

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	2.98	2.76	1.32	-0.22	44	-7	1.82
Rural-remote	46	2.72	2.53	1.52	-0.18	56	-7	2.11
Season								
Winter	6	2.81	0.67	2.14	-2.14	76	-76	2.52
Spring	30	2.22	2.48	1.05	0.25	47	11	1.44
Summer	14	4.30	3.85	2.23	-0.45	52	-10	2.99
Autumn	11	2.35	2.34	1.29	-0.01	55	0	1.60
Total	61	2.78	2.59	1.47	-0.19	53	-7	2.04