Daily observations - Tideswell - January 2020

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	5.9	2.2	-1.2	nil		1028.9	6	SSW	10	SSE	16		0.7	Fog for a time a.m. Lifted to bkn stratus by early aft with ocnl sunny ints. Stratus increased again towards dusk.
2	8.6	1.9	1.8	1.6		1017.4	7	S	14	SSW	24		nil	A dry, cloudy, mild day but becoming gloomy in aft. Slight rain in aft.
3	5.5	2.9	-0.4	0.4		1018.0	7	WNW	12	W	22		2.2	A rather cldy day. Some sunny ints early and again in middle of day. Slight showers early aft.
4	6.4	3.6	1.0	0.1		1030.2	8	WNW	17	WNW	26		0.3	A cloudy day. Mostly dry after early slight rain but slight rain/drizzle after dusk.
5	8.0	4.3	1.6	0.1		1029.4	8	SSW	10	SW	22		nil	A cloudy day with spells of slight drizzle.
6	7.2	5.3	4.8	1.8		1016.1	8	SSE	17	S	31		nil	Another cloudy, mild day. Mostly dry but a little bit of showery rain in aft + eve.
7	11.2	4.3	-0.5	0.6		1018.0	7	SSW	19	SSW	31		0.0	A cloudy day with some very slight rain from time to time. Exceptionally mild in a blustery wind.
8	8.3	6.2	4.4	13.8		1018.6	6	W	14	WSW	22		0.1	A pleasant dry, cloudy, mild day with light winds.
9	8.2	3.9	0.5	nil		1000.8	7	SSW	16	W	26		0.3	A cloudy day. Much cooler in the afternoon.
10	7.5	-0.3	-4.8	0.1		1022.2	8	SSW	12	S	21	0.8	1.1	A dry day with a lot of cloud but occasional sunny periods.
11	9.1	0.5	3.2	17.5		1017.3		SSW	17	SSW	30		nil	A cloudy, mild day with long spells of slight drizzle. Mod/hvy rain in evening.
12	6.5	5.9	2.1	2.8		1010.5	8	WSW	14	NW	24		0.2	A cldy day. Rain till about 1000 then lengthy dry spells but a few showers in afternoon.
13	6.7	2.9	0.1	6.8		1010.5	8	WSW	30	SSE	44		nil	A cldy day after a bright start. Ocnl slight rain from late a.m. Continuous heavier rain in aft. Dry eve. Windy.
14	10.6	3.1	-0.3	8.7		992.0	7	S	24	SSE	34		nil	A cldy day.A few slight showers a.m. Rain set in soon after 1100, slight/moderate till about 1830 then dry.
15	6.8	3.6	0.8	0.1		998.9	8	SSW	12	SSW	29		2.4	Cldy and dull a.m. Broken Cu and sunny periods in aft with a couple of brief showers. A fine evening.
16	9.2	3.4	0.0	1.8		1012.2	8	SSE	31	SSE	51		nil	Dry + cldy a.m. Spells of rain from midday, mod at times in eve. Very windy. Record Jan gust equalled.
17	5.7	5.2	1.8	2.2		1004.6	8	SW	12	NW	24		nil	Cldy a.m. with spells of slt/mod rain. Slight sleet early aft then dry till sleet showers in eve.
18	4.4	1.2	-2.2	trace		1025.1	1	NW	10	W	17		3.7	A dry day with broken cloud and sunny periods after an icy start.
19	5.1	-3.4	-9.5	0.1		1044.7	1	CALM	9	WNW	13	7.8	6.8	A fine, sunny morning. Patchy stratus developing in aft then patchy fog towards dusk.
20	5.7	-3.1	-2.6	trace		1047.7	7	NW	17	W	27		4.9	Broken cloud and sunny spells for much of the day after a cloudy start. W'ly breeze after 1100.
21	6.3	2.5	-0.9	0.1		1041.3	2	WNW	14	WNW	24		4.0	Sunny start. Slowly clouded over by late a.m. Spells of slight drizzle and ocnl fog p.m.
22	9.9	2.8	4.1	0.2		1038.1	6	WNW	9	NW	16		nil	Fog early + late but much of the day was pleasant and almost springlike despite being mostly cloudy.
23	7.8	2.2	-1.8	0.2		1032.4	7	NW	10	WNW	17		2.2	Fog early then slow change to fine + sunny by midday. Cloud rolled back in early aft. Fog from 1500.
24	7.0	5.2	4.3	0.3		1022.2	7	NW	10	WNW	17		1.1	Mostly cldy with spells of slight drizzle. Dry for an hour or two either side of midday with brief sunny ints.
25	5.4	3.9	3.6	3.0		1017.0	8	SSW	12	SSE	18		nil	A grey o'cst day. A spell of slight drizzle till late a.m. then dry.
26	6.8	3.4	3.0	8.7		1006.2	7	SSE	17	SSE	29		nil	Slight rain o'night.Slt/mod rain 1020-1500 then a short burst of hvy rain as C.F. went through at 1505.
27	5.4	1.9	-2.7	4.0		998.8	1	SW	10	SSW	19		2.1	A dry day. Early sun then cloudy.
28	4.0	0.3	-0.7	5.0	4	990.5	7	WSW	17	WSW	25		2.6	Shwrs of snow + hail 0300-1000 then dry with sunny spells for a while. Clouded over then rain + sleet shwrs.
29	6.4	0.6	-0.3	0.2		1004.3	4	WSW	17	WSW	26		2.3	Snow shwrs o'night gave slight cover early but soon died out. Dry + sunny spells till early aft then spits of rain.
30	9.7	2.1	2.1	trace		1000.6	8	SSW	21	WNW	33		nil	Grey and o'cst for most of the day with spells of very slight drizzle. Low cloud cleared towards dusk.
31	10.0	5.3	1.1	2.2		1000.7	8	SSW	18	SSW	30		nil	A cldy day.Early drizzle then a short dry slot. Spells of rain/drizzle from 0930 mostly slight but briefly mod/hvy.
Total				82.4								8.6	37.0	A remarkably mild month with a complete absence of significant wintry spells. Mean max, mean min and mean temp were the highest in my 12-year record. Lowest max was also the highest such January value. The number of air and ground frosts were the lowest in my record. Frost duration was lowest for January. It was a dry month. First 17 days produced only 7.3 hours of sunshine but a much sunnier second half took the total for the month to just above the average. Exceptional mildness of this month may be just a random blip or it may be indicative of what may become common in the future. Very worrying.
Mean	7.3	2.7	0.4			1016.6	6							
Highest	11.2	6.2	4.8						31		51			
Lowest	4.0	-3.4	-9.5						9		13			
Mean temp	5.0													