

Component	Total			Daytime			Nighttime		
	Range	Mean	SD	Range	Mean	SD	Range	Mean	SD
Concentration (ngC m ⁻³)									
Aerosol OC	424–14 100	4260	3480	1030–14 100	4940	3800	424–9830	3600	3080
Biomass burning OC	1.1–790	89.6	156	1.1–506	75.5	117	1.3–790	103	187
Fungal spore OC	1.2–1840	180	334	1.3–911	157	249	1.2–1840	203	403
Isoprene SOC*	0.78–324	39.8	55.4	2.3–133	32.1	37.6	0.78–324	47.2	68.3
Monoterpene SOC	1.1–377	50.2	72.0	1.9–377	56.1	84.3	1.1–189	44.6	58.9
Sesquiterpene SOC	6.9–747	126	153	7.4–747	153	183	6.9–416	100	114
Sum of biogenic SOC	11.3–1060	216	250	13.7–1060	241	279	11.3–824	192	222
Subtotal	16.1–3460	486	688	29.8–2480	473	600	16.1–3460	498	776
Percentage in aerosol OC (%)									
Biomass burning OC	0.05–8.5	1.5	1.8	0.05–4.4	1.1	1.2	0.13–8.5	1.8	2.3
Fungal spore OC	0.03–19.8	3.1	4.0	0.03–16.6	2.6	3.7	0.18–19.7	3.5	4.2
Isoprene SOC	0.13–3.8	0.83	0.87	0.13–2.0	0.60	0.54	0.14–3.8	1.0	1.1
Monoterpene SOC	0.08–3.5	0.98	0.90	0.10–3.3	1.00	0.95	0.08–3.5	0.96	0.87
Sesquiterpene SOC	0.36–5.3	2.4	1.2	0.36–5.3	2.5	1.4	0.87–5.1	2.4	1.1
Sum of biogenic SOC	0.67–9.3	4.2	2.2	0.67–9.3	4.1	2.2	1.8–8.8	4.4	2.2
Subtotal	1.5–37.0	8.7	6.9	1.5–27.4	7.8	6.3	2.8–37.0	9.7	7.4