

Daily observations - Tideswell - July 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	16.3	10.3	8.9	2.8		1005.0	7	SSW	10	SSW	19	nil	
2	15.4	7.1	5.2	4.8		1008.8		SW	9	SW	19	4.8	
3	17.7	6.3	4.3	nil		1016.4		SW	7	WNW	14	8.7	
4	19.7	4.3	2.1	2.7		1017.9		S	10	SSE	18	6.5	
5	16.4	11.3	10.1	nil		1015.4		NW	10	NW	21	4.7	
6	17.3	8.8	6.2	nil		1022.3		SW	7	NW	14	0.2	
7	19.7	12.7	11.4	11.3		1016.9		SSE	9	SSW	19	0.0	
8	18.1	13.6	12.4	5.4		1010.1		SW	10	SW	24	3.7	
9	19.3	13.3	12.1	5.0		1013.9		SSE	10	SSW	22	nil	
10	19.6	14.6	13.4	6.1		1004.3		SSW	10	SSW	22	1.9	
11	15.8	12.8	12.3	6.7		1000.9	8	WSW	12	SW	25	0.1	Slt/mod rain for much of the day. Some dry spells early aft with a glimpse of sun. Dry eve.
12	15.8	11.1	10.3	0.1		1010.9	8	WNW	7	WNW	16	0.1	Slight rain/drizzle early then dry but cloudy.
13	15.8	8.7	6.4	1.0		1017.0	6	WNW	10	NW	21	1.8	Rather cloudy with occasional slight showers but also a few sunny intervals.
14	18.9	9.3	7.6	trace		1023.0	3	WNW	9	NW	17	7.5	A beautiful summer day with broken cloud and sunny spells.
15	17.3	9.1	5.8	3.6		1023.7	8	S	12	WSW	19	nil	Cldy with spells of rain. Mostly very slt but mod for a time early aft. Dry with clear spells in eve.
16	16.3	12.6	14.3	1.7		1022.3	8	W	10	SW	19	nil	Grey with a low overcast all day. Slight rain/drizzle for much of the time. Dry with clear spells in eve.
17	22.8	12.2	9.8	trace		1021.4	7	W	9	NW	14	7.2	Broken cloud + sunny spells through the day. A fine, clear evening.
18	26.6	12.2	8.9	trace		1021.3	8	NNW	9	NW	14	2.2	Low o'cst early with slight drizzle till mid-morn. Cldy till early aft the sunny ints. Hot and very sticky.
19	30.8	13.7	10.9	trace		1017.6	1	SSE	10	SE	18	12.1	Sunny. Very hot + very sticky. Castellanus in evening.
20	25.5	17.9	15.2	trace		1004.6	6	NW	9	NW	16	4.5	Cldy a.m. with brief shower at 0630. Bkn cld aft. Adjacent thunderstorms 1500-1630. Fine clear eve.
21	21.0	11.3	8.7	trace		1014.9	6	CALM	5	S	9	1.7	Rather cldy but a few sunny ints a.m. Dry apart from a slight shower mid-aft
22	25.3	14.7	14.3	nil		1017.8	6	CALM	7	SSE	12	2.1	Rather cldy. Sunny intervals.
23	24.4	14.2	13.1	nil		1019.3	6	CALM	7	S	13	3.6	Rather cldy. Sunny periods.
24	20.5	12.8	10.7	1.9		1016.7	7	SSW	9	S	17	0.0	Cloudy. Showers in evening.
25	18.7	12.6	10.6	0.1		1016.8	7	SW	9	SSW	14	1.1	Mostly cldy with a few sunny ints. Spits of rain occasionally but never amounting to much.
26	18.8	10.1	8.3	5.2		1019.6	7	SW	9	SSW	16	0.2	A mostly cloudy day. Slight showers in middle of day. Rain late eve.
27	18.4	14.2	12.2	nil		1012.6	7	WNW	9	NW	18	2.1	O'night rain cleared 0630. Mostly cldy till early aft then sunny/clear spells developing.
28	16.7	9.9	6.8	3.0		1012.8	7	S	12	S	17	0.4	Sunny start then rain for much of the time from 0900. Clear spells in eve.
29	17.0	13.3	10.3	0.2		1008.3	8	SW	7	WNW	14	0.2	A grey. Damp day with a little rain/drizzle from time to time.
30	17.4	11.3	9.7	trace		1012.6	6	WNW	10	NW	18	7.5	Dry with well-broken cloud and good sunny spells.
31	17.8	10.6	7.3	nil		1015.6	5	WNW	9	WNW	16	3.7	Sunny spells early + late but mostly cloudy for the bulk of the day. Dry.
Total				61.6							0.0	88.6	
Mean	19.4	11.5	9.7			1014.9	6						
Highest	30.8	17.9	15.2						12	25			
Lowest	15.4	4.3	2.1						5	9			
Mean temp	15.5												

A very quiet month. Dull and dry with near average temperatures. The night of 19th/20th was the warmest night of any month in my record.