

Wet SO ₄ ²⁻ deposition	North America				Europe				East Asia			
	PhotoComp	HTAP I	ACCMIP	HTAP II	PhotoComp	HTAP I	ACCMIP	HTAP II	PhotoComp	HTAP I	ACCMIP	HTAP II
Linear fit slope	0.9	1	0.6	0.9	0.4	0.6	0.3	0.4	0.4	0.5	0.3	0.5
Mean bias	46.3	50	-18.8	30.9	-67.1	51.5	-125.3	-31.3	-218.6	-182.1	-292.4	-161.5
Mean observation	309.8	309.8	309.8	253.7	404.5	404.5	404.5	228.7	686.1	686.1	686.1	653.7
Mean model	356.1	359.8	291	284.6	337.3	456.1	279.3	197.4	467.5	504.1	393.7	492.2
R	0.9	0.9	0.9	0.8	0.6	0.6	0.6	0.7	0.9	0.9	0.8	0.6
Fraction within ±50 %	70.4	70	72.2	76.5	78.7	52.8	78.7	86.4	80	88	72	68.6
Number of stations	346	346	346	136	126	126	126	82	49	49	49	43
Wet NO ₃ ⁻ deposition	North America				Europe				East Asia			
	PhotoComp	HTAP I	ACCMIP	HTAP II	PhotoComp	HTAP I	ACCMIP	HTAP II	PhotoComp	HTAP I	ACCMIP	HTAP II
Linear fit slope	1	1	0.9	1.2	0.3	0.3	0.3	0.5	0.5	0.5	0.4	0.8
Mean bias	34.8	21.9	44.3	57.8	-41.4	-60	-75.2	-22.0	-47.8	-49.3	-46.4	-0.8
Mean observation	191.3	191.3	191.3	153.7	300.5	300.5	300.5	237.3	263	263	263	356.4
Mean model	226.1	213.3	235.6	211.5	259.1	240.5	225.3	215.4	215.2	213.7	216.7	355.7
R	0.8	0.9	0.9	0.9	0.6	0.6	0.6	0.7	0.8	0.8	0.8	0.7
Fraction within ±50 %	77	84.3	68.7	66.9	75	85.2	85.2	90.2	84	84	88	76.7
Number of stations	346	346	346	136	126	126	126	82	49	49	49	43
Wet NH ₄ ⁺ deposition	North America				Europe				East Asia			
	PhotoComp	HTAP I	ACCMIP	HTAP II	PhotoComp	HTAP I	ACCMIP	HTAP II	PhotoComp	HTAP I	ACCMIP	HTAP II
Linear fit slope	0.8	0.9	0.5	0.8	0.4	0.4	0.3	0.6	0.8	0.7	0.1	0.6
Mean bias	5.5	10.9	-12.1	2.3	-23.9	-49.7	-94.7	-4.0	-69.7	-63.4	-136.2	-28.7
Mean observation	161.3	161.3	161.3	195.5	336	336	336	286.1	400.5	400.5	400.5	534.5
Mean model	166.8	172.2	149.2	197.9	312.1	286.4	241.3	282.2	330.8	337.1	264.4	505.8
R	0.9	0.9	0.8	0.9	0.8	0.6	0.6	0.6	0.8	0.8	0.2	0.7
Fraction within ±50 %	82.2	84.8	75.7	87.5	73.9	79.5	78.4	75.3	76	68	56	60.5
Number of stations	346	346	346	136	126	126	126	82	49	49	49	43