

Site type	Number of datasets	Mean observed ( $\mu\text{g m}^{-3}$ )	Mean predicted ( $\mu\text{g m}^{-3}$ )	MAGE ( $\mu\text{g m}^{-3}$ )	MB ( $\mu\text{g m}^{-3}$ )	NME (%)	NMB (%)	RMSE ( $\mu\text{g m}^{-3}$ )
Urban downwind	15	0.82	0.65	0.39	-0.17	47	-21	0.51
Rural-remote	46	0.43	0.45	0.38	0.02	88	6	0.50
Season								
Winter	6	1.18	0.72	0.66	-0.45	56	-38	0.78
Spring	30	0.42	0.52	0.40	0.10	95	24	0.50
Summer	14	0.50	0.45	0.30	-0.05	60	-12	0.40
Autumn	11	0.49	0.41	0.28	-0.08	57	-18	0.38
Total	61	0.53	0.50	0.38	-0.03	72	-5	0.50