Daily observations - Tideswell - March 2018

Date	Max temp	Min temp	Grass min temp	Rain (mm)	Snow depth at 0900z	MSLP at 0900z	Total cloud at 0900z	Wind direction at 0900z	Max 10-min mean wind (kt)		Max Gust (kt)	Frost duration (hours)	Sun (hours)	Remarks
1	-3.2	-7.6	-8.7	5.0	20	1007.9	8	ENE	28	ENE	44	24.0	nil	A potentially life-threatening day. Slt/mod snow all day with serious blowing snow. Much deep drifting.
2	-1.8	-5.3	-5.4	1.0	10	997.9	7	ENE	28	ENE	48	24.0	0.0	Dry and cldy all day with a persistent bitter wind. All lanes blocked by deep drifts also main roads.
3	0.2	-3.4	-3.4	2.4	10	996.3	8	NE	17	ENE	31	24.0	nil	A little snow o'night then a grey gloomy day with persistent freezing fog. Very slight freezing drizzle in aft.
4	2.4	-2.9	-1.9	2.2	12	990.4	8	ENE	12	ENE	21	7.7	nil	Early snow + freezing rain. Persistent thick fog all day.
5	6.2	0.2	-0.2	18.3		988.1	8	SSE	12	ENE	19		0.1	Low overcast with mist + ocnl fog a.m. Clearer in aft but still cloudy. Rain in eve.
6	5.4	1.9	1.2	trace		985.0	8	SW	7	WSW	14	1.1	nil	Dry and overcast after a wet night. Fog 0715-0830.
7	7.4	-1.5	-3.5	10.0		992.4	7	SSW	12	SSW	16	6.9	2.3	A few brief slight showers but a largely dry day with broken cloud and sunny periods.
8	4.6	-0.6	-4.1	1.6	7	987.5	8	WSW	14	WNW	22	1.9	1.2	Slt/mod snow till around 0700 then slt sleet/snow till 1115. Then mostly dry but with a few rain showers.
9	7.2	-0.8	-2.2	16.6	2	1002.7	8	S	10	ENE	18	1.4	nil	Thick fog early. Gradually thinned and lifted to low clc by 1100. O'cst middle cloud p.m. Wet evening.
10	10.7	1.2	3.9	1.0		991.1	8	S	14	SSE	22		nil	Slight/moderate rain o'night then overcast with long spells of slight rain.
11	9.5	0.7	-1.0	9.2		993.0	7	CALM	12	ENE	23		0.1	A cloudy, largely dry day but a couple of brief very slight showers in afternoon.
12	5.1	4.2	4.1	9.3		988.0	8	N	14	N	21		nil	A thouroughly wet day.
13	8.4	2.4	1.5	1.2		1005.9	4	WNW	7	WNW	12	2.7	0.9	Mostly cldy with a few sunny ints early and in aft. Slight rain on and off a.m.
14	9.3	-2.0	-3.7	4.6		1003.2	8	ENE	24	SSE	35		0.9	
15	7.2	2.9	3.3	4.8		987.5		ESE	16	E	31		nil	
16	9.6	4.3	3.7	1.0		995.2		ENE	16	ENE	30		0.9	
17	-1.0	-1.9	-3.0	12.0	1	1012.0		ENE	23	ENE	39	21.7	1.2	Heavy snow showers and longer periods of snow. Significant blowing snow.
18	-2.3	-3.7	-4.7	2.0	15	1013.8		ENE	26	ENE	39	24.0	nil	Early snow showers and blowing snow.
19	3.2	-3.3	-3.9	0.1	15	1019.6		ENE	21	ENE	35	10.3	5.3	Dry with sunny periods. Thaw setting in.
20	5.9	-1.3	-1.6	0.7		1029.9	7	NNW	10	NW	19	1.4	1.0	Slight sleet showers till about 1000 then slight rain showers till early aft. Sunny intervals in aft.
21	6.4	-2.3	-4.8	trace		1031.0	5	W	17	WNW	27	6.5	5.5	Long sunny spells a.m. Clouded over early aft. Very slight rain in evening.
22	7.7	2.8	3.9	1.9		1019.1	7	WSW	19	WNW	26		0.7	Some early sun then dry but cldy with a bit of a raw breeze.
23	8.1	4.3	3.9	4.6		994.8	7	SSW	17	S	29		0.1	Slight rain overnight then a dry, cloudy day. The breeze hasd a bit of an edge to it.
24	9.8	3.4	2.8	0.2		1001.1	7	NNE	7	N	11		0.3	A cloudy day with a little rain from time to time.
25	10.6	-0.5	-3.2	nil		1011.2	3	WNW	10	WNW	16	1.1	8.3	A fine day with broken Cu and long sunny spells.
26	11.1	1.4	-0.1	5.3		1017.1	1	WNW	9	W	16		5.1	Long sunny spells a.m. Mostly cldy aft + eve
27	7.9	3.8	2.4	2.3		1002.3	8	SSE	17	SSE	25		nil	Slight to moderate rain/drizzle till early afternoon then dry + cloudy.
28	7.3	3.2	1.7	0.9		1001.8		WNW	12	NW	21	0.8	1.4	Rather cloudy. Rain + hail showers in afternoon.
29	6.6	-2.6	-4.3	12.4		1000.8	6	S	14	E	19	7.6	2.6	Some early sun then cldy. Hvy shower of rain, sleet + hail 1400-1410. Rain/sleet from mid-aft, often mod/hvy.
30	7.4	2.3	1.5	22.2		997.1	7	ESE	14	ENE	25		0.3	Rain + sleet o'night. Dry for a while then rain/sleet in eve.
31	4.2	1.3	0.3	0.7		996.8	8	N	17	N	27		nil	O'night sleet and perhaps snow persisted till 0700 then slight rain till early aft then mostly dry.
Total				153.5								167.1	38.2	A memorable month. Very cold, very wet and very dull. It was the second coldest March in my 10-year record (March 2013 is the coldest). The mean temperature for the month was 0.7˚ lower than the mean temp for Jan 2018. By a considerable margin it was the wettest March that I have recorded. The previous wettest was March 2016 with 122.1 mm. The number of rain days and wet days were the the highest that I have recorded in March.Also by a considerable margin, it was the least sunny March that I have recorded. The previous record was held by March 2013 with 57.5 hours. It was the second snowiest March (after March 2013) that I have recorded.
Mean	5.8	0.0	-0.8			1002.0	7							
Highest	11.1	4.3	4.1						28		48			
Lowest	-3.2	-7.6	-8.7						7		11			
Mean temp	2.9													