

GLOSSARY OF TERMS

CARB	- California Air Resources Board
CMB	- Chemical Mass Balance (air quality model)
Coarse	- Particles greater than 2.5 microns but less than 10 microns in diameter
Dichot	- Dichotomous Sampler
DRI	- Desert Research Institute
EPA	- U.S. Environmental Protection Agency
Fine	- Particles less than 2.5 microns in diameter
NAAQS	- National Ambient Air Quality Standard
OAQPS	- Office of Air Quality Planning and Standards (U.S. Environmental Protection Agency)
OMNI	- OMNI Environmental Services, Inc
PAH's	- Polycyclic Aromatic Hydrocarbons
PM-10	- Particulate Matter less than 10 microns in diameter
RWC	- Residential Wood Combustion
SCE	- Source Contribution Estimate
SIP	- State Implementation Plan
SSI	- Size Selective Inlet (PM-10 monitor)
TSP	- Total Suspended Particulate
VMT	- Vehicle Miles Travelled

Chemical Terms

Al	- Aluminum
Ba	- Barium
Br	- Bromine
Ca	- Calcium
Cl	- Chlorine
EC	- Elemental Carbon
Fe	- Iron
K	- Potassium
NO ₃	- Nitrates
OC	- Organic Carbon
Pb	- Lead
S	- Sulfur
Si	- Silica
SiO ₂	- Silica Dioxide
SO ₄	- Sulfates
Ti	- Titanium

Numerical Units

kg	- Kilogram (1000 grams = 1 kg = 2.2 pounds)
Mg	- Megagrams (1000 kilograms)
microgram	- 1 millionth of a gram (1×10^{-6} grams)
micron	- 1 millionth of a meter (1×10^{-6} meters)
$\mu\text{g}/\text{m}^3$	- micrograms per cubic meter
μm	- micron