



Los Angeles World Airports
Global Leader in
Airport **Sustainability**

Acronyms:

LAX Air Quality and Source Apportionment Study

AERMOD U.S. EPA's currently approved air dispersion model	GC/MS Gas Chromatograph/Mass Spectrometer	PM2.5 Particles with aerodynamic diameters less than 2.5 μm
APU Auxiliary Power Unit	GSE Ground Service Equipment	PM10 Particles with aerodynamic diameters less than 10 μm .
AQSAS Air Quality and Source Apportionment Study	LAWA Los Angeles World Airports	PMF Positive Matrix Factorization
ARB Air Resources Board	LAX Los Angeles International Airport	QAPP Quality Assurance Program Plan
BAM Beta Attenuation Monitor	LAX Coalition LAX Coalition for Economic, Environmental, and Educational Justice	SAP Source Apportionment Protocols
CAA Clean Air Act	MATES SCAQMD's Multiple Air Toxics Exposure Study	SoCAB South Coast Air Basin
Cal/EPA California Environmental Protection Agency	NAAQS National Ambient Air Quality Standards	SCAG Southern California Association of Governments
CALPUFF Dispersion model accepted by U.S. EPA	NMHC Non-Methane Hydrocarbon	SCAQMD South Coast Air Quality Management District
CBA Community Benefits Agreement	NOx Nitrogen oxides	SCE Southern California Edison
CDM Camp Dresser & McKee, Inc.	O3 Ozone	SMPS Scanning Mobility Particle Sizers
CTA Central Terminal Area	PAH Polycyclic aromatic hydrocarbons	TWG Technical Working Group
CMB Chemical Mass Balance	PAS Photoelectric Aerosol Sensor	U.S. EPA United States Environmental Protection Agency
CCSEM Computer Automated Scanning Electron Microscopic analysis	PM Particulate Matter	VOC Volatile Organic Compound
CO Carbon Monoxide		
CPC Condensation Particle Counter		
CRPAQS Central California PM10/PM2.5 Air Quality Study		
CTA Central Terminal Area		
CUP Central Utility Plant		
DWP Department of Water and Power		
ELPI Electrical Low Pressure Impactor		
EOFs Empirical Orthogonal Functions		
CARB California Air Resources Board		
FAA Federal Aviation Administration		
GC Gas Chromatograph		

