

Region	PC		
	PC1		PC2
	Diurnal	Day-to-day	Day-to-day
Eastern China (obs.)	1.0**	0.96**	0.0
NEC (obs.)	1.0**	0.77**	0.66**
SEC (obs.)	1.0**	0.84**	-0.45**
Eastern China (GEOS-Chem)	1.0**	0.97**	-0.07
NEC (GEOS-Chem)	1.0**	0.56**	0.81**
SEC (GEOS-Chem)	1.0**	0.78**	-0.47**
Eastern China (CMAQ)	1.0**	0.99**	0.12
NEC (CMAQ)	1.0**	0.82**	0.74**
SEC (CMAQ)	1.0**	0.94**	-0.32**