



Supplement of

Characterisation of the Manchester Aerosol Chamber facility

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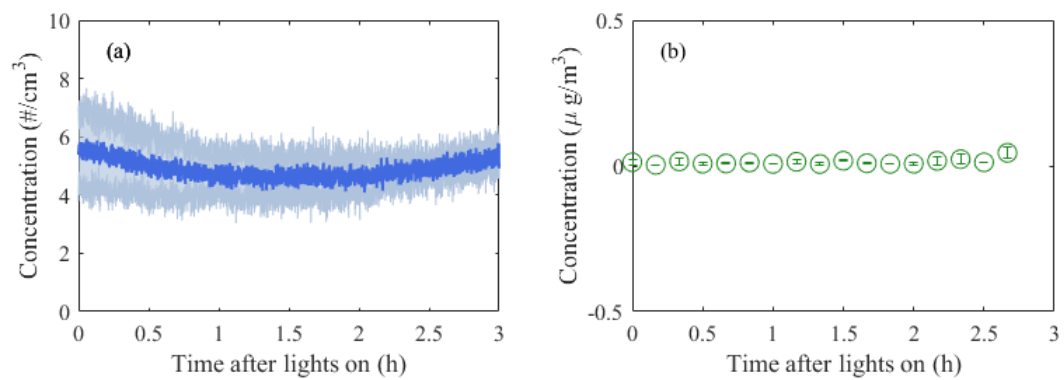


Figure S1: Time series (mean $\pm 1\sigma$; n=2) of particle number (a) and mass (b) concentrations over the duration of air+lights experiments (i.e., experiments conducted by illuminating the chamber without any reactants added).

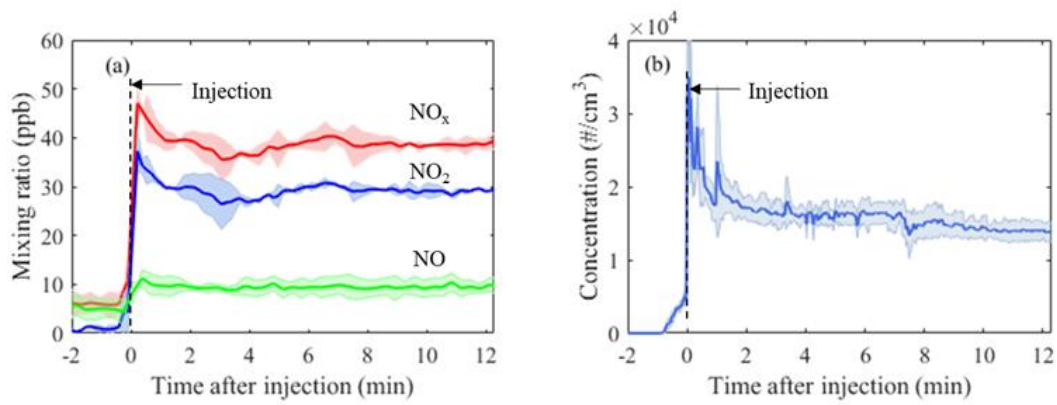


Figure S2: Mean ($\pm 1\sigma$; $n=3$) (a) gas mixing ratio of NO_x (ppb) and (b) particle number concentrations (particle cm^{-3}) in three characteristic experiments as a function of their time after their injection to MAC.