

Scenario	Period	Obs. mean $\mu\text{g m}^{-3}$	Sim. mean $\mu\text{g m}^{-3}$	RMSE $\mu\text{g m}^{-3}$	Corr. %	MFB %	MFE %	No. sites
Base	Summer	0.47	0.88	0.85	17.8	31.1	87.3	187
$\gamma = 10^{-3}$	Summer	0.47	0.46	0.54	14.7	-38.2	90.1	187
$\gamma = 10^{-4}$	Summer	0.47	0.70	0.68	18.2	10.3	80.6	187
$\gamma = 10^{-5}$	Summer	0.47	0.84	0.81	18.1	27.6	85.8	187
Base	Winter	2.43	3.14	2.57	40.4	31.0	75.2	187
$\gamma = 10^{-3}$	Winter	2.43	2.74	2.29	40.0	20.5	71.0	187
$\gamma = 10^{-4}$	Winter	2.43	3.07	2.52	40.4	29.3	74.4	187
$\gamma = 10^{-5}$	Winter	2.43	3.13	2.56	40.4	30.8	75.1	187