

Precipitation regime	No. of profiles	Frequency (%)	Clean PM ₁₀ ($\mu\text{g m}^{-3}$)			Polluted PM ₁₀ ($\mu\text{g m}^{-3}$)		
			Critical threshold	Mean \pm SD	No. of profiles	Critical threshold	Mean \pm SD	No. of profiles
Shallow	840	10.4	≤ 38	25.4 ± 10	570	≥ 76	111.5 ± 30	207
Stratiform	5360	66.0	≤ 35	23.6 ± 10	1998	≥ 60	99.9 ± 38	797
Convective	1912	23.6	≤ 34	24.4 ± 9	572	≥ 59	97.6 ± 30	930