

	Entire	P1	P2	P3	P4
Meteorological parameters					
RH (%)	36.8 ± 15.9	36.3 ± 5.5	41.3 ± 2.5	60.5 ± 6.5	28.0 ± 7.0
T (°C)	26.7 ± 4.9	24.5 ± 1.1	23.2 ± 0.7	23.2 ± 1.4	29.4 ± 2.4
WS (m s^{-1})	2.9 ± 1.4	1.9 ± 0.9	2.3 ± 0.7	1.9 ± 0.6	3.7 ± 1.7
CIMS species					
N_2O_5 (pptv)	79.2 ± 157.1	176.2 ± 137.2	515.8 ± 206.4	37.8 ± 29.0	88.3 ± 68.2
ClNO_2 (pptv)	174.3 ± 262.0	427.3 ± 222.5	748.3 ± 220.6	227.7 ± 103.7	57.2 ± 39.0
NO_3 (cal) (pptv)	8.9 ± 15.7	7.2 ± 7.3	48.1 ± 26.2	2.0 ± 2.3	18.2 ± 15.2
$p(\text{NO}_3)$ (ppbv h^{-1})	3.2 ± 2.3	3.6 ± 4.2	2.8 ± 0.5	1.7 ± 1.2	2.6 ± 1.4
$\tau(\text{N}_2\text{O}_5)^{-1}$ (s^{-1})	0.011 ± 0.017	0.014 ± 0.028	0.0016 ± 0.0008	0.014 ± 0.0063	0.016 ± 0.011
$\tau(\text{NO}_3)^{-1}$ (s^{-1})	0.34 ± 0.87	0.62 ± 1.66	0.021 ± 0.017	0.42 ± 0.21	0.29 ± 0.30
Gaseous species					
O_3 (ppbv)	51.1 ± 35.4	23.4 ± 23.2	55.6 ± 5.3	17.8 ± 15.3	40.3 ± 28.0
NO_2 (ppbv)	28.1 ± 17.1	56.2 ± 22.4	16.9 ± 3.9	38.2 ± 9.9	28.7 ± 16.0
NO (ppbv)	8.7 ± 16.9	15.6 ± 14.6	0.5 ± 0.7	2.3 ± 3.5	7.1 ± 13.3
NR-PM ₁ species					
NO_3^- $\mu\text{g m}^{-3}$	2.7 ± 2.4	2.3 ± 1.5	4.3 ± 0.7	4.3 ± 1.6	0.6 ± 0.2
Cl^- $\mu\text{g m}^{-3}$	0.10 ± 0.16	0.13 ± 0.14	0.09 ± 0.02	0.08 ± 0.09	0.04 ± 0.07