

Observable quantity	Value	Uncertainty range
Top-of-atmosphere upward SW flux (W m^{-2})	129	122–135
Change in surface downward solar radiation from 1978 to 2008, ΔSSR	3.8	3.2–4.4
Cloud condensation nucleus (CCN) concentration at 0.2 % supersaturation (cm^{-3})	536	483–590
Aerosol optical depth (AOD)	0.17	0.14–0.19
Change in AOD from 1978 to 2008, ΔAOD	−0.05	−0.06 to −0.04
$\text{PM}_{2.5}$ mass concentration ($\mu\text{g m}^{-3}$)	8.0	7.2–8.8
Particle sulfate concentration ($\mu\text{g m}^{-3}$)	1.7	1.2–2.2
Particle OC concentration ($\mu\text{g m}^{-3}$)	4.4	3.9–4.8
Particle BC concentration ($\mu\text{g m}^{-3}$)	0.23	0.21–0.26