

## Corrections

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. Below are the detailed corrections to the discussion paper. We will also make these corrections in the final paper for submission to ACP.

(1) Table 1 should be revised to:

**Table 1.** Pooled means and standard deviations of ozone and CO in the four air-mass groups.

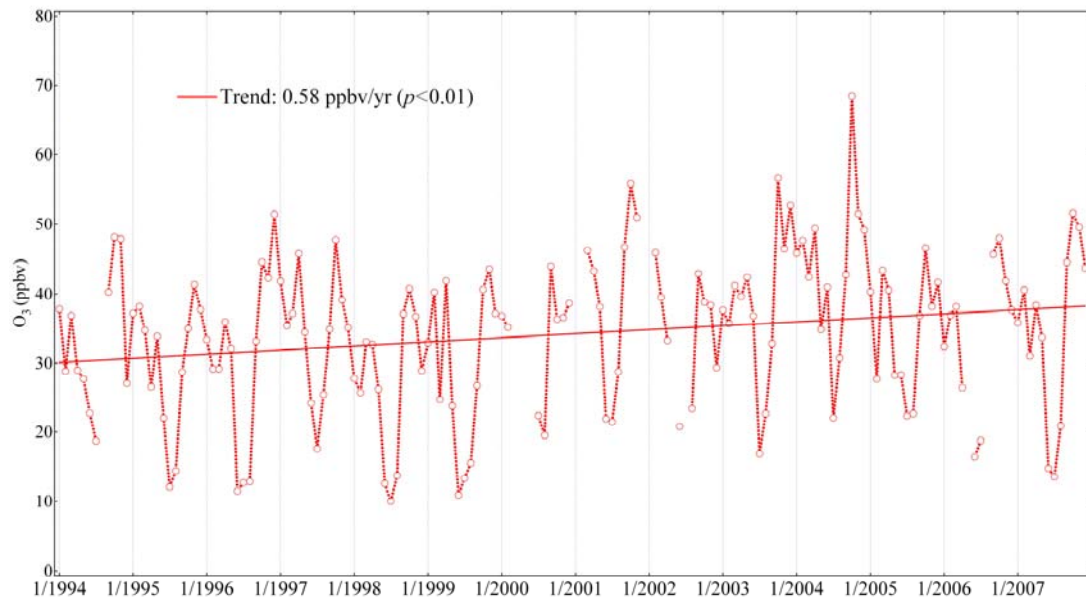
Air mass type	O <sub>3</sub> (ppbv)	CO (ppbv)
East China	50 (14)	323 (141)
Central China+PRD	41 (20)	467 (203)
Aged Continental	38 (16)	235 (88)
Marine	22 (10)	160 (49)

(2) Table 2 should be revised to:

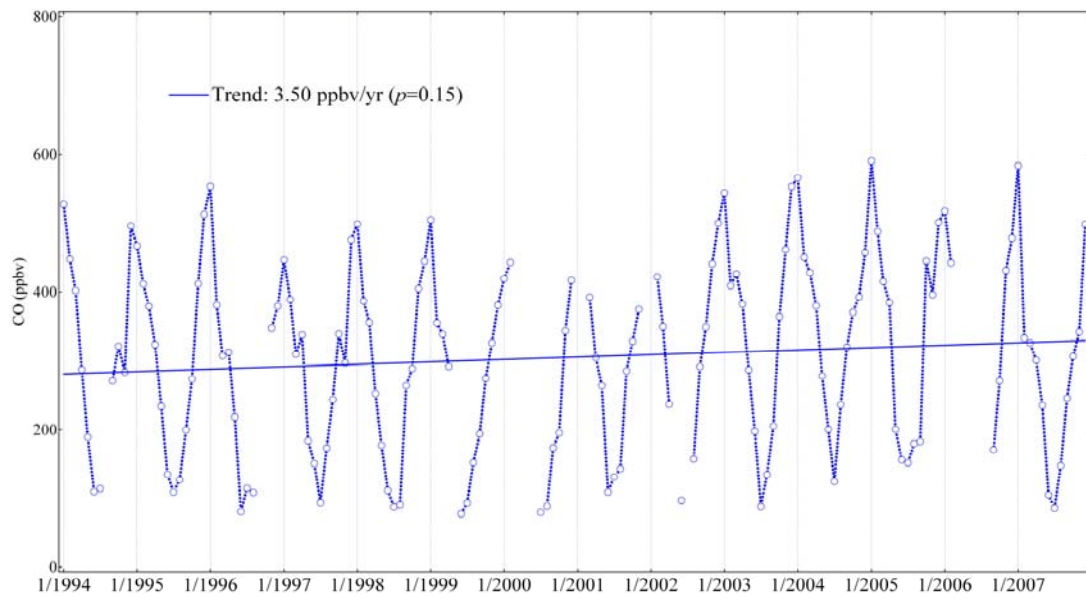
**Table 2.** Trend of yearly pooled average of ozone mixing ratios in the four air-mass groups.

Air mass type	With wind/CO filter		Without wind/CO filter	
	O <sub>3</sub> trend (ppbv/yr)	<i>p</i> value	O <sub>3</sub> trend (ppbv/yr)	<i>p</i> value
East China	0.64	0.08	0.61	0.06
Central China+PRD	-	-	0.67	0.21
Aged Continental	0.48	0.17	0.75	0.07
Marine	0.30	0.26	0.45	0.11

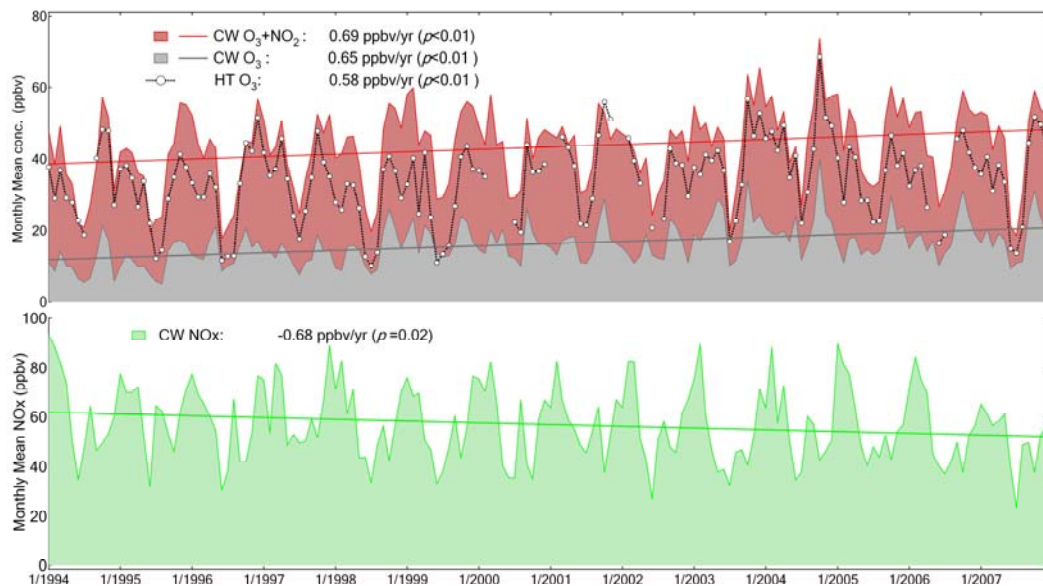
(3) Figure 1 should be revised to:



(4) Figure 6 should be revised to:



(5) Figure 7 should be revised to:



(6)

(6) Other changes in the text:

p. 10430 line 8: “0.55 ppbv/yr” should be “0.58 ppbv/yr”.

p. 10430 line 13: “0.29-0.67 ppbv/yr” should be “0.30-0.67 ppbv/yr”.

p. 10430 line 20: “5.23 ppbv/yr” should be “3.50 ppbv/yr”.

p. 10435 line 19: “0.55 ppbv/yr” should be “0.58 ppbv/yr”.

p. 10438 line 26: “170 ppbv (±64 ppbv)” should be “160 ppbv (±49 ppbv)”.

p. 10438 line 27: “473 ppbv ±204 ppbv” should be “467 ppbv ±203 ppbv”.

p. 10438 line 28: “327 ppbv ± 143 ppbv” should be “323 ppbv ± 141 ppbv”.

p. 10438 line 28: “240 ppbv ±93 ppbv” should be “235 ppbv ±88 ppbv”.

p. 10439 line 1: “21 ppbv ± 10 ppbv” should be “22 ppbv ± 10 ppbv”.

p. 10439 line 10: “(p=0.21-0.27)” should be “(p=0.17-0.26)”.

p. 10439 line 10: “0.29, 0.45, and 0.67” should be “0.30, 0.48, and 0.67”.

p. 10440 line 18: “5.23 ppbv/yr” should be “3.50 ppbv/yr”.

p. 10441 line 25: “66%” should be “70%”.

p. 10442 line 8: “0.55 ppbv/yr” should be “0.58 ppbv/yr”.