

**Daily observations - Tideswell - January 2019**

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	7.8	6.8	4.9	trace		1032.8	7	WNW	14	WNW	21	1.7	Slight rain/drizzle till 0930 then a cldy morning followed by sunny ints in aft. Fine eve.
2	3.5	-0.1	-4.6	trace		1044.4	8	N	5	N	9	0.2	A very little slight snow before 0700 then a dry, cloudy day.
3	1.0	0.5	-0.2	nil		1043.7	7	SSE	3	S	6	2.7	A very quiet, dry, cloudy and gloomy day.
4	3.0	-0.3	-2.5	trace		1042.4	7	CALM	5	WNW	9	2.4	Another mostly dry, quiet, gloomy day. Some very slight snow around 1700.
5	5.5	0.8	1.6	nil		1038.5	8	WNW	10	WNW	16	nil	Dry, grey and gloomy. It felt colder than recent because of the slight breeze.
6	9.8	2.7	3.7	trace		1036.4	7	WNW	10	WNW	16	nil	Another grey, gloomy day. Intermittent fog in aft. Also fairly persistent slight drizzle.Cloud breaks in eve.
7	9.3	5.5	3.2	4.0		1030.1	8	SW	16	W	30	nil	A cloudy day.Rain/drizzle for much of the time. Mostly moderate in afternoon.
8	6.1	3.1	0.3	nil		1027.8	1	WNW	14	WNW	30	5.9	A fine day with long sunny spells. Cloudier periods late afternoon and evening.
9	2.1	0.4	-2.4	0.1		1031.7	3	N	12	NNW	25	2.3	Mostly cldy after a little early sun. Mostly dry but brief slight snow showers at 0930 and 1100.
10	4.8	-1.9	-5.9	0.1		1031.2	8	NW	12	WNW	16	4.7	Fog and mist alternating throughout the day with vis 150m briefly. Ocnl drizzle a.m. Dry p.m.
11	7.3	1.8	-1.6	2.5		1031.3	6	NW	12	WNW	24	0.2	Fog 0800-0930 then a mostly cloudy day with a little drizzle from time to time.
12	8.4	1.9	3.7	3.2		1020.4	8	WNW	21	WNW	33	nil	A cloudy, blustery day with slight rain from time to time. Very gloomy.
13	8.8	6.6	6.4	4.7		1010.3	8	WNW	26	WNW	41	0.3	Cloudy with long spells of rain, mostly slight but mod/hvy for a time mid-aft. Bkn cld + showers in eve. Windy.
14	6.6	4.9	3.3	0.4		1019.3	7	NW	12	WNW	25	0.8	Mostly cloudy with occasional slight showers.
15	8.6	4.2	1.9	0.6		1016.9		SW	12	WSW	26	2.1	
16	6.3	5.9	3.4	6.1		1000.1	8	SW	12	WSW	25	nil	Slight to mod rain a.m. turned to mod sleet 1230 then died out 1400. Then dry with some cloud breaks.
17	2.3	-2.1	-5.8	nil		1010.3	0	WNW	14	NW	30	12.3	6.5 Snow on cold front before dawn. A fine, sunny day with only a few scraps of Cu. Incr high cld late aft/eve.
18	2.1	-3.1	-5.9	11.6		1015.6	8	CALM	16	SSE	24	10.9	nil A grey, overcast day. Snow, mostly moderate, 1530-1930.
19	1.1	-1.7	-0.1	1.0	8	1008.6	8	SE	9	SSE	14	nil	Some o'night snow then a grey day with a lot of fog. Slight snow 1130-1230. Slight drizzle in evening.
20	2.2	0.4	0.3	2.5	3	1017.2	8	ENE	7	WNW	11	0.6	0.1 Extensive low cloud for much of the day lowering to fog at times. Broke + dispersed late aft. Sc in eve.
21	3.4	-0.2	-4.2	12.2		1023.2	8	SSE	16	SSE	22	nil	Fog till the middle of the day then cloudy. Rain in eve, moderate after 2200.
22	1.6	0.3	-2.6	4.6	4	1000.5	8	WNW	12	WNW	17	5.6	0.5 Cold front just after midnight. Then a mostly cloudy day with snow showers, some mod/hvy.
23	1.2	-4.1	-7.6	0.8	6	1002.2	1	NW	9	W	11	22.9	6.7 A fine, sunny day with light winds and a dazzling white snow cover.
24	7.5	-6.6	-2.3	5.2	7	1010.1		CALM	5	NW	6	5.0	nil Snow in the early hours.
25	7.9	0.8	-0.5	1.6		1011.9		WNW	21	W	34	nil	
26	7.6	5.3	3.4	9.0		1002.5	8	SSW	14	SSW	24	nil	A cloudy day with occasional slight rain. Mod/hvy rain late aft and eve..
27	3.5	0.7	-1.5	trace		990.7	6	WNW	17	WNW	41	1.2	Rain + wet snow o'nite. Cold front 0200. Early sun then cldy. Dry by day except brief slight soft hail shwr 1415.
28	2.7	-3.1	-7.2	0.3		1005.5	0	W	10	WNW	17	14.9	7.1 A gorgeous clear, crisp, sunny day. Snow showers from 2000.
29	1.5	-2.7	-7.6	10.7	<1	998.2	8	S	10	SSE	16	4.8	nil Dry cldy start. Snow 1045-1745, moderate 1200-1530. Steady accumulation but also a slow thaw.
30	0.1	-4.6	-10.2	trace	10	993.9	7	WSW	5	WNW	8	23.4	0.0 Spell of snow early, moderate for a time. Then a dry but mostly cloudy day.
31	-1.1	-5.8	-7.4	0.2	8	993.2	8	CALM	14	ENE	19	24.0	nil Freezing fog all day.
<b>Total</b>				81.4							136.7	33.8	
<b>Mean</b>	4.6	0.5	-1.4			1017.4	6						
<b>Highest</b>	9.8	6.8	6.4						26	41			
<b>Lowest</b>	-1.1	-6.6	-10.2						3	6			
<b>Mean temp</b>	2.6												

Rainfall was well below average but, apart from that, it was a pretty average month. 7.1 hours of sunshine on the 28th was the sunniest January day that I have recorded.