

	Frequency (%)		AOD change	
	Night	Day	Night	Day
Layer detection	17.3	13.2	0.006 ± 0.030	0.003 ± 0.042
CAD	–	–	–	–
Total attenuated	0.1	0.2	0.000 ± 0.014	0.001 ± 0.022
Surface detection	2.2	2.1	0.001 ± 0.029	0.003 ± 0.014
Stratospheric aerosol	2.9	1.6	0.001 ± 0.009	0.001 ± 0.008
Aerosol subtype	18.2	22.8	0.000 ± 0.076	-0.008 ± 0.071
Lidar ratio	46.1	50.6	0.016 ± 0.056	0.013 ± 0.057
No change	13.2	9.7	0.003 ± 0.030	0.002 ± 0.028
Total (number of samples)	100 (362, 664, 890)	100 (249, 431, 801)	0.027 ± 0.113	0.015 ± 0.115