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The logo for the journal Atmospheric Chemistry and Physics, featuring the letters 'EG' inside a circle with a crosshair.

*Supplement of*

**Ice crystal concentrations in wave clouds: dependencies on temperature,  
 $D > 0.5 \mu\text{m}$  aerosol particle concentration,  
and duration of cloud processing**

**L. Peng et al.**

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1 **Supplementary Information:**

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3 This manuscript comes with a data table described as the “supplementary information.” The  
4 data table is in EXCEL format and the file name is “[supplementary\\_information.xls](#).” The table contains  
5 the set  $\{n_{0.5}, N_{IC}, T_{low}, t_{MP}\}$  for 80 streamlines. The table entries are the date (yyyymmdd), analysis  
6 interval start time (hhmmss, UTC), analysis interval end time (hhmmss, UTC), upwind track-streamline  
7 intersection time (hhmmss, UTC), downwind track-streamline intersection time (hhmmss, UTC),  
8  $D > 0.5 \mu\text{m}$  aerosol concentration ( $n_{0.5}$ ,  $\text{sccm}^{-1}$ ), crystal concentration ( $N_{IC}$ ,  $\text{sL}^{-1}$ ), minimum streamline  
9 temperature ( $T_{low}$ ,  $^{\circ}\text{C}$ ) and mixed-phase time ( $t_{MP}$ , s).