

	GEOS-5 Nature Run with GEOS-Chem chemistry	GEOS-Chem CTM ^a	Literature range
O ₃ burden (Tg)	348 ^b	347 ^b	320–370 ^c
CO burden (Tg)	294	285	290–370 ^d
Mean OH (1×10^5 molecule cm ⁻³) ^e	10.2	12.5	9.5–12.7 ^f