

Supplement B
Acronyms and Abbreviations

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Acronyms and Abbreviations

Acronym or Abbreviation	Definition
ADEQ	Arizona Department of Environmental Quality
APCC	Arizona Portland Cement Co.
APS	Arizona Public Service
ASARCO	ASARCO, Inc.
B _{abs}	Light absorption
B _{ext}	Light extinction
B _{scat}	Light scattering
BHP	BHP Copper, Inc.
CAAA	1990 Clean Air Act Amendments
CASTNET	Clean Air Status and Trends Network
CFR	Code of Federal Regulations
Class I	Federally designated park or wilderness area with mandated visibility protection
CMSA	Consolidated metropolitan statistical area
CO	Carbon monoxide
Delta	Difference between two levels of temperature measurements
EPA	U. S. Environmental Protection Agency
FRM	Federal reference method
HAPs	Hazardous air pollutants
IMPROVE	Interagency Monitoring of Protected Visual Environments
MCESD	Maricopa County Environmental Services Department
MET	Meteorological measurements (wind, temperature, relative humidity)
Mm ⁻¹	Inverse megameter
MSA	Metropolitiation Statistical Area
µg/m ³	Microgram per cubic meter
NAAQS	National Ambient Air Quality Standards
NAMS	National Air Monitoring Station
NO	Nitric oxide
NO ₂	Nitrogen dioxide
NO _x	Sum of NO and NO ₂
NPS	National Park Service
O ₃	Ozone
PAMS	Photochemical assessment monitoring station
Pb	Lead
PCC	Phoenix Cement Company
PDEQ	Pima County Department of Environmental Quality
PDMI	Phelps Dodge Miami Inc.
PCAQCD	Pinal County Air Quality Control Division
PM _{2.5}	Particulate matter ≤ 2.5 microns

Acronym or Abbreviation	Definition
PM ₁₀	Particulate matter \leq 10 microns
ppm	Parts per million
Pressure	Barometric air pressure
RH	Relative humidity
SCE	Southern California Edison
SIP	State implementation plan
SLAMS	State and local air monitoring station
SO ₂	Sulfur dioxide
SPM	Special purpose monitor
SRP	Salt River Project
TEOM	Tapered element oscillating microbalance
TEP	Tucson Electric Power
TSP	Total suspended particulate
USFS	U.S. Forest Service
VOC	Volatile organic compounds
Wind	Wind speed and direction
WMAT	White Mountain Apache Tribe