

	S dry deposition			SO <sub>2</sub> dry deposition			SO <sub>4</sub> <sup>2-</sup> dry deposition		
	ACCMIP	HTAP I	HTAP II	ACCMIP	HTAP I	HTAP II	ACCMIP	HTAP I	HTAP II
Linear fit slope	1	–	2.7	1	–	2.7	1	–	1.6
Mean bias	280.9	367	251.2	264	–	237.8	17	–	13.5
Mean observation	225.6	–	108.9	191	–	84.8	35	–	24.1
Mean model	506.5	–	360.2	455	–	322.6	52	–	37.5
<i>R</i>	0.8	0.8	0.8	0.8	–	0.8	0.9	–	0.8
Fraction within $\pm 50\%$	6	–	12.5	6	–	5	48	–	46.3
	N dry deposition			HNO <sub>3</sub> dry deposition			NH <sub>4</sub> <sup>+</sup> dry deposition		
	ACCMIP	HTAP I	HTAP II	ACCMIP	HTAP I	HTAP II	ACCMIP	HTAP I	HTAP II
Linear fit slope	–	–	2.1	1	–	1.9	2	–	2.1
Mean bias	–	411 (eastern NA) 114 (western NA)	185.1	75	–	139.5	33	–	24.6
Mean observation	–	–	101.1	119	–	74.7	28	–	20.5
Mean model	–	–	286.1	195	–	214.2	60	–	45.1
<i>R</i>	–	0.8	0.7	0.8	–	0.6	0.8	–	0.7
Fraction within $\pm 50\%$	–	–	13.8	38	–	13.8	18	–	16.3