

	Total PM ₁₀	Air mass origin (HYSPLIT)	Total OC (\pm unc)	Total EC (\pm unc)	Total ions ^a	OC : EC ratio	WSOC of OC (%)	Ions : OC ratio ^b
Group A	27.1	Germany	6.7 ± 0.34	1.7 ± 0.084	5.1	4.0	31 %	0.56
Group B	20.0	Central Germany, northern France	3.0 ± 0.15	1.1 ± 0.057	5.3	2.7	34 %	1.2
Group C	24.4	North Sea	3.5 ± 0.17	1.9 ± 0.094	5.7	1.8	27 %	0.98
Group D	35.1	Baltic	7.2 ± 0.36	1.4 ± 0.069	5.0	6.4	30 %	0.50
Group E	19.6	North Sea, Scandinavia, UK	5.5 ± 0.27	0.71 ± 0.035	3.2	8.1	19 %	0.39
B17	38.8	Poland and east	7.0 ± 0.35	2.3 ± 0.12	11	3.0	66 %	1.3
B19	31.0	Poland and north	5.9 ± 0.30	1.2 ± 0.058	6.0	5.1	37 %	0.77
B30	39.5	Germany (northern France)	3.9 ± 0.20	1.6 ± 0.078	15	2.5	56 %	2.4