

	Western Europe		Eastern US		India		Eastern China
	MAM	JJA	MAM	JJA	DJF	MAM	MAM
<b>AOD</b>							
MODIS (Terra)	-0.04 [0.21]	-0.04 [0.23]	-0.04 [0.20]	-0.11 [0.32]	0.13 [0.39]	0.04 [0.43]	* [0.71]
MODIS (Aqua)	-0.05 [0.18]	-0.03 [0.19]	-0.04 [0.16]	-0.10 [0.29]	0.11 [0.35]	0.07 [0.40]	* [0.68]
MISR	-0.03 [0.16]	-0.03 [0.17]	-0.02 [0.15]	-0.08 [0.22]	0.05 [0.29]	* [0.39]	
MATCH <sup>b</sup>	-0.06 [0.27]	-0.06 [0.26]	-0.07 [0.29]	-0.11 [0.35]	0.10 [0.36]	0.03 [0.49]	* [0.90]
AM3	-0.04 [0.22]	-0.05 [0.21]	-0.03 [0.19]	-0.05 [0.23]	0.13 [0.33]	0.15 [0.47]	0.15 [0.70]
Sulfate	-0.03 [0.08]	-0.04 [0.07]	-0.03 [0.09]	-0.06 [0.12]	0.02 [0.09]	0.07 [0.17]	0.05 [0.30]
Nitrate	-0.01 [0.04]	* [0.02]	* [0.03]	0.00 [0.01]	0.07 [0.10]	0.06 [0.07]	0.08 [0.14]
Black carbon	* [0.01]	* [0.00]	* [0.01]	* [0.00]	0.01 [0.02]	0.01 [0.02]	0.01 [0.04]
<b>DRE<sub>clr</sub><sup>sw</sup></b>							
SYN	1.8 [-8.9]	2.5 [-9.4]	2.1 [-8.6]	3.6 [-11.0]	-2.6 [-9.1]	-1.4 [-13.4]	* [-20.5]
EBAF <sub>C</sub>	1.4	1.8	1.3	3.3	-2.3	-1.2	*
EBAF <sub>M</sub>	1.0	1.2	*	2.0	-0.8	-0.9	*
AM3	1.1 [-6.5]	1.5 [-6.6]	0.9 [-5.3]	1.4 [-6.9]	-2.7 [-6.6]	-3.1 [-9.4]	-2.1 [-13.9]
Sulfate	0.9 [-2.6]	1.5 [-2.7]	1.1 [-3.1]	2.2 [-3.9]	-0.7 [-2.9]	-1.8 [-5.5]	-1.1 [-8.5]
Nitrate	0.3 [-1.4]	* [-0.7]	* [-1.2]	-0.2 [-0.2]	-2.4 [-3.3]	-1.9 [-2.6]	-2.2 [-4.2]
Black carbon	* [0.8]	-0.2 [1.1]	* [1.0]	* [1.1]	0.9 [3.2]	1.2 [4.3]	1.4 [4.7]