

## ***Interactive comment on “Spatial features of rain frequency change and pollution and associated aerosols” by Y. Lin et al.***

**Y. Lin et al.**

rui\_li@asrc.cestm.albany.edu

Received and published: 6 May 2011

We thank the reviewer for very thorough and constructive comments, which have helped to improve the quality of the paper in both sciences and writing. Below are our responses to those comments. The response follows each comment.

Technical corrections:

Lin et al.: Thanks a lot for the comments and the following revisions have done according to the comments. The revisions were shown in bold.

pg 8749, Line 1: 'remain the greatest controversial' Lin et al.: 'remain the greatest controversial' to 'remain the greatest controversy'

C2886

pg 8749, Line 10: 'There were less drizzle' Over urban Lin et al.: 'There were less drizzle' to 'There was less drizzle'

pg 8749, Line 11: 'area, the precipitation may shut off or delayed' Lin et al.: 'area, the precipitation may shut off or delayed' to 'area, the precipitation may shut off or be delayed'

pg 8749, Line 15: 'evaporation-entrainment feedback of and polluted aerosol' Lin et al.: 'evaporation-entrainment feedback of and polluted aerosol' to 'evaporation-entrainment feedback associated with polluted aerosol'

pg 8749, Line 17: 'Besides most of studies that show aerosol will inhibit precipitation' Lin et al.: 'Besides most of studies that show aerosol will inhibit precipitation' to 'Besides most of studies that show aerosol may inhibit precipitation'

---

Interactive comment on Atmos. Chem. Phys. Discuss., 11, 8747, 2011.

C2887