

**Daily observations - Tideswell - June 2019**

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	21.6	12.1	11.3	nil		1019.5		S	10	SSE	16	0.4	
2	19.9	12.4	10.3	0.7		1005.3		SSE	12	SSE	25	1.4	
3	17.1	9.0	7.1	0.2		1008.9	6	SW	14	SSW	27	6.2	A splendid day with broken cloud and sunny periods. Breezy.
4	15.6	6.6	4.9	14.3		1007.2	7	SSE	9	E	16	0.3	A cloudy day. Occasional spits of rain till 1415 then continuous moderate to heavy rain.
5	13.3	7.9	6.2	nil		1002.3		SSW	12	SSW	22	0.0	A dry but mostly cloudy day. Noticeably cool.
6	17.6	5.2	2.8	1.1		1007.6	4	S	14	SSE	22	7.5	
7	13.7	5.1	3.2	16.4		1006.3		ENE	14	ENE	30	1.3	
8	13.3	8.4	6.8	5.1		1003.6		WNW	12	NW	27	nil	
9	16.8	6.8	5.1	nil		1019.6		SSW	9	SE	14	5.2	
10	14.7	4.7	1.5	10.6		1017.4		NNE	14	N	25	4.2	
11	10.0	8.3	6.1	10.2		1015.8	7	N	16	N	29	nil	Continuous rain all day. Mostly slight but briefly moderate from time to time. Exceptionally cool for June.
12	12.4	7.6	7.3	11.1		1010.9		NNW	12	N	30	nil	
13	12.2	8.7	7.3	6.3		1001.4		NNE	7	WNW	12	nil	
14	15.3	7.0	5.1	0.1		1006.6	8	S	12	SSE	17	0.0	Early rain then cloudy. Dry for a while but slight showers from mid-afternoon.
15	15.2	8.4	5.4	4.0		1009.8	8	SSE	16	SSE	24	0.6	
16	16.6	5.5	1.9	3.9		1013.1	8	SSE	14	SSE	22	1.2	
17	18.3	11.1	9.6	3.2		1014.1		S	12	SSE	22	0.6	
18	18.8	9.6	7.4	0.9		1013.2	7	SW	9	SSE	13	2.3	Dry by day but mostly cloudy after some early sun. Slight rain in evening.
19	18.2	12.1	12.4	0.3		1007.2	8	NW	7	W	12	0.1	A cloudy day. Some early rain then mostly dry but a few spits in middle of day. Warm and rather muggy.
20	15.6	6.4	3.6	0.6		1009.4	7	SSW	9	NW	16	3.2	A lot of cloud with occasional sunny intervals. Brief showers now and again.
21	17.7	5.7	2.7	nil		1017.6	7	W	9	SW	17	8.5	A lot of cloud for a while in the morning then increasingly sunny.
22	21.8	6.3	2.2	nil		1021.5	4	SE	10	SSE	17	9.7	A very warm day with well-broken cloud and spells of sunshine.
23	19.9	10.2	7.3	1.6		1019.3	8	E	10	E	21	0.1	A cloudy day.
24	22.6	13.1	12.5	2.3		1015.1	8	NE	10	N	17	0.3	An overcast and grey day. Mostly dry but a couple of brief showers during the morning.
25	14.0	13.7	14.0	7.3		1019.0		N	10	N	18	nil	A wet morning. Rain slowly died out in afternoon.
26	14.1	10.7	10.7	trace		1030.1	8	NE	9	ENE	18	nil	
27	20.7	8.6	7.6	nil		1032.3		ENE	14	ENE	24	8.7	Early low cloud burned off by late morning. Fine sunny afternoon.
28	21.6	9.8	8.0	nil		1026.8	4	ENE	12	E	21	9.5	Early low cloud gradually dissipated during the morning then fine and sunny
29	30.1	11.1	9.1	trace		1016.2	6	SE	12	SSE	19	8.6	A nasty hot sticky day with sunny spells. Hottest June day in my 11-yr record. Spits of rain on cold front in eve.
30	20.1	12.5	10.4	trace		1012.7		SSW	12	SW	27	2.9	Broken cloud and sunny intervals. Much fresher.
<b>Total</b>				100.2							0.0	82.8	
<b>Mean</b>	17.3	8.8	7.0			1013.7	7						
<b>Highest</b>	30.1	13.7	14.0						16	30			
<b>Lowest</b>	10.0	4.7	1.5						7	12			
<b>Mean temp</b>	13.1												

A cool, rather wet and dull month relative to average. The 29th, with a max of 30.1°, was the hottest June day in the 11 years I have been here. The max of 10.0° on the 11th was the lowest 09z-09z max in June during the same 11-year period.