

Supplement of Atmos. Chem. Phys., 18, 14079–14094, 2018
<https://doi.org/10.5194/acp-18-14079-2018-supplement>
© Author(s) 2018. This work is distributed under
the Creative Commons Attribution 4.0 License.



Supplement of

Mixing state and particle hygroscopicity of organic-dominated aerosols over the Pearl River Delta region in China

Juan Hong et al.

Correspondence to: Haobo Tan (hbtan@grmc.gov.cn) and Lin Wang (lin_wang@fudan.edu.cn)

The copyright of individual parts of the supplement might differ from the CC BY 4.0 License.

Supplement:

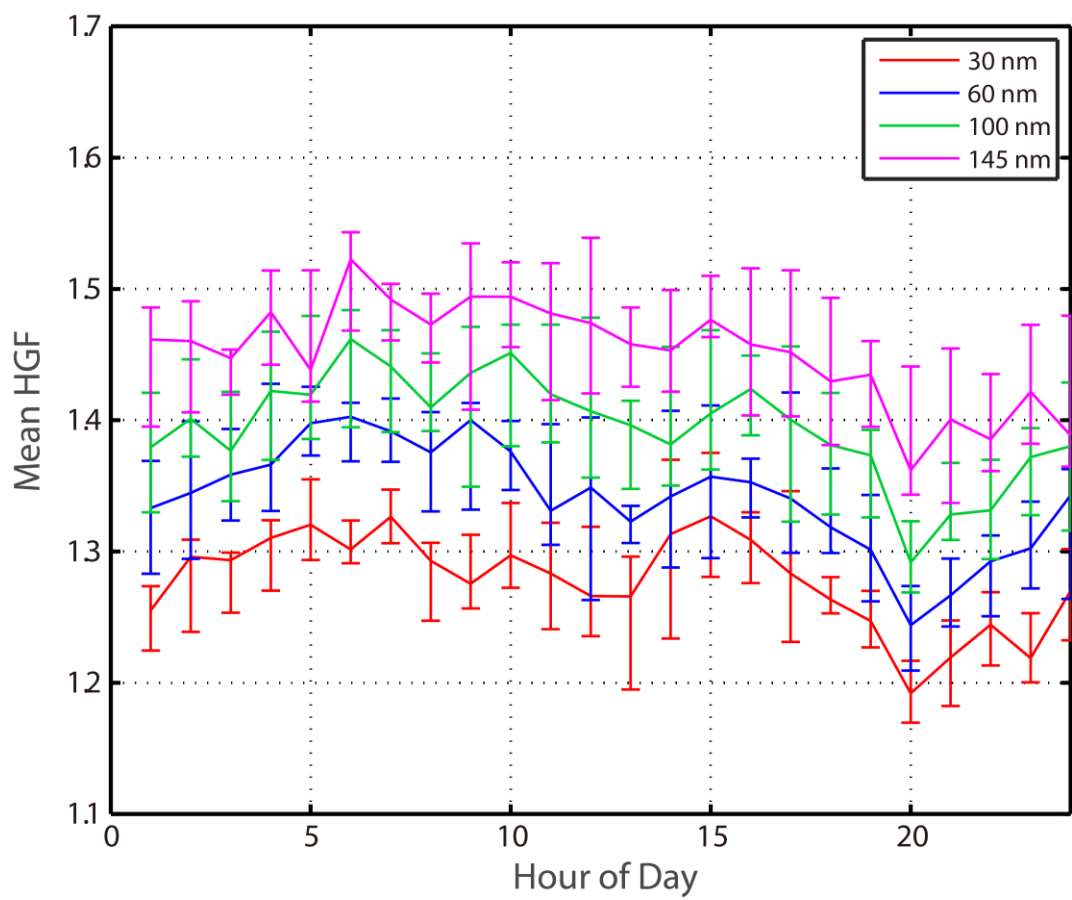


Figure S1. Diurnal variation of the mean hygroscopic growth factor of 30, 60, 100 and 145 nm particles during this study.

5

10

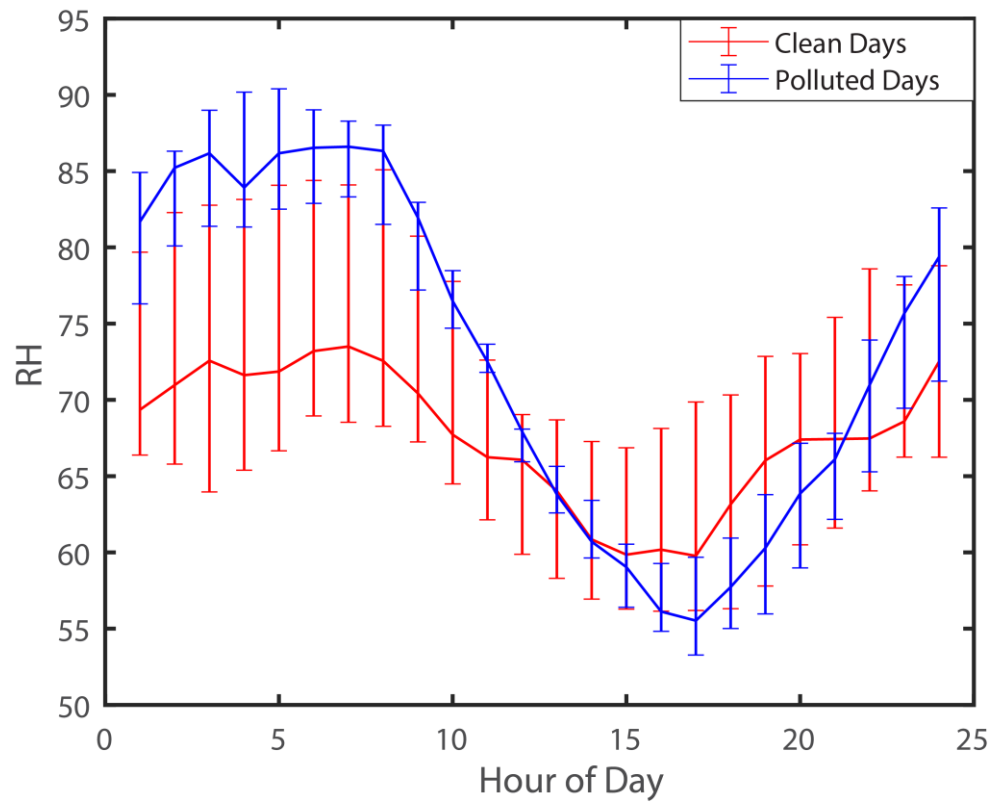


Figure S2. Diurnal variation of relative humidity during the polluted and clean days.

15

20

25

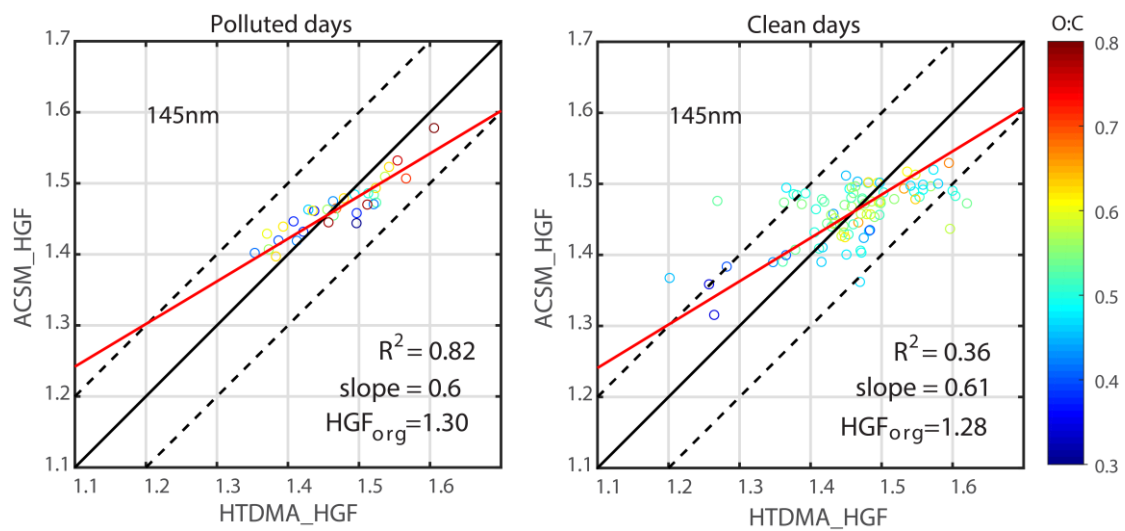


Figure S3. Closure analysis with the best fitting between the measured HGFs and the ACSM-derived ones using constant HGF_{org} for 145 nm particles during the polluted and clean days, respectively.