

Daily observations - Tideswell - July 2021

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	23.4	8.2	5.1	nil		1017.7	7	N	7	WNW	16	5.8	A dry, bright day with broken cloud and sunny periods.
2	23.7	12.1	10.2	1.8		1016.0	7	SSE	9	SE	14	2.5	A dry day. Extensive middle cloud all day with only occasional sunny intervals.
3	21.5	14.4	12.6	4.5		1010.9	8	ESE	9	SSE	14	0.9	Rain till late morning, some mod/hvy. Dry aft with brief sunny ints. Area of thunderstorms to SE early eve.
4	21.1	12.3	8.6	13.7		1005.8	7	SE	12	SE	18	0.4	A bright, muggy morning. Thunderstorm 1300-1345. Spells of mod/hvy rain in evening.
5	18.3	11.9	11.2	16.7		1002.4	7	SW	10	SSW	16	0.5	A cloudy day. Dry for much of the time but a few slight showers in the middle of the day.
6	17.0	11.0	10.4	4.3		992.0	8	S	10	SW	24	0.6	Rain o'night,often mod/hvy. Cldy a.m. with ocnl slight to mod rain. Cldy p.m. with ocnl slight showers.
7	19.2	12.2	11.9	14.6		1007.1	8	SSW	9	S	16	1.3	Ocnl slight showers o'night. Mostly cldy day with torrential shwr1445-1510 with max rate 132 mm/hr.
8	21.4	12.7	10.7	nil		1017.9	6	NW	7	NW	13	8.5	A dry day with broken cloud and sunny periods.
9	22.3	11.1	7.1	0.5		1020.8	7	VRBL	5	W	11	3.6	A dry but rather cloudy day with occasional sunny intervals.
10	23.4	13.4	11.1	trace		1014.7	7	SSE	10	SSE	16	6.1	Some early showers then dry with broken cloud and sunny spells.
11	20.6	10.1	7.3	2.0		1014.1	8	SSE	9	SSE	14	0.3	A dry but mostly cloudy day with occasional sunny intervals. Moderate rain in late evening.
12	17.3	13.3	12.7	8.6		1010.7		CALM	5	N	11	nil	Persistent rain/drizzle all day, mostly very slight but hvy late aft with max rate 135 mm/hr.
13	22.1	13.6	12.6	0.1		1015.9	7	NNW	9	WNW	14	0.5	A mostly cloudy day. Dry for much of the time but a few spits of rain/drizzle now and again.
14	22.0	12.3	10.8	nil		1018.6	3	NW	9	NW	18	10.1	A dry day with broken cloud and increasingly long sunny spells. Hot in the sun in afternoon.
15	25.0	13.8	11.6	nil		1022.8	7	N	10	NW	17	8.5	Cloudy for a time early then mostly sunny and hot.
16	25.8	11.8	8.8	nil		1026.4		N	7	WNW	13	7.9	Dry with sunny spells. Hot
17	29.1	13.5	10.0	nil		1029.0	0	VRBL	7	W	11	13.3	Small amounts of fair weather Cu during the day. Long spells of hot sunshine. Unpleasantly hot.
18	28.2	13.5	10.8	nil		1025.5	1	WNW	7	WNW	13	13.2	A very unpleasant hot, sunny day.
19	28.8	14.6	11.9	nil		1021.2	1	WNW	7	W	12	12.9	Mostly sunny and hot. Some substantial Cu development in aft but no showers.
20	28.4	15.1	12.8	nil		1018.9	6	WNW	7	WNW	13	10.9	Broken cloud and spells of hot sunshine all day. Cb visible to E + SE all afternoon but did not approach.
21	28.4	14.6	11.6	nil		1023.0		ESE	7	SE	12	10.9	Some early cloud but a mostly sunny morning. Broken Cu in aft. Hot again.
22	29.1	14.4	11.4	trace		1022.8	1	VRBL	9	SSE	13	6.9	Sunny and very hot a.m. Cldy in aft. Two TS passed close E in aft, heading S. Continuous thunder 1350-1505.
23	19.4	14.6	11.2	nil		1018.9		ENE	10	ENE	18	0.0	Grey with a low overcast all day. A few spits of drizzle now and again.
24	19.8	13.2	11.7	nil		1011.7		ENE	12	ENE	21	0.0	
25	23.8	12.3	11.4	nil		1009.3		NNW	7	N	12	0.6	
26	24.0	13.7	10.5	nil		1009.2		WNW	7	WNW	13	4.7	
27	22.2	14.0	10.9	23.0		1007.3		CALM	9	WNW	12	0.1	
28	17.2	11.8	10.9	6.3		1003.5		S	10	SW	18	1.5	
29	16.3	10.4	9.7	5.5		1005.8		SW	14	SW	21	1.5	
30	14.6	11.4	10.3	1.7		1000.6		ENE	10	NNE	19	nil	
31	17.6	12.5	11.4	0.8		1007.3	7	W	10	WNW	17	1.1	Occasional o'night rain ceased by 0600. Dry but mostly cldy since then.
Total				104.1							0.0	135.1	
Mean	22.3	12.7	10.6			1013.8	6						
Highest	29.1	15.1	12.8						14	24			
Lowest	14.6	8.2	5.1						5	11			
Mean temp	17.5												

Another anomalous month. It was hot, wet and rather sunny. Despite the above average rainfall total there was a 13-day spell (14th-26th) with no measurable rain.