

Daily observations - Tideswell - March 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	11.2	-0.7	0.6	8.3		1004.3	8	SSW	23	WNW	35	1.9	Sleet in very early hours. Mod/hvy rain 0330-1030 then dry with sunny/clr intervals. Showers in eve.	
2	4.6	0.7	-1.5	8.5	2	990.5	8	SW	17	NW	30	1.5	Snow showers o'night, all morning and early aft, some mod/hvy. Sleet/soft hail shower late aft then sleet.	
3	5.4	-1.8	-4.9	19.4		1005.6	6	NW	17	NW	29	4.2	Sunny, frosty start. Cldy from mid-morn. A little rain in aft. Hvy rain then sleet late eve.	
4	1.8	-0.4	0.0	16.3	5	987.3	8	W	12	N	21	3.4	Slight to moderate snow all day. 16cm lying by evening.	
5	4.5	-0.3	-0.6	trace	12	1001.8	7	NNW	14	N	22	2.1	2.9	Sleet in early hours. After some early sun it was a rather cloudy day. A slow thaw.
6	3.6	-2.0	-4.3	trace	8	1006.7	7	WNW	7	WNW	12	12.9	1.6	Early sun then cldy. Lengthy spells of very slight snow till early aft then dry. Fine frosty eve.
7	5.4	-3.7	-5.1	0.2	7	1010.3	0	N	9	W	16	14.3	9.9	A beautiful clear sunny day with a slow thaw in the sun. Fine frosty eve.
8	5.8	-5.0	-8.3	11.6	5	1012.4	7	SSW	9	SW	14	6.9	0.2	Freezing rain early then cloudy with long spells of drizzle. Turned to persistent slight rain around 1500.
9	4.1	1.6	2.1	5.4		995.7	8	N	16	NNW	25		nil	Very wet o'night then moderate sleet till early afternoon then slight rain till early evening.
10	5.2	2.1	0.1	0.2		1019.7	7	N	10	NNW	17		nil	Grey + o'cst all day. Spells of slight rain + drizzle a.m. Dry p.m.
11	8.7	2.5	0.0	nil		1028.1	8	CALM	7	SSE	13		0.3	Early thick fog then dry + cloudy
12	10.2	-0.2	-2.6	nil		1029.6	7	CALM	5	SW	11		0.1	Grey and overcast after a bright start.
13	11.1	3.5	0.7	nil		1035.8	7	ESE	7	ENE	13		6.8	Overcast low stratus till about 0900 then sunny/clear spells.
14	9.8	1.3	-1.0	nil		1036.7	7	ENE	14	ENE	21		7.9	O'cst low stratus till about 0900 then mostly sunny/clear.
15	7.6	3.3	0.4	trace		1032.7	8	N	10	N	22		1.4	Early sun then low o'cst from 0900. Drizzle and intermittent fog 1000-1400.
16	9.9	3.7	3.7	trace		1033.0	8	N	14	ENE	26		4.8	Early drizzle and fog then broken cloud and sunny spells.
17	12.3	0.2	-4.4	trace		1033.6	8	ENE	9	ENE	16	1.5	5.1	Grey with a low o'cst a.m. Cloud cleared 1130-1300. Sunny aft. Fine, clear eve turning frosty.
18	4.9	-1.7	-4.9	trace		1028.3	8	N	7	N	16	3.3	nil	Grey with a low overcast all day and ocnl slight drizzle. Fog at times a.m.. A raw breeze.
19	6.3	2.2	2.9	trace		1028.8	8	N	9	N	21		4.4	Grey and overcast all day with a few spits of drizzle from time to time.
20	12.9	2.7	1.8	nil		1026.9	7	N	7	WNW	12		4.4	A grey o'cst start then sunny 0915-midday then gradually clouding over by mid-aft.
21	7.3	1.6	-1.1	nil		1023.1	7	WNW	14	WNW	18		nil	A dry day but mostly cloudy with only a few bright intervals.
22	7.5	1.2	-1.7	trace		1018.4	8	WNW	5	WNW	9		nil	Quiet, overcast and rather gloomy but dry.
23	6.9	4.1	3.8	trace		1017.1	8	NW	7	WSW	13		nil	Dull and grey all day with the odd spit of rain. Fine eve.
24	8.0	0.3	-2.7	2.3		1010.3	8	SSW	14	SW	25		nil	A dry cloudy start then continuous slight rain/drizzle from 1000 but not amounting to much.
25	12.4	3.5	1.5	trace		1012.9	6	NW	12	NW	22		5.7	Dry and rather cldy a.m. Sunny spells p.m.
26	11.0	5.1	1.9	6.0		999.9	8	S	30	S	39		1.4	A grey day. Drzl for much of the day. Rain late aft. Torrential rain/hail on front 1700-1705. Max 47 mm/hr
27	9.8	2.9	0.9	39.0		994.6	7	S	17	S	30		1.4	Breezy. Broken cloud a.m. Hail showers p.m. Thunder mid-afternoon.
28	8.2	1.1	0.2	2.3		980.5	8	NW	16	WNW	29		1.1	Extremely wet o'night. A spell of snow a.m. then rain. Sunny spells p.m.
29	8.8	0.7	-2.2	2.6		998.5	7	SSW	12	SW	30		2.0	Sleet/snow showers early then ocnl rain/sleet showers for remainder of day.
30	8.4	1.2	-0.9	trace		1005.1	5	WSW	9	WSW	17		3.7	Broken cloud and sunny ints. Brief slight hail shower around 1400.
31	12.3	-0.6	-4.0	nil		1016.0	1	W	9	NW	12	1.6	6.5	A fine frosty start then bkn cloud + sunny periods. A few showers in area in aft.
Total				122.1							50.2	71.7		
Mean	7.9	0.9	-1.0			1013.7	7							
Highest	12.9	5.1	3.8						30	39				
Lowest	1.8	-5.0	-8.3						5	9				
Mean temp	4.4													

A very wet month despite the 13-day spell in mid-month without measurable rain. It was the wettest March since I started recoding here in 2009. 39.0mm of rain on the 27th was the wettest March day that I have recorded. The first quarter of the year has produced 386.6mm of rain which is 133% of the average for that period and is 32% of the average for the whole year.