

Event number	1	2	3	4
Rate of change of CO ₂ (ppm s ⁻¹)	-0.07	-0.04	-0.20	-0.04
Snow depth (cm)	162	152	155	156
Duration of ppm decrease (h)	4	3	2	14
Initial CO ₂ (ppm)	1733	1105	2061	3445
Final CO ₂ (ppm)	648	690	596	1771
CO ₂ decrease (ppm)	1085	415	1465	1674
Duration of wind increase (h)	8	4	5	4
Initial wind value (km h ⁻¹)	10.8	10.5	9.2	11.0
Final wind value (km h ⁻¹)	33.2	24.2	18.1	23.4
Wind increase (km h ⁻¹)	22.4	13.8	8.9	12.3