Atmos. Chem. Phys. Discuss., 13, C9203–C9203, 2013 www.atmos-chem-phys-discuss.net/13/C9203/2013/

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ACPD

13, C9203-C9203, 2013

Interactive Comment

Interactive comment on "Black carbon emissions from in-use ships: a California regional assessment" by G. M. Buffaloe et al.

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Received and published: 18 November 2013

The PSAP correction equation in the supplemental information was derived and reported in Ogren (2010, Aerosol Science and Technology, 44:589–591).

However, the assumption of an inverse wavelength dependence of the light absorption coefficient in equation S1 is unnecessary. To avoid the assumption, the scattering coefficients from the nephelometer should be interpolated to the wavelengths of the PSAP.

Interactive comment on Atmos. Chem. Phys. Discuss., 13, 24675, 2013.

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Interactive Discussion

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