

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	8	0.81	1.22	0.75	0.41	92	50	0.98
Rural-remote	33	1.03	1.35	0.82	0.32	79	31	1.03
Season								
Winter	3	0.87	0.36	0.51	-0.51	59	-59	0.63
Spring	18	0.54	0.88	0.66	0.34	122	64	0.91
Summer	11	1.89	2.22	1.08	0.33	57	17	1.19
Autumn	9	0.83	1.44	0.86	0.61	104	73	1.11
Total	41	0.99	1.32	0.80	0.33	81	34	1.02