

Type		Non-inversion night					Inversion night				
Date		6, 7, 9, 11, 15, 16, 21 September <sup>a</sup>					5, 8, 10, 12, 13, 14, 19 September <sup>b</sup>				
Parameters		Temperature (°C)	O <sub>3</sub> (ppbv)	NO <sub>x</sub> (ppbv)	MT (ppbv)	Estimated total HOM (10 <sup>8</sup> cm <sup>-3</sup> )	Temperature (°C)	O <sub>3</sub> (ppbv)	NO <sub>x</sub> (ppbv)	MT (ppbv)	Estimated total HOM (10 <sup>8</sup> cm <sup>-3</sup> )
Tower	Mean $\pm 1\sigma$ standard deviation	10.2 $\pm$ 2.6	25 $\pm$ 6	0.5 $\pm$ 0.5	0.31 $\pm$ 0.31	2.9 $\pm$ 1.9	9.5 $\pm$ 1.7	24 $\pm$ 2	0.4 $\pm$ 0.3	0.24 $\pm$ 0.04	2.4 $\pm$ 0.8
	Median	10.9	24	0.4	0.17	2.8	9.2	23	0.3	0.23	2.3
Ground	Mean $\pm 1\sigma$ standard deviation	10.6 $\pm$ 2.7	21 $\pm$ 8	0.4 $\pm$ 0.4	0.52 $\pm$ 0.74	1.6 $\pm$ 0.6	8.3 $\pm$ 2.2	16 $\pm$ 6	0.3 $\pm$ 0.2	0.70 $\pm$ 0.28	0.8 $\pm$ 0.4
	Median	11.5	22	0.3	0.22	1.7	8.5	17	0.3	0.70	0.7