

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	1.77	0.81	1.26	-0.95	71	-54	1.57
Rural-remote	33	1.65	0.95	1.18	-0.70	72	-42	1.71
Season								
Winter	3	2.36	0.17	2.19	-2.19	93	-93	2.40
Spring	18	1.06	0.73	0.84	-0.33	79	-32	1.05
Summer	11	2.64	1.46	1.74	-1.18	66	-45	2.47
Autumn	9	1.49	0.92	0.92	-0.57	62	-38	1.14
Total	41	1.68	0.93	1.20	-0.75	72	-45	1.68