

Aerosol type	Source	Particle characteristics
Continental	Land surfaces	Medium size, medium spherical, medium absorbing
Dust	Desert surfaces	Large, non-spherical, medium absorbing
Continental polluted	Industrial sites	Small, spherical, highly absorbing
Marine	Sea surface	Large, aspherical, non-absorbing
Smoke	Vegetation fires	Small, spherical, highly absorbing
Volcanic	Volcanoes	Large, non-spherical, highly absorbing
Mixtures	Mixed	Combinations of the above