

		NEC			SEC		
		Mean	Median	R^1	Mean	Median	R^1
NO ₂ (hourly)	Observation	62.4	62.3	/	56.0	55.8	/
	GEOS-Chem	41.0	41.5	0.96**	43.3	45.7	0.96**
	R_GEOS-Chem ²	50.7	52.3	0.96**	54.9	57.5	0.96**
	CMAQ	78.4	79.4	0.94**	68.7	68.3	0.95**
NO ₂ (daily mean)	Observation	62.4	65.2	/	56.0	57.2	/
	GEOS-Chem	41.0	40.4	0.25*	43.3	43.0	0.37**
	R_GEOS-Chem ²	50.7	51.9	0.24	54.9	52.6	0.29*
	CMAQ	78.4	79.4	0.84**	68.8	67.0	0.63**
PM _{2.5} (hourly)	Observation	92.1	95.1	/	111.4	115.6	/
	GEOS-Chem	61.1	65.6	0.83**	69.8	74.7	0.86**
	R_GEOS-Chem ²	88.4	104.0	0.76**	81.9	92.2	0.80**
	CMAQ	130.4	144.3	0.81**	135.4	144.1	0.81**
PM _{2.5} (daily mean)	Observation	92.1	90.6	/	111.4	111.7	/
	GEOS-Chem	61.1	56.3	0.75**	69.8	63.5	0.55**
	R_GEOS-Chem ²	88.4	81.8	0.75**	81.9	76.4	0.56**
	CMAQ	130.4	128.6	0.87**	135.4	128.0	0.88**