Fig. S1 Hourly mean gas pollutant concentrations (a) bonfire night and (b) comparison weekend: o CO; □ CO$_2$; Δ CH$_4$; + nMHC; and ∇ THC
Fig. S2 Variation in background wind speed at 32m during the bonfire/fireworks period measured approximately 1.5 miles from sampling site.
Fig. S3 Variation in modeled coagulation sinks for different particle sizes during (a) bonfire and (b) comparison periods: \(\circ\) 1 nm; \(\Delta\) 5.05 nm; + 10.4 nm; \(\nabla\) 24.6 nm; \(\square\) 50.5 nm; \(\times\) 100 nm
Fig. S4 Variation in modeled characteristic lifetimes for different particle sizes during (a) bonfire and (b) comparison periods: o 1 nm; Δ 5.05 nm; + 10.4 nm; ▽ 24.6 nm; □ 50.5 nm; × 100 nm