

	Number of sites	Obs (AMS) mean ( $\mu\text{g m}^{-3}$ )	Model (UKCA)													
			Control		Iso		BB		Ant		AllSources		Ant (40 %)		Iso (3 %)	
			mean ( $\mu\text{g m}^{-3}$ )	NMB (%)	mean ( $\mu\text{g m}^{-3}$ )	NMB (%)	mean ( $\mu\text{g m}^{-3}$ )	NMB (%)	mean ( $\mu\text{g m}^{-3}$ )	NMB (%)	mean ( $\mu\text{g m}^{-3}$ )	NMB (%)	mean ( $\mu\text{g m}^{-3}$ )	NMB (%)	mean ( $\mu\text{g m}^{-3}$ )	NMB (%)
all sites	37	4.95	1.05	-79	1.30	-74	1.07	-78	1.99	-60	2.51	-49	4.00	-19	1.11	-78
Site type																
urban	14	7.62	1.20	-84	1.47	-81	1.23	-84	2.10	-72	2.74	-64	3.98	-47	1.26	-83
urban downwind	6	4.72	1.05	-78	1.52	-69	1.08	-77	2.30	-51	3.01	-36	4.95	-5	1.65	-75
remote	17	2.83	0.92	-67	1.07	-62	0.93	-67	1.79	-37	2.15	-24	3.68	30	0.97	-66
Continent																
Europe	13	2.78	0.47	-83	0.55	-80	0.47	-83	1.15	-58	1.28	-54	2.56	-7	0.50	-82
North America	12	5.92	1.28	-78	1.82	-69	1.34	-78	2.24	-62	3.20	-46	4.27	-28	1.41	-76
Asia	12	6.05	1.38	-77	1.47	-76	1.37	-77	2.56	-58	3.00	-50	5.14	-15	1.41	-77