

Daily observations - Tideswell - January 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	2.8	-1.2	-6.2	trace	3	1011.8	7	NNW	10	NW	19	2.9	0.5	Some sleet/snow in early hours then a cldy day with a few slight rain shwrs in middle of day. A steady thaw.
2	1.1	-1.3	-5.7	3.3		1016.4	1	WNW	10	NW	21	11.2	1.4	A fine crisp morning with sunny spells. Snow in aft, often slight.
3	2.1	-1.1	-0.2	1.6		1020.5	8	NNE	10	NNW	19		0.1	A mostly cldy day. Ocnl slight sleet/snow till 1000. Slight rain/ sleet from 1400.
4	2.2	0.6	-1.6	1.7	trace	1024.7	7	ENE	10	NNW	24		0.4	A cldy day with ocnl slight showers of sleet/snow . Slight dusting early then no accumulation.
5	1.9	0.3	-0.9	0.4	<1	1024.9	7	N	10	NNW	21		1.1	Slight sleet/snow at time o'night ceased 0700. Dry + mostly cldy since. Early slight snow cover melted.
6	1.9	-0.2	-2.9	nil	<1	1023.0	7	N	7	N	13	6.7	3.1	Cldy early with slight snow shwrs. Remainder of day dry with vrbl cld and sunny spells. Early snow cover melted.
7	1.2	-2.2	-7.5	0.7		1018.9	7	NW	5	WNW	12	19.1	1.0	Icy start with FZFG . Sunny ints middle of day. Slight snow shwrs early aft gave slight cover. Slight snow in eve.
8	0.4	-0.9	-3.5	0.2	1	1017.1	8	N	9	N	14	6.6	nil	Slight snow till mid-morn. Grey + gloomy with low o'cst droppint to ground level occas. Very slow thaw.
9	1.4	-2.7	-6.4	0.1	<1	1026.7	2	CALM	12	W	19	12.9	4.9	A dry day Sunny a.m. More cldy p.m.A slow thaw in middle of day but freezing by late aft.
10	3.9	-2.6	-6.1	0.2		1024.1	8	WNW	12	WSW	22		nil	Very icy start. Slight drizzle all day with low o'cst. Ocnl fog a.m.
11	7.2	1.4	2.1	24.8		1015.0	8	WSW	14	WSW	24		nil	Low o'cst all day. Slight drizzle till 1100 then it alternated with spells of slight to moderate rain.
12	4.3	1.4	1.1	1.1		1012.0	7	N	9	W	17	8.2	4.7	Slt to mod rain all night ceased around 0600. CF at 0450. Sunn late a.m./early p.m. then more middle/high cloud
13	2.7	-2.2	-4.9	28.3		1017.4	8	CALM	3	ENE	8	6.8	nil	Early FZRA till about 0930 then slt/mod rain all day. Ice all gone by 1100. Fog from time to time in aft.
14	0.7	0.7	0.1	6.8		1014.6	8	NE	9	ENE	14	5.9	nil	O'night rain then sleet turned to snow 0900. Then slight to moderate snow till 2100.
15	1.1	-6.9	-11.3	8.4	4	1031.2	6	CALM	14	SSE	21	24.0	3.9	Cld cleared o'night to give a fine frosty morning. Fog in afternoon/evening with a hard frost setting in.
16	5.3	-6.6	-3.3	6.4	3	1014.4	8	S	21	SSE	30	2.1	nil	O'night snow left a slushy covering. FZRA 0600-0900 with hard sfces very icy. Slight rain/drizzle remainder of day
17	4.8	1.0	0.0	0.2		1021.8	7	WNW	12	WSW	24		0.1	A cloudy day. Dry during the morning. A few slight showers in afternoon.
18	7.3	2.7	0.3	15.5		1019.2	7	WSW	12	WSW	21		nil	A cloudy day. Low o'cst early. Dry morning and early aft.Slight rain/drizzle since 1500 with low o'cst returning.
19	9.3	2.7	3.1	23.8		1000.0	8	S	16	SSW	30		nil	Mod rain o'night. Eased and died out by 0920. Cldy + dry till 1430 then rain, mostly slight.
20	9.4	6.4	7.3	36.0		982.9	8	S	19	S	34		nil	Persistent mod rain throughout, hvly at times in eve and turning to mod/hvly snow around 2100
21	2.8	0.0	-0.2	0.6	5	978.0	5	SSW	19	WSW	33		1.3	Snow died out early hours. Mostly cldy. Few sunny ints. Slight shwrs of rain + hail in aft. Sleet shwrs in evening.
22	4.1	0.9	-0.9	0.4	<1	988.7	1	WSW	12	WSW	22	2.5	5.8	O'night snow shwrs left a dusting. Bkn cld a.m. with sunny spells + snow flurries. Dry, cldy aft. Snow shwrs eve.
23	1.3	-0.8	-3.3	3.4	1	993.3	8	CALM	9	WNW	13	15.8	0.3	Ocnl snow till 1300, mostly slight. Cld breaks in aft with sunny ints and slight snow shwrs. Hard sfces icy in eve.
24	0.4	-4.7	-8.4	nil	3	996.6	8	NNW	7	N	14	24.0	nil	A dry day but extensive precipitation falling from middle cloud, evaporating before reaching ground.
25	3.2	-4.6	-8.9	nil	3	1006.7	8	WNW	17	WNW	27	10.7	3.2	Low o'cst early then dry with broken cloud and sunny intervals.
26	6.6	-1.7	-4.6	5.7	2	1015.2	8	SSE	10	S	13	9.4	nil	Dry crisp startthen slight snow 1130-1400 then rain/dz. At 1615 abrupt change to mod sleet/ice pellets . Very icy.
27	7.3	-0.5	0.4	21.7		1010.3	8	WNW	12	WSW	19		nil	Drizzle till 1000. Lowest cloud layer dispersed by midday but it remained cloudy but dry.
28	8.6	3.7	2.0	10.8		998.9	8	NNW	12	WSW	18		nil	Mod rain o'night continued till 0730 then slight rain till midday with some fog. Cldy + dry after midday and v. mil
29	7.3	3.7	4.3	0.8		993.2	8	WNW	14	ENE	21		0.0	A cldy day Fairly frequent slight showers till about 1500 then dry.
30	1.2	0.6	0.3	1.0		998.8	8	ENE	19	ENE	34	3.8	nil	Continuous snow , mostly slight, till about midday then cldy and mostly dry.
31	0.3	-1.7	-4.2	nil		1003.6	7	E	12	ENE	22	18.3	nil	A cloudy, dry day with a sharp ENE breeze.
Total				203.9								190.9	31.8	
Mean	3.7	-0.5	-2.3			1010.3	7							A cold, snowy month though the accumulated amounts of snow on the ground were below average. A very wet
Highest	9.4	6.4	7.3						21	34				month, probably the wettest January since 2008. The period from the evening of the 18th till the morning of
Lowest	0.3	-6.9	-11.3						3	8				the 21st was particularly wet, with 75 mm of rain falling in about 60 hours. Sunshine was a little below average
Mean temp	1.6													but January has been duller in quite a number of the past 30 years.