Atmos. Chem. Phys. Discuss., 10, C9899–C9900, 2010 www.atmos-chem-phys-discuss.net/10/C9899/2010/
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Interactive Comment

Interactive comment on "Seasonal and spatial variability of surface ozone over China: contributions from background and domestic pollution" by Y. Wang et al.

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Regarding the monsoon impact on ozone, which is one of the key interests of the authors', as mentioned in the abstract and also in P27855, L24-26 "A question of interest is the extent to which summer monsoon affects in situ production of ozone from regional sources as well as the transport of ozone from outside.", there is a recent paper analyzing multi-satellite data using a regional model to address this very question: Zhao, C., Y. Wang, Q. Yang, R. Fu, D. Cunnold, and Y. Choi, Impact of East Asian summer monsoon on air quality over China: The view from space, J. Geophys. Res., 115, D09301, doi:10.1029/2009JD012745. TES ozone data are used in both the present

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and Zhao et al. (2010) papers, and CO from TES is used in addition by Zhao et al (2010). Thus, would it be helpful and interesting if this reference can be mentioned and some result comparisons can be discussed?

Interactive comment on Atmos. Chem. Phys. Discuss., 10, 27853, 2010.

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