

Release date (dd–mm–yyyy)	09–06–2017	12–06–2017	19–06–2017	27–06–2017	12–07–2017
Release duration (h)	1.5	2.5	3.5	1.5	3.0
Pressure (bar)	5.48 ± 1.15	5.14 ± 0.1	3.57 ± 0.51	5.05 ± 0.07	4.68 ± 0.29
Flow rate (L min^{-1})	3.12 ± 0.08	3.12 ± 0.07	2.59 ± 0.34	3.17 ± 0.04	3.13 ± 0.06
Abs. emission (g NH_3)	10.6	17.8	20.7	10.8	21.0
Wind direction ($^\circ$)	269	272	256	230	240
Friction velocity (m s^{-1})	0.18 ± 0.04	0.26 ± 0.03	0.25 ± 0.04	0.26 ± 0.07	0.53 ± 0.05
Air temperature ($^\circ\text{C}$)	20.1	25.6	26.0	24.6	24.1
ΔC ($\mu\text{g NH}_3 \text{ m}^{-3}$)	40.6 ± 10.3	29.5 ± 9.1	14.3 ± 4.9	26.4 ± 7.1	9.4 ± 2.3
Upwind conc. ($\mu\text{g NH}_3 \text{ m}^{-3}$)	2.2 ± 1.9	3.3 ± 2.5	15.3 ± 1.4	6.6 ± 1.7	1.2 ± 0.3
Recovery rate (%)	150 ± 4	124 ± 10	88 ± 9	114 ± 9	112 ± 12