Daily observations - Tideswell - February 2021

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	4.6	-1.8	-4.2	13.0		997.1	1	NNE	7	E	14	10.7	7.5	Long sunny spells after a frosty start.
2	4.6	-0.7	-3.6	10.7	9	993.2	8	NE	14	ENE	21	8.1	nil	Snow o'night, probably moderate. Became -FZRADZ at 0730. DZ ceased1000. Fog in aft then mod rain early eve.
3	6.7	-0.1	-0.5	3.5	3	991.9	7	CALM	7	WSW	13	0.2	0.4	Cldy with a few brief sunny ints.Ocnl slight rain showers in aft. Steady thaw.
4	6.9	-0.2	-3.9	4.2		1007.9	8	SSE	9	SSE	14		0.0	Thick fog early. Lifted to low o'cast 1000. A few breaks in middle of day the o'cst. Slt/mod rain showers in eve.
5	6.3	2.5	2.9	6.9		1006.9	6	SE	9	SSE	18		0.4	A dry and mostly cloudy day with a few brief sunny intervals. A light SE breeze backing E during the afternoon.
6	4.3	2.8	1.4	9.8		1008.2	8	NNW	14	ENE	31		nil	Persistent low o'cst all day. Ocnl slight rain turned to sleet 1500. Mod/hvy snow 1800-2000 then snow showers.
7	-0.4	-0.9	0.0	1.4	5	1010.8	8	ENE	21	ENE	35	18.6	nil	A cldy day with very slight snow for much of the time but no fresh accumulation. Thaw on hard surfaces.
8	-0.4	-2.2	-2.0	3.5	6	1008.0	8	ENE	19	ENE	30	24.0	0.1	Slight to moderate snow 0400-1100 the more broken cld an ocnl snow showers. Some drifting but not significant
9	0.6	-3.6	-5.8	0.8	8	1009.3	7	NE	14	ENE	25	23.1	1.4	Bkn cld with a few sunny ints. Ocnl slight snow shwrs till 1000. Slight to mod showers of snow/soft hail late aft.
10	0.3	-4.8	-9.6	0.1	9	1017.1	2	N	9	ENE	19	22.9	5.6	Mostly sunny a.m. Clouded over in middle of day then rather cldy with ocnl slight snow showers.
11	0.4	-6.5	-12.1	nil	8	1027.7	1	E	14	ENE	27	22.7	6.5	Sunny morning. Middle and high cloud increased in aft. Some drifting of lying snow in aft.
12	-0.5	-5.2	-6.6	nil	6	1031.5	7	E	16	E	27	24.0	2.0	Sunny periods a.m. More cldy p.m. but dry. 1.5m drifts outside village. A bitter wind but little fresh drifting.
13	-0.4	-5.2	-7.7	trace	5	1031.9	7	SE	17	SSE	31	24.0	1.4	Bkn middle cld a.m. with sunny ints. Cldy in aft. Lots of precip falling from middle cld but evaporating.
14	4.2	-4.4	-3.6	5.1	5	1022.6	8	SSE	23	SSE	34	10.6	nil	Cldy with a bitter wind. Ocnl very slight snow a.m. then -FZDR middle of day. Slt/mod rain from 1500.
15	10.1	-0.4	-0.3	1.3		1015.8	8	CALM	12	SSE	19		2.5	Fog till 1000 then dry with extensive high cld and variable low/middle cld. A steady thaw.
16	9.1	4.2	3.9	8.3		1004.5	8	S	16	SSE	22		0.2	A cldy day. Early drizzle than dry a.m. Slt/mod rain from early aft. Thaw continues.
17	10.0	3.4	1.6	8.7		1004.4	7	SSW	19	S	34		1.1	Early rain then dry for much of day. Rain in evening. Remaining snow drifts are only 10-20 cm.
18	7.7	5.2	4.5	0.9		993.6	8	SSW	26	SSE	36		2.0	Early rain cleared 1000 then bkn cld + sunny periods till early aft. Then more cldy with slt showers. A few drifts.
19	8.9	1.6	-1.0	3.5		1001.6	8	SSE	23	S	35		nil	An overcast day. Slight rain/drizzle for much of the day but not amounting to much. Windy
20	10.5	5.1	7.7	1.7		998.5	8	SSE	26	SSE	39		nil	A cloudy, windy day. Slight rain for much of the time but nothing significant. We are in the rain shadow of Wales
21	10.1	5.5	3.7	2.7		1006.6	8	S	12	SSW	19		nil	Cloudy all day with spits of rain for much of the time
22	10.4	5.1	4.8	0.3		1012.0	8	WNW	9	WNW	16		3.0	Rain, mostly slight, 0300-1100. Cloudy into early afternoon then cloud breaks and increasingly sunny.
23	10.7	2.5	-2.8	2.1		1016.9	7	SSE	24	SSE	38		0.6	Dry, cloudy and windy.
24	12.8	5.8	8.3	1.0		1015.6	8	SSE	19	S	36		nil	Occasional slight raina.m. Dry but mostly cldy in afternoon. Some bits of blue sky towards dusk.
25	9.5	4.8	1.9	nil		1023.4	3	WSW	12	WSW	22	2.0	4.8	A dry day with broken cloud and sunny spells. First day this year with home-grown cumulus.
26	8.4	-2.3	-5.8	nil		1036.1	0	CALM	9	W	16	8.5	4.5	Fine, crisp start with hoar frostConvective cloud after 0900 led to a rather cloudy afternoon.
27	10.8	-2.4	-6.0	nil		1042.0	3	CALM	7	W	12	10.5	8.1	Fine, frosty start. Sc sheet 0930-1200 then a sunny, springlike afternoon.
28	13.3	-3.1	-7.4	nil		1039.6	1	CALM	5	SE	9	9.0	9.1	A fine, sunny day but it remained rather hazy after a misty start.
Total				89.5								218.9	61.2	
Mean	6.4	0.2	-1.5			1013.4	6							There was a cold week, 7th-13th, with a mean temperature for the 7 days of -2.1C. There were 4 'ice days' during that week. Despite the cold week, much milder weather during the rest of the month resulted in the mean temperature for the month being just about bang-on the long-term February average. The last day of the month felt like a summer day. Over the month, rainfall was a little below average while sunshine was a little above average. Snow falling was below the February average but lying snow was a little above average.
Highest	13.3	5.8	8.3						26		39			
Lowest	-0.5	-6.5	-12.1						5		9			
Mean temp	3.3													