| Plume | Date (Time) | $\gamma\left(\mathrm{N}_{2} \mathrm{O}_{5}\right)$ | $\phi\left(\mathrm{ClNO}_{2}\right)$ |
| :--- | :--- | ---: | ---: |
| 1 | 20 June (23:00)-21 June (01:20) | $0.032 \pm 0.011$ | $0.48 \pm 0.17$ |
| 2 | 21 June (03:30-05:00) | $0.030 \pm 0.015$ | $1.04 \pm 0.35$ |
| 3 | 24 June (20:30-22:10) | $0.013 \pm 0.006$ | $0.09 \pm 0.05$ |
| 4 | 24 June (22:30)-25 June (00:00) | $0.025 \pm 0.008$ | $0.44 \pm 0.13$ |
| 5 | 27 June (20:40)-28 June (00:00) | $0.012 \pm 0.007$ | $0.14 \pm 0.08$ |
| 6 | 28 June (22:30)-29 June (00:40) | $0.005 \pm 0.002$ | $0.20 \pm 0.06$ |
| 7 | 29 June (22:00)-30 June (01:20) | $0.012 \pm 0.004$ | $0.36 \pm 0.15$ |
| 8 | 30 June (21:10)-1 July (00:10) | $0.015 \pm 0.006$ | $0.21 \pm 0.07$ |
| 9 | 5 July (00:30-02:30) | $0.039 \pm 0.020$ | $0.43 \pm 0.26$ |
| 10 | 5 July (23:40)-6 July (02:00) | $0.033 \pm 0.015$ | $0.06 \pm 0.03$ |

