## Supplementary Material for PyCHAM (v1.3.3): a Python box model for simulating aerosol chambers

 $Simon\ Patrick\ O'Meara^{1,2},\ Shuxuan\ Xu^1,\ David\ Oliver\ Topping^1,\ Mohammed\ Rami\ Alfarra^{1,2},\ Gerard\ Capes^3,\ Douglas\ Lowe^3,\ and\ Gordon\ McFiggans^1$ 

 $\textbf{Correspondence:} \ Gordon \ McFiggans \ (g.mcfiggans@manchester.ac.uk)$ 

<b>Abstract.</b> Supplementary material for the article: PyCHAM (v1.3.3): Chemistry and Aerosol Microphysics in Python	Code and data availability. TEXT	
	Sample availability. TEXT	
Copyright statement. TEXT		
1 Introduction	Video supplement. TEXT	
TEXT	Appendix A	
IEAI	5 <b>A1</b>	20
2 Model Variables		
TEXT	Author contributions. TEXT	
2.1 HEADING	Competing interests. TEXT	
TEXT		
2.1.1 HEADING	Disclaimer: TEXT	
TEXT	Acknowledgements. TEXT	
3 Conclusions	References	25
TEXT	REFERENCE 1 REFERENCE 2	
Code availability. TEXT		
Data availability. TEXT	15	

<sup>&</sup>lt;sup>1</sup>Department for Earth and Environmental Sciences, University of Manchester, UK, M13 9PL

<sup>&</sup>lt;sup>2</sup>National Centre for Atmospheric Science, Fairbairn House, Leeds, UK, LS2 9PH

<sup>&</sup>lt;sup>3</sup>Research Computing Services, University of Manchester, UK, M13 9PL