

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

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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.

C3407

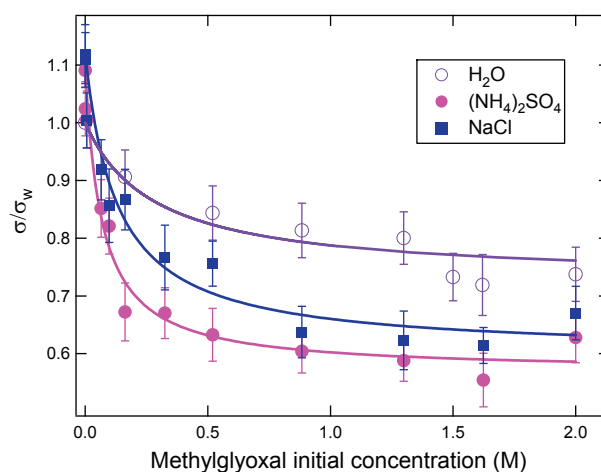


Figure 4. Results of pendant drop tensiometry measurements of aqueous mixtures as a function of initial methylglyoxal concentration for aqueous solution, 3.1 M (NH₄)₂SO₄ (aq), and 5.1 M NaCl (aq). The ratio of measured surface tension to the measured surface tension of Millipore water is shown. The measurements were made ≥ 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.

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