning Information and Map Access System
Zn	zinc