

Plume number [#isop/#AMS]	7/2/13 plume time (UTC)	$P(\text{NO}_3)$ (ppbv h ⁻¹)	ΔISOP (ppt) [$\pm\text{SD}$]	ΔNO_3 ,aero ($\mu\text{g m}^{-3}$) [$\pm\text{SD}$]	ΔNO_3 from pRONO ₂ ($\mu\text{g m}^{-3}$) [$\pm\text{SD}$]	ΔNO_3 from NH ₄ NO ₃ ($\mu\text{g m}^{-3}$) [$\pm\text{SD}$]
Typical variability ($\mu\text{g m}^{-3}$)				0.05	0.05	0.05
1 [2/3]	02:18	0.9	-335 [128]	0.107 [0.039]	0.086 [0.047]	0.022 [0.012]
2 [*]	02:20	0.8	-404	0.079	0.079 [0.049]	0
3 [4/5]	02:21	1.2	-228 [121]	0.067 [0.039]	0.074 [0.043]	-0.007 [0.027]
4 [*]	03:03	1.4	-453	0.118	0.166 [0.088]	-0.049
5 ^a [3/4]	03:55	1.0	-255 [251]	0.046 [0.019]	0.045 [0.026]	0.002 [0.015]
6 [2/2]	04:34	0.6	-713 [219]	0.072 [0.031]	0.107 [0.059]	-0.035 [0.029]
7 [5/6]	04:37	0.8	-298 [197]	0.100 [0.082]	0.080 [0.051]	0.021 [0.034]
8 ^b [2/3]	04:39	0.9	-443 [75]	0.354 [0.058]	0.201 [0.120]	0.153 [0.057]
9 [7/8]	05:04	0.6	-293 [131]	0.172 [0.048]	0.227 [0.115]	-0.055 [0.042]