Daily observations - Tideswell - February 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	4.5	0.5	-1.1	trace	3	1001.3	7	WNW	14	WNW	27		2.5	Dry a.m.with sunny periods for a time. Cldy p.m. with spits of rain now and again.
2	5.4	0.8	-1.3	4.0		1011.9	7	WNW	9	NNW	18		4.0	Slight hail shower early then broken cloud and sunny periods.
3	2.0	0.0	-2.4	3.9	1	1005.2	8	W	9	NNW	14		nil	Slight sleet/snow/ice pelletsfor much of the day.
4	4.1	-0.1	-1.7	trace		1027.9	7	N	10	ENE	21	1.2	2.2	slight hail shower in early hours. Cldy with ocnl sunny ints. Snow flurry late a.m.
5	1.7	-0.6	-3.4	0.2		1030.3	7	NE	9	ENE	14	14.3	0.1	Slight snow a.m. Cldy p.m. with a couple of slight snow flurries.
6	0.1	-2.2	-4.4	0.5	<1	1018.7	8	WNW	9	NNW	14	23.8	nil	An overcast day with slight snow on and off, more on than off.
7	2.4	-5.7	-9.1	nil	1	1021.7	1	SSW	9	WNW	12	17.4	6.5	Fine and sunny till early aft then middle and high cloud spread across from NW.
8	5.3	-4.2	-4.0	14.1		1014.8	7	S	16	S	30	2.8	nil	O'cst all day with very slight rain from time to time. A little heavier in evening.
9	4.1	1.3	0.3	2.1		1003.8	7	WNW	16	WNW	29	0.8	3.9	Slight sleet/snow showers till mid-morning then dry and increasingly sunny.
10	7.3	-1.4	-6.1	15.6		1008.4	8	S	19	W	31	6.1	nil	Slight sleet/snow/freezing rain early then rain/drizzle with a low overcast.
11	1.1	0.8	0.2	13.8	1	999.0	7	W	19	WNW	34	6.9	0.4	A cloudy day with frequent snow showers and an increasing amount of hail in afternoon.
12	2.7	-1.8	-4.2	1.2	11	1012.5	2	SW	16	SSE	24	13.9	5.4	Snow showers overnight till 0800, then dry with sunny spells.
13	2.2	-1.2	-3.8	2.3	7	995.5	8	SSE	23	SSE	39	5.4	0.0	Slight sleet till early aft. Moderate snow on cold front around 1430. Dry after 1515. Frosty evening.
14	4.3	-5.2	-7.9	5.1	4	1002.2	7	SSE	28	SSE	38	9.3	nil	Slt/mod snow1030-1200. Slight sleet 1200-1430 then slight drizzle till dusk. Slt rain/drizzle in eve. Biting wind.
15	5.6	-0.2	-0.1	0.1	3	1003.7	6	SSW	23	WSW	30		7.5	
16	6.2	-0.4	-3.4	0.4		1022.0		SW	10	WSW	17	3.2	3.4	Sunny early then high cloud obscured the sun from late morning onwards.
17	7.9	0.9	-2.1	0.7		1019.5	8	S	10	SSE	17		1.8	Early rain then broken Cu and occasional sunny intervals.
18	7.1	-0.6	-3.8	2.8		1020.8	8	SSE	10	SSE	13	3.5	nil	Dull, grey and overcast all day with occasional slight drizzle. Fog 0730-1030.
19	8.4	2.3	4.8	1.0		1016.0	8	WNW	9	WNW	16		0.0	Drizzle and fog a.m. Dry p.m. with fog lifting to low overcast.
20	8.4	3.2	1.9	nil		1021.6	6	WNW	12	WNW	27		4.4	A dry day with broken cloud and sunny intervals.
21	6.7	3.5	2.4	0.2		1028.5	8	NNE	9	NNW	16		0.9	A mostly cloudy day with a few very slight showers.
22	2.3	1.0	-0.2	nil		1025.7	7	E	10	ESE	18	6.3	1.0	
23	2.0	-2.7	-3.8	nil		1024.0		E	14	E	25	15.4	4.2	
24	4.1	-1.8	-3.5	nil		1024.5		E	16	ENE	25	10.6	4.3	
25	3.3	-1.8	-3.3	0.1		1030.5		E	14	ENE	24	15.3	4.6	
26	0.4	-3.0	-4.4	0.7		1033.8	5	ENE	17	ENE	30	22.9	2.5	Frequent slight snow showers all day but only a temporary slight dusting.
27	0.2	-4.3	-5.6	4.9	1	1026.9	7	NE	16	ENE	27	23.8	1.3	Slight snow till 1045 then mod/hvy till 1200. Sunny/clr ints p.m. with ocnl mod/hvy snow/hail showers.
28	-4.2	-8.1	-9.9	15.0	6	1019.9	8	ENE	23	ENE	33	24.0	0.4	Continuous snow a.m., mod/hvy 1100-1245 with blowing snow. Hvy snow showers p.m. with blowing snow.
Total				88.7								226.9	61.3	
Mean	3.8	-1.1	-2.9			1016.8	7							
Highest	8.4	3.5	4.8						28		39			
Lowest	-4.2	-8.1	-9.9						9		12			
Mean temp	1.3													