

Interactive comment on “Increasing surface ozone concentrations in the background atmosphere of southern China, 1994–2007” by T. Wang et al.

T. Wang et al.

cetwang@polyu.edu.hk

Received and published: 30 May 2009

We would like to make some corrections to the discussion paper as the result of (1) using a better baseline correction for some CO data collected in 2005-2006 and (2) including more data points to compute monthly mean for CO and ozone. The overall CO trend is slightly reduced (from 5.23/yr, $p=0.05$ to 3.50 ppbv/yr, $p=0.15$), while the change in the ozone trend is very minor (from 0.55 ppbv/yr, $p<0.01$ to 0.58 ppbv/yr, $p<0.01$). The main conclusions of the paper are not affected. The detailed corrections are listed in the supplement.

Please also note the Supplement to this comment.

C1349

Interactive comment on Atmos. Chem. Phys. Discuss., 9, 10429, 2009.

C1350