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ACRONYMS AND ABBREVIATIONS

1	AB	Assembly Bill
2	ACGs	allisions, collisions, and groundings
3	ACMs	asbestos-containing materials
4	ACTA	Alameda Corridor Transportation Authority
5	ADA	Americans with Disabilities Act
6	AFY	acre-feet per year
7	AMP	alternative maritime power
8	AOR	area of responsibility
9	APE	Area of Potential Effect
10	APL	American President Lines
11	AQMP	air quality management plan
12	ARPA	Archaeological Resources Protection Act
13	ARSSS	Anchorage Road Soil Storage Site
14	BACT	Best Available Control Technology
15	bbls	barrels
16	bhp	brake horse power
17	BMPs	best management practices
18	BNSF	Burlington Northern and Santa Fe Railway
19	Board	City of Los Angeles Board of Harbor Commissioners
20	BOS	Bureau of Sanitation
21	BP	before present
22	C40	Climate Leadership Group
23	CAA	Clean Air Act (federal)
24	CAAP	San Pedro Bay Ports Clean Air Action Plan
25	CAAQS	California Ambient Air Quality Standards
26	CalEPA	California Environmental Protection Agency
27	Caltrans	California Department of Transportation
28	CARB	California Air Resources Board
29	CBC	California Building Code
30	CBP	Customs and Border Protection
31	CCA	California Coastal Act
32	CCAR	California Climate Action Registry
33	CCC	California Coastal Commission
34	CCR	California Code of Regulations
35	CCT	California Coastal Trail

1	CDFG	California Department of Fish and Game
2	CDMG	California Division of Mines and Geology
3	CDP	Coastal Development Permit
4	CEQ	Council on Environmental Quality
5	CEQA	California Environmental Quality Act
6	CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
7	CESA	California Endangered Species Act
8	CFR	Code of Federal Regulations
9	CH ₄	methane
10	CHE	cargo-handling equipment
11	CHRIS	California Historical Resource Information System
12	CISS	cast-in-steel shell
13	CLA-EMD	City of Los Angeles Environmental Monitoring Division
14	CLE	contingency level earthquake
15	CLT	California least tern
16	CMA	Critical Movement Analysis
17	CMP	Congestion Management Program
18	CNA	Controlled Navigation Area
19	CNEL	Community Noise Equivalent Level
20	CO	carbon monoxide
21	CO ₂	carbon dioxide
22	CO ₂ e	carbon dioxide equivalent
23	CO-CAT	Coastal and Ocean Working Group of the California Action Team
24	COTP	Captain of the Port
25	CPUC	California Public Utilities Commission
26	CRHR	California Register of Historical Resources
27	CSLC	California State Lands Commission
28	CSTF	Los Angeles Basin Contaminated Sediments Task Force
29	CTP	Clean Truck Program
30	CTR	California Toxics Rule
31	CUP	Conditional Use Permit
32	CUPA	Certified Unified Program Agency
33	CWA	Clean Water Act
34	CWC	California Water Code
35	CZMA	Coastal Zone Management Act
36	D/C ratio	demand-to-capacity ratio
37	dB	decibel
38	dB(A)	A-weighted sound level
39	dB(C)	C-weighted sound level
40	DDT	dichloro-diphenyl-trichloroethane
41	DECS	Diesel Emissions Control System
42	DHS	Department of Homeland Security
43	DO	dissolved oxygen
44	DOF	Department of Finance
45	DOR	Design Overlay Review
46	DPM	diesel particulate matter
47	DTSC	Department of Toxic Substances Control
48	EB	existing building
49	ECA	Emission Control Area
50	EEZ	Exclusive Economic Zone
51	EFH	Essential Fish Habitat

1	EIR	Environmental Impact Report
2	EIS	Environmental Impact Statement
3	EMD	Environmental Management Division
4	EMI	Earth Mechanics, Inc.
5	EMS	Environmental Management System
6	EO	Executive Order
7	EOR	Enhanced Oil Recovery
8	EPCRA	Emergency Planning and Community Right-to-Know Act
9	ESA	Endangered Species Act
10	FHWA	Federal Highway Administration
11	FMP	Fishery Management Plan
12	FTA	Federal Transit Authority
13	FY	fiscal year
14	g	grams
15	g/bhp-hr	grams per brake-horsepower-hours
16	g/kW-hr	grams per kilowatt-hour
17	GHG	greenhouse gas
18	gpd	gallons per day
19	GVW	gross vehicle weight
20	GVWR	gross vehicle weight rating
21	GWP	global warming potential
22	HABS	Historical American Buildings Survey
23	HAER	Historic American Engineering Record
24	HALS	Historic American Landscapes Survey
25	HAPC	habitat area of particular concern
26	Harbor Toxics	Dominguez Channel and Greater Los Angeles and Long Beach Harbor Waters
27	HCM	Highway Capacity Manual
28	HDV	heavy-duty vehicle
29	HEP	Harbors Environmental Projects
30	HFCs	hydrofluorocarbons
31	HOV	High Occupancy Vehicle
32	hp	horsepower
33	HPOZ	Historic Preservation Overlay Zone
34	hr	hour
35	HRAs	health risk assessments
36	HRI	Historic Resources Inventory
37	HSP	Harbor Safety Plan
38	Hz	Hertz
39	I	Interstate
40	ICTF	Intermodal Container Transfer Facility
41	ICU	Intersection Capacity Utilization
42	IES	Illuminating Engineering Society of North America
43	IHD	ischemic heart disease
44	IMO	International Maritime Organization
45	IRP	Integrated Resources Plan
46	IS	Initial Study
47	ISPS	International Ship and Port Facility Security
48	KBC	Keane Biological Consulting
49	kHz	kilohertz
50	kV	kilovolt
51	kW	kilowatt

1	LA&I	Los Angeles and Independence Railroad
2	LA&SP	Los Angeles and San Pedro Railroad
3	LACD	Los Angeles Customs District
4	LACDPW	Los Angeles County Department of Public Works
5	LACFD	Los Angeles County Fire Department
6	LACMTA	Los Angeles County Metropolitan Transportation Authority
7	LACSD	Los Angeles County Sanitation District
8	LADOT	City of Los Angeles Department of Transportation
9	LADPW	City of Los Angeles Department of Public Works
10	LADWP	City of Los Angeles Department of Water and Power
11	LAFD	City of Los Angeles Fire Department
12	LAHCM	City of Los Angeles Historic-Cultural Monuments
13	LAHD	City of Los Angeles Harbor Department
14	LAMC	Los Angeles Municipal Code
15	LAPD	Los Angeles Police Department
16	LAX	Los Angeles International Airport
17	LAXT	Los Angeles Export Terminal
18	LCP	Local Coastal Program
19	L _{dn}	day/night noise level
20	LEED	Leadership in Energy and Environmental Design
21	L _{eq}	equivalent level
22	LID	low impact development
23	LNG	liquefied natural gas
24	LORS	laws, ordinances, regulations, and standards
25	LOS	Level of Service
26	M	magnitude (Richter)
27	M.D.	mid-day
28	Ma	million years ago
29	MARPOL	International Convention for the Prevention of Pollution from Ships
30	MATES II	Multiple Air Toxics Exposure Study II
31	MATES III	Multiple Air Toxics Exposure Study III
32	MBC	MBC Applied Environmental Sciences
33	MBTA	Migratory Bird Treaty Act
34	MCE	maximum credible earthquake
35	MDO	marine diesel oil
36	MEC	MEC Analytical Systems, Inc.
37	Metro	Los Angeles Metropolitan Transportation Authority; also their bus/rail system
38	mgd	million gallons per day
39	MGO	marine gas oil
40	MLLW	mean lower low water
41	MM	Mitigation Measure
42	MMcf/day	million cubic feet per day
43	MMPA	Marine Mammal Protection Act
44	MND	Mitigated Negative Declaration
45	MOA	memorandum of agreement
46	MOTEMS	Marine Oil Terminal Engineering and Maintenance Standards
47	MOU	Memorandum/Memoranda of Understanding
48	MPE	maximum probable earthquake
49	mph	miles per hour
50	MPRSA	Marine Protection, Research and Sanctuaries Act
51	MRZ	Mineral Resource Zone

1	MS4	municipal separate storm sewer systems
2	MSL	mean sea level
3	MSRC	Marine Spill Response Corporation
4	MTSA	Maritime Transportation Security Act
5	MW	megawatt
6	MWD	Metropolitan Water District of Southern California
7	MY	model year
8	N ₂ O	nitrous oxide
9	NAAQS	National Ambient Air Quality Standards
10	NAHC	Native American Heritage Commission
11	NC	new construction
12	NEPA	National Environmental Policy Act
13	NHPA	National Historic Preservation Act National
14	nm	nautical mile
15	NMFS	National Marine Fisheries Service
16	NMHC	non-methane hydrocarbon
17	NO ₂	nitrogen dioxide
18	NOAA	National Oceanic and Atmospheric Administration
19	NOP	Notice of Preparation
20	NOP/IS	Notice of Preparation/Initial Study
21	NO _x	nitrogen oxides
22	NPDES	National Pollutant Discharge Elimination System
23	NRHP	National Register of Historic Places
24	O ₃	ozone
25	OCIMF	Oil Companies International Marine Forum
26	OEHHA	Office of Environmental Health Hazard Assessment
27	OFI	Operations, Facilities, and Infrastructure
28	OGV	ocean-going vessel
29	OLE	operational level earthquake
30	OPA 90	1990 Oil Pollution Act
31	OPR	Office of Planning and Research (Governor's)
32	OSCP	Oil Spill Contingency Plan
33	OSHA	Occupational Safety and Health Administration
34	OSPR	Office of Spill Prevention and Response
35	OSRO	Oil Spill Response Organization
36	PAHs	polycyclic aromatic hydrocarbons
37	PCAC	Port Community Advisory Committee
38	PCBs	polychlorinated biphenyls
39	PCE	passenger car equivalent
40	PCH	Pacific Coast Highway
41	PEIR	Program Environmental Impact Report
42	PERP	Portable Equipment Registration Program
43	PHL	Pacific Harbor Line
44	PIANC	Port International Navigation Association
45	PM	particulate matter
46	PM ₁₀	particulate matter less than 10 microns in diameter
47	PM _{2.5}	particulate matter less than 2.5 microns in diameter
48	PMP	Port Master Plan
49	PMPU	Port Master Plan Update
50	Port	Port of Los Angeles
51	port complex	Los Angeles/Long Beach Port Complex

1	Port Police	Los Angeles Port Police
2	PORTS	Physical Oceanographic Real Time System
3	ppm	parts per million
4	PRC	Public Resources Code
5	RCRA	Resource Conservation and Recovery Act
6	RDP	Rio Doce Pasha
7	RENEW LA	Recovering Energy, Natural Resources, and Economic Benefit from Waste for Los
8		Angeles
9	RIMS	Response Information Management System
10	RMP	Risk Management Plan
11	RMS	root mean square
12	RPM	revolutions per minute
13	RTG	rubber tired gantry
14	RTP/SCS	Regional Transportation Plan/Sustainable Communities Strategy
15	RWQCB	Regional Water Quality Control Board
16	SAIC	Science Applications International Corporation
17	SARA	Superfund Amendments and Reauthorization Act
18	SB	Senate Bill
19	SCAB	South Coast Air Basin
20	SCAG	Southern California Association of Governments
21	SCAQMD	South Coast Air Quality Management District
22	SCCIC	South Central Coastal Information Center
23	SCGC	Southern California Gas Company
24	SCIG	Southern California International Gateway
25	Scoping Plan	Climate Change Scoping Plan
26	SEA	Significant Ecological Area
27	SHL	California Historical Landmarks
28	SHPO	State Historic Preservation Officer
29	SIP	State Implementation Plan
30	SLR	sea level rise
31	SO ₂	sulfur dioxide
32	SOLAS	Safe of Life at Sea
33	SO _x	sulfur oxides
34	SPCC	Spill Prevention, Control, and Countermeasure
35	SPRR	Southern Pacific Railroad
36	SR	State Route
37	SSC	Species of Special Concern
38	SUSMP	Standard Urban Stormwater Mitigation Plan
39	SWPPP	Stormwater Pollution Prevention Plan
40	SWRCB	State Water Resources Control Board
41	TAC	toxic air contaminant
42	TAP	Technology Advancement Program
43	TBT	tributyltin
44	TCR	The Climate Registry
45	TEU	twenty-foot equivalent unit
46	THUMS	Texaco, Humble, Union, Mobil, and Shell
47	TIA	Traffic Impact Analysis
48	TIWRP	Terminal Island Water Reclamation Plant
49	TMDL	Toxic Pollutants
50	TMDL	total maximum daily load
51	TPH	total petroleum hydrocarbons

1	TRB	Transportation Research Board
2	TSA	Transportation Security Agency
3	TSS	Traffic Separation Schemes
4	TWIC	Transportation Worker Identification Credential
5	$\mu\text{g}/\text{m}^3$	micrograms per cubic meter
6	U.S.	United States
7	UFPs	ultrafine particles
8	UP	Union Pacific Railroad
9	USACE	United States Army Corps of Engineers
10	USC	United States Code
11	USCG	United States Coast Guard
12	USDOT	United States Department of Transportation
13	USEPA	United States Environmental Protection Agency
14	USFWS	United States Fish and Wildlife Service
15	USGCRP	United States Global Change Research Program
16	UWMP	Urban Water Management Plan
17	V/C	volume/capacity ratio
18	VdB	vibration decibels
19	VDECs	Verified Diesel Emissions Controls
20	VGP	Vessel General Permit
21	VMT	vehicle miles travelled
22	VOCs	volatile organic compounds
23	VSRP	Vessel Speed Reduction Program
24	VTS	Vessel Traffic Service
25	WATCH	Work Area Traffic Control Handbook
26	WCATWC	West Coast and Alaska Tsunami Warning Center
27	WDR	Waste Discharge Requirement
28	WHO	World Health Organization
29	WRAP	Water Resources Action Plan
30	WWL	Wallenius Wilhelmsen Logistics
31	ZIMAS	Zoning Information and Map Access System

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