

Daily observations - Tideswell - August 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	16.7	8.7	6.9	3.5		1017.5	7	SSW	7	S	13	3.1	Sunny early then mostly cloudy. Mod shower 1030-1100. Slight rain 1530 onwards.
2	17.9	12.5	11.8	1.1		1008.1	8	E	9	SSW	16	nil	Dull, grey and misty, occasionally foggy. Slight drizzle for much of the time. Dry in eve but still cldy.
3	18.8	13.8	12.9	0.3		1003.2		SSW	14	SSW	27	3.2	Rather cldy with sunny ints. Dry, apart from a couple of slight showers in aft. Breezy.
4	17.6	13.1	11.8	1.4		1004.1	7	WSW	10	WSW	24	2.6	Rather cldy. A couple of slight showers a.m. More frequent + heavier showers early aft. Fine eve.
5	20.4	11.7	10.5	trace		1018.2	7	WNW	9	NW	14	3.3	
6	23.1	11.2	8.4	nil		1025.3		WNW	12	SSW	21	7.7	Long sunny spells all day.
7	19.6	14.8	13.4	3.4		1020.0	6	SW	14	SW	26	2.4	Rather cloudy. Sunny intervals in aft/eve.
8	17.0	10.9	9.2	1.0		1018.9		NW	14	SW	29	4.3	
9	15.7	5.9	3.3	1.1		1024.9	7	WNW	10	WNW	22	5.6	Broken cloud and occasional slight showers.
10	16.4	9.4	7.9	5.0		1024.8		NW	10	NW	21	3.1	
11	15.3	11.3	10.6	2.1		1018.8	8	NW	12	WNW	25	nil	A dreich day. Low overcast all day with almost continuous slight rain/drizzle.
12	19.9	12.3	13.6	0.7		1021.1	5	SW	10	SSW	22	4.2	Broken cloud and sunny ints after some o'night rain/drizzle.
13	17.7	12.8	12.3	trace		1019.9	7	NW	10	NW	18	1.6	Mostly cldy. A few brief sunny ints. Spits of rain in middle of day.
14	17.4	11.7	8.9	nil		1024.9	7	WNW	7	NW	13	0.2	Dull + o'cst a.m. Cldy but brighter in aft with brief sunny ints. Fine cloudless eve.
15	24.2	6.2	3.4	nil		1025.6	6	SSE	7	S	11	9.0	Sunny early. Cu bubbled up during the morning to give a cldy middle of the day. Sunny/clr from mid-aft.
16	22.8	8.1	5.1	nil		1020.8		SSE	9	E	14	11.6	Long sunny spells. Very warm.
17	22.7	8.9	6.6	nil		1015.3	8	S	9	ENE	17	5.0	Early fog. Cloudy morning. Increasing sunny spells in aft. Fine, clear eve.
18	24.7	11.1	8.3	4.9		1011.6	6	E	7	ENE	13	2.5	Early fog then cldy a.m. Increasing sunny ints p.m. leading to a fine clear eve.
19	15.5	13.3	11.6	23.7		1004.7	8	E	12	SSE	18	0.2	
20	17.4	11.6	9.8	17.4		998.5	7	S	16	S	29	0.1	
21	17.2	13.2	11.8	12.8		1011.7		WNW	9	SW	19	0.5	
22	19.7	14.1	13.6	3.6		1017.3	8	SSW	12	SSW	24	0.1	
23	26.5	14.1	11.8	nil		1022.3	6	S	10	S	17	8.5	
24	21.9	12.6	10.0	3.6		1019.1		WNW	7	WNW	14	6.5	
25	16.8	14.0	12.2	22.0		1016.1		N	5	WSW	11	nil	
26	20.2	9.7	7.7	nil		1016.3		WSW	9	SSW	17	8.7	
27	17.0	6.4	3.4	12.9		1019.3		ENE	10	ENE	18	1.8	
28	19.2	13.1	11.5	1.0		1010.3		WNW	5	NNW	12	0.4	
29	18.9	11.8	9.4	nil		1021.2		CALM	9	NW	16	8.4	
30	22.8	9.6	7.6	trace		1024.1		SSW	9	SSW	14	5.1	
31	19.9	11.8	8.1	trace		1016.8	8	SSW	9	WNW	18	3.5	Cldy a.m. with a few spits of rain. More broken cloud p.m. with sunny intervals.
Total				121.5							0.0	113.2	
Mean	19.4	11.3	9.5			1016.8	7						
Highest	26.5	14.8	13.6						16	29			
Lowest	15.3	5.9	3.3						5	11			
Mean temp	15.3												

A warm. Wet and sunny month. It was the sunniest August I have recorded here. The 16th, with 11.6 hours of sun, was the sunniest August day that I have recorded. The first half of the month was quite dry then the 10-day period from 18th to 27th produced 100.9 mm.