

Reactivity	$P\text{-O3}$ (ppb day <sup>-1</sup> )	$L\text{-O3}$ (ppb day <sup>-1</sup> )	$L\text{-CH4}$ (ppb day <sup>-1</sup> )	$J\text{-NO2}$ ( $\times 10^{-3}$ s <sup>-1</sup> )	$J\text{-O1D}$ ( $\times 10^{-5}$ s <sup>-1</sup> )
<b>(a) Average reactivities (5-day averages of 14 880 parcels)</b>					
Reference Case*	0.838	1.451	0.638	4.454	1.194
GFDL	0.771	0.826	0.579	4.237	1.177
GISS	1.405	2.248	0.429	5.159	2.154
GSFC*	0.892	1.441	0.624	4.266	1.194
GC*	0.793	1.444	0.641	4.392	1.164
NCAR	0.839	1.541	0.666	4.475	1.305
UCI*	0.827	1.467	0.648	4.705	1.224
<i>UCI 2015</i>	0.833	1.474	0.651	4.725	1.227
<i>UCI 1997</i>	0.833	1.471	0.649	4.724	1.231
<b>(b) RMS differences vs. reference case, using 5-day means</b>					
GFDL	0.16	0.90	0.24	0.44	0.13
GISS	0.80	1.03	0.44	0.93	1.05
GSFC*	0.07	0.10	0.04	0.30	0.06
GC*	0.07	0.12	0.05	0.23	0.08
NCAR	0.15	0.64	0.24	0.47	0.24
UCI*	0.05	0.12	0.05	0.39	0.09
<i>UCI 2015</i>	0.07	0.16	0.08	0.48	0.11
<i>UCI 1997</i>	0.07	0.17	0.08	0.50	0.12
<b>(c) RMS Differences day-to-day vs. 5-day mean of same model</b>					
GFDL	0.09	0.26	0.12	0.36	0.08
GISS	0.53	0.41	0.08	0.67	0.29
GSFC	0.10	0.18	0.08	0.49	0.12
GC	0.09	0.19	0.08	0.43	0.10
NCAR	0.15	0.54	0.21	0.62	0.18
UCI	0.09	0.18	0.08	0.52	0.12
<i>UCI year-to-year</i>	0.06	0.12	0.06	0.33	0.08