

**Daily observations - Tideswell - February 2017**

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	8.8	3.6	4.9	1.7		1005.5	8	SSE	19	S	29	0.0	Slight/mod rain o'night ceased around 0800. Dry + o'cst for remainder of day.	
2	9.2	6.6	5.3	0.8		992.5	8	SSE	28	S	43	nil	O'cst + breezy. Slight rain from time to time. Very mild.	
3	7.8	3.9	2.5	7.9		994.1	5	S	21	S	31	1.3	Sunny intervals early. Then cloudy. Wet evening with heavy sleet on cold front at 2255.	
4	7.4	0.3	-1.7	0.4		994.5	7	SSW	12	W	18	6.9	Sleet till 0100. Sunny day.	
5	5.1	0.7	-2.4	nil		1001.4	7	WNW	7	S	12	1.1	2.6	Sleet shower around 0100. Sunny start then cloudy but with excellent visibility.
6	3.8	-3.9	-6.4	10.0		1018.4	8	CALM	16	S	29	11.2	nil	Fog, mostly freezing, till midday. Cloudy aft. Rain in eve, then sleet, then wet snow.
7	7.9	-1.8	0.4	0.5		1011.5	5	SW	10	SSE	17	3.7	Ocnl rain and sleet till 0500. Thick fog early then broken cloud + sunny periods. Shower early eve.	
8	2.7	-0.9	-3.5	0.5		1026.8	8	E	9	ENE	16	1.1	nil	Grey + o'cst. Early snow grains then slight drizzle a.m. Occasional snow and snow grains p.m.
9	0.6	-0.3	-0.7	0.6	trace	1029.6	8	E	10	ENE	18	14.5	nil	Overcast. Slight snow and snow grains from time to time.
10	1.8	-0.8	-1.2	3.0	<1	1026.5	7	NE	10	N	17	16.3	0.1	Slight snow and snowgrains on and off.
11	1.4	-0.4	-1.4	6.8	2	1025.9	8	N	12	N	22	3.1	nil	Slt/mod snow a.m. Very slight drizzle, sleet + snow grains p.m. Moderate rain/sleet late evening.
12	2.1	0.0	-0.2	5.0	1	1026.4	8	N	19	ENE	35	nil	nil	Slt/mod snow till early aft then slight sleet and drizzle. Fog late aft/eve.
13	6.4	0.1	0.2	0.1		1026.5	7	ENE	17	ENE	27	5.6	Mostly grey and overcast till late a.m. then hazy sun.	
14	6.8	0.8	0.1	0.3		1023.4	8	E	17	ENE	30	0.6	Mostly dull, grey and murky. Some brief sun mid-afternoon.	
15	8.1	1.1	4.5	2.5		1026.3	7	SSE	10	S	18	nil	Grey + o'cst. Fog 1000-1400. Slight to moderate rain 1515-1815.	
16	8.0	3.8	0.9	0.4		1026.3	3	SW	16	WSW	22	1.7	Early sun then mostly cloudy. Occasional slight showers late afternoon.	
17	9.3	5.1	5.1	0.3		1026.9	8	CALM	7	S	12	nil	Grey, o'cst and very mild. Dry apart from a few spits of rain in middle of day.	
18	9.7	2.7	-0.2	0.3		1022.9	7	CALM	12	SW	19	0.5	Early fog then mostly cldy. Brief sunny ints. Slight rain 1020-1040.	
19	10.0	5.4	5.3	1.0		1020.4	8	SW	14	W	22	0.0	Early drizzle then dry but with a persistent low overcast. Very mild.	
20	12.7	6.5	6.7	3.4		1015.0	8	WNW	17	WNW	27	nil	O'cst and gloomy with spells of rain/drizzle, mostly slight but briefly moderate. Exceptionally mild.	
21	10.0	5.8	4.7	11.7		1015.0	7	WSW	23	WSW	36	nil	Cloudy. After a brightish start there was persistent drizzle from late a.m. with occasional rain.	
22	8.1	6.3	5.6	21.0		1004.3	8	WNW	17	WNW	33	1.4	Cloudy. Spells of rain, moderate at times.	
23	4.8	4.8	4.3	14.9		980.6	8	SSW	31	NW	46	nil	Mod/hvy rain o'nite + early a.m. Mod sleet 0900-1300 then slight sleet. Little impact from wind from 'Doris'	
24	6.8	0.9	-1.0	2.2		1014.1	7	NW	14	WNW	24	4.6	A slight dusting of snow overnight. Sunny spells a.m. then high cloud in aft.	
25	8.3	2.2	1.5	5.8		1006.7	8	SW	19	SW	31	nil	A mild breezy day. Ocnl slight rain/drizzle but mod/hvy 1330-1400.	
26	8.5	5.7	4.3	3.7		1002.5	8	SW	19	S	35	nil	Overcast and mild with just the odd spit of rain. Breezy	
27	5.2	3.7	2.4	4.2		987.0	8	S	12	S	22	nil	Overnight showers. Sleet then rain a.m. Slight hail showers early aft. Hvy snow late aft. Fine eve.	
28	3.9	0.1	-3.1	4.0	2	984.1	8	WSW	12	WSW	18	1.3	Slight snow early. Became modhvy after 0800 and continued till after 0930. Rain showers in eve.	
<b>Total</b>				113.0									47.3	30.3
<b>Mean</b>	6.6	2.2	1.3			1012.0	7							
<b>Highest</b>	12.7	6.6	6.7						31	46				
<b>Lowest</b>	0.6	-3.9	-6.4						7	12				
<b>Mean temp</b>	4.4													

Mild, dull and wet sums the month up, with many grey, damp and gloomy days. There were no significant weather events during the month but it is notable that there was a complete absence of air frost after the 11th. Storm 'Doris' on the 23rd was something of a non-event here The maximum gust was 46 knots, a figure which is exceeded in Tideswell in most years.