

Interactive comment on “Black carbon over Mexico: the effect of atmospheric transport on mixing state, mass absorption cross-section, and BC/CO ratios” by R. Subramanian et al.

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We thank the reviewers for their comments. The manuscript has been heavily revised, chief being the addition of an extensive section that discusses the age of plumes outside of Mexico City using a combination of HYSPLIT trajectories, WRF-FLEXPART modeling and CMET balloon tracks. Drs Benjamin de Foy, Paul Voss and Rahul Zaveri have been added as co-authors, in recognition of their contributions to the revised paper. Detailed responses and changes to the manuscript (almost all of which have been implemented already) are in the attached PDF document.

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Please also note the Supplement to this comment.

Interactive comment on Atmos. Chem. Phys. Discuss., 9, 9081, 2009.

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