Interactive comment on “Regional characteristics of spring Asian dust and its impact on aerosol chemistry over northern China” by Y. L. Sun et al.

Anonymous Referee #2

Received and published: 9 January 2007

Authors Response: What we used was the pH values of aerosols which were different from previous studies. Comments: The pH values of dust aerosols were discussed and analyzed in some previous studies, such as N. Meskhidze, W. L. Chameides, A. Nenes, G. Chen, Iron mobilization in mineral dust: Can anthropogenic SO2 emissions affect ocean productivity? GEOPHYSICAL RESEARCH LETTERS, VOL. 30, NO. 21, 2085, doi:10.1029/2003GL018035, 2003, etc. Those previous important work should not be ignored.

Interactive comment on Atmos. Chem. Phys. Discuss., 6, 12825, 2006.