Atmospheric
Chemistry
and Physics
Discussions

Interactive comment on "Modeling the feedback between aerosol and meteorological variables in the atmospheric boundary layer during a severe fog-haze event over the North China Plain" *by* Y. Gao et al.

Anonymous Referee #1

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China is experiencing the low visibility and serious air pollution in large regional scale during last few years. January 2103 was the worst month when the heavy air pollution episodes last almost whole month and covered the most of China. The MS investigated the episode happened in January 2013 and study the feedback of aerosol and meteorological variables. It gives a highlight to understand the pollution process and it represents a substantial contribution to scientific community. However there are a few questions needed to be revised.

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1. "Fog-haze" was used in the title, it is important to define what is the fog-haze day. 2. Some figures are not clear, especially in Fig. 1 and Fig. 2.

Interactive comment on Atmos. Chem. Phys. Discuss., 15, 1093, 2015.