

**Daily observations - Tideswell - November 2016**

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	9.3	6.3	2.7	trace		1025.5	8	N	12	N	21	0.7	0.5	
2	8.2	-0.5	-3.7	nil		1025.2	6	WNW	9	NW	18	0.3	6.5	
3	6.9	-0.6	-3.6	4.9		1020.4	8	SSW	7	SW	14	2.1	nil	
4	7.8	2.8	2.1	3.7		1008.5	7	WSW	7	NW	17		1.2	Fairly frequent showers. Moderate hail shower early aft. Rain in evening.
5	6.1	2.6	-0.2	nil		1006.2	3	NNW	14	NNW	24		2.8	Mostly cloudy after early sun. A raw breeze.
6	5.1	-0.8	-3.4	1.0		1006.8	7	WNW	14	N	25	6.2	0.6	Mostly cldy. Fairly frequent slight rain showers in a cold N'ly wind
7	6.0	1.3	-0.3	0.5		1015.6	7	NNW	14	N	19		1.1	Fine early + late. Mostly cldy during daylight with a few slight showers. Less windy.
8	3.7	-2.2	-4.3	14.7		1010.9	7	CALM	5	SSE	12	6.0	0.0	A cldy day with gradually thickening middle cloud. Dry till slight rain at 1800. Turned to sleet then snow.
9	5.7	0.3	0.0	5.8	3	999.3	8	CALM	5	WNW	13		0.0	Wet snow o'night died out 0930. Then grey + o'cst with a few spits of rain. Very misty. Slow thaw.
10	6.5	0.7	-0.6	5.4		1003.7	8	WNW	12	NW	22		0.7	Most cldy with fairly frequent showers, some briefly hvy. Some hail a.m. and some sleet in aft. Fine eve.
11	7.4	2.7	-0.6	9.3		1021.3	7	SE	14	S	21		2.9	Broken cloud + sunny periods a.m. Thicker middle cloud p.m. A gorgeous day.
12	9.5	3.9	1.9	0.8		1012.4	8	S	17	S	29		nil	Wet o'night. Slight rain during morning. Dry p.m. but overcast and gloomy.
13	10.2	3.2	1.0	4.8		1026.9	7	WNW	7	WNW	12		2.7	Some early sun then increasing middle cloud. Sligh to moderate rain from 1815.
14	13.5	4.6	6.1	2.3		1026.8		W	12	WNW	18		nil	Cloudy. A little drizzle at times a.m. and again in evening.
15	12.7	10.2	8.5	1.1		1024.0	8	WNW	10	NW	17		nil	Drizzle and low overcast a.m. Dry but cldy p.m.
16	9.6	6.7	3.1	3.3		1010.6	7	WSW	16	WSW	33		0.3	Mostly cldy. Ocnl showers. A hvy one 1100-1130. cloud cleared at sunset.
17	6.3	3.4	0.8	11.3		996.7	6	S	16	WSW	25		1.7	Dry start. Rain from 1030 then hvy sleet 1215-1240. Bkn cld +sunny ints in aft. Fine frosty eve.
18	4.8	1.0	-0.5	8.4	2	990.6	8	WSW	12	SSW	24		1.9	Slight to moderate snow 0700-1100. Snow showers in eve.
19	5.4	1.2	0.8	7.4		999.2		SSW	10	W	18		4.9	Snow showers in early hours.
20	4.4	1.5	-0.3	4.0		985.0		N	17	N	27		nil	Sleet in early hours.
21	5.8	0.1	-1.2	36.8		995.0		ENE	23	NNE	34		nil	A filthy cold wet and windy day.
22	5.6	3.9	5.0	1.1		994.5	8	WNW	9	N	14		0.3	Wet o'night. Dry for much of the day but dull and gloomy. Slight rain in evening.
23	6.6	5.0	3.6	0.2		1019.0	7	NNE	10	N	29		0.0	Grey + o'cst. Spells of slight drizzle but dry for a time in early aft. Cloud breaking in eve.
24	5.4	4.3	2.4	nil		1028.4	7	ENE	16	ENE	26		0.0	A dry. Overcast day with an increasingly biting ENE wind.
25	7.4	4.3	3.1	0.2		1026.8	7	ENE	9	ENE	17		2.4	Overcast morning. Broken cloud + sunny spells in afternoon. Overcast in evening.
26	6.3	-0.2	-2.3	0.2		1023.7	8	CALM	3	NNE	8	3.4	1.2	Dense fog till midday. Fog patches in aft. Clearing in eve as Sc layer spread across.
27	6.8	-1.0	-3.1	trace		1027.4	7	E	10	ENE	19		0.7	Mostly cldy. A few sunny ints a.m. Dry apart from a brief very slight shower late morning.
28	7.7	3.4	1.6	trace		1031.5	8	E	9	ENE	17	5.9	5.1	Cldy start with a little slight rain.Cld broke by mid-morn and remainder of day was sunny. Fine frosty eve.
29	4.9	-5.6	-9.8	0.2		1035.4	0	CALM	7	WNW	11	17.1	6.1	Hard frost o'night then a stunning crystal clear sunny day with frost persisting in shade. Hard frost in eve.
30	6.6	-4.7	-6.5	trace		1034.3	7	WNW	17	WNW	27		1.8	After a frosty start it was a rather cloudy day and increasingly breezy.
<b>Total</b>				127.4							41.7	45.4		
<b>Mean</b>	7.1	1.9	0.1			1014.4	7							
<b>Highest</b>	13.5	10.2	8.5						23	34				
<b>Lowest</b>	3.7	-5.6	-9.8						3	8				
<b>Mean temp</b>	4.5													

A cold month and somewhat drier than the average. Overall, it felt more like winter than late autumn. The minimum temperature of -5.6C on the morning of the 29th was the lowest November minimum since -10.3C on the morning of 29th November 2010.