

Interactive  
Comment

***Interactive comment on “Secondary organic material formed by methylglyoxal in aqueous aerosol mimics – Part 1: Surface tension depression and light-absorbing products” by A. N. Schwier et al.***

**A. N. Schwier et al.**

vfmcneill@columbia.edu

Received and published: 30 July 2009

Figure 4 was displayed incorrectly in the APCD manuscript. Please see the corrected image of Figure 4 below.

Interactive comment on Atmos. Chem. Phys. Discuss., 9, 15541, 2009.

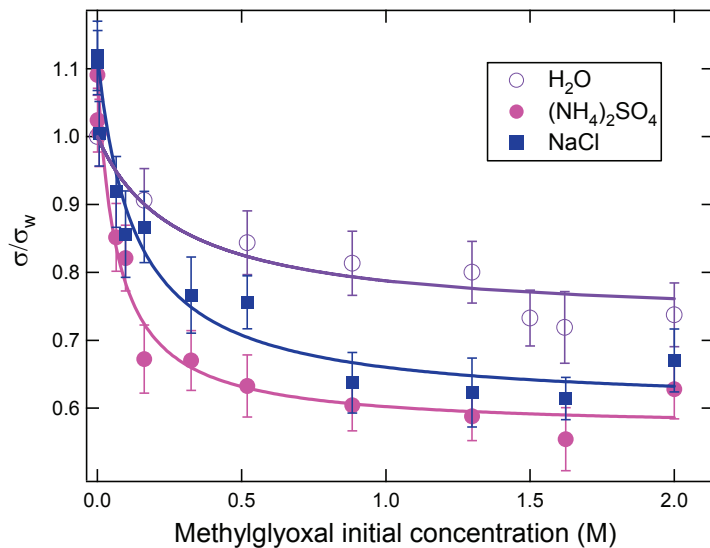
Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper





**Figure 4.** Results of pendant drop tensiometry measurements of aqueous mixtures as a function of initial methylglyoxal concentration for aqueous solution, 3.1 M (NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub> (aq), and 5.1 M NaCl (aq). The ratio of measured surface tension to the measured surface tension of Millipore water is shown. The measurements were made  $\geq 24$  h after mixing. Each point reflects the weighted average of five to eight measurements, and the error bars represent the standard deviation in the raw data. The best fit curve to each data set based on equation (2) is also shown.

Fig. 1.