

## ***Interactive comment on “Ozone weekend effects in the Beijing–Tianjin–Hebei metropolitan area, China” by Y. H. Wang et al.***

**Anonymous Referee #3**

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Line 159-165, the author give such results of TG site has a significant weekend effect and the inner land sites have a moderate weekend effect. According table2 it is difficult to get those results. Please give more convictive evidence to prove it.

Line 191, (at YJ, on Sunday) maybe is (at QA, on Sunday).

From Fig.9, the Sunday concentration is not the lowest, it is much higher than other days at TG,SQL,BJT,TJT and QA site. It is contradictory to the conclusion of decrease in emission from vehicles and factories.

From Fig.9(g,g'), we know the aerosol concentration is the lowest in Monday, but from fig.10 the UV radiation of Monday is not the largest(third). The weekly variation in UV radiation is not affected by aerosol's variation, it maybe impacted by cloud.

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Interactive comment on Atmos. Chem. Phys. Discuss., 13, 13045, 2013.