Daily observations - Tideswell - September 2020

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	17.9	5.2	2.6	nil		1020.9	2	CALM	7	SSE	12		3.4	Sunny for a while a.m. after early cloud. Mostly cloudy again from late morning onwards.
2	16.9	6.3	4.3	12.9		1016.9	6	S	12	SSE	21		2.7	Rather cldy a.m. Cloudy p.m. Slight rain startedjust after1200, mod/hvy after 1300.
3	17.4	12.2	11.0	0.1		1011.2	7	SW	12	SW	24		0.9	Wet o'night. Dry from 0900 but staying rather cldy with only brief sunny ints.
4	15.2	8.8	4.3	3.5		1018.7	7	WSW	10	SW	19		0.4	Dry but mostly cloudy after a fine start.
5	13.6	9.3	6.4	0.1		1018.9		WNW	10	W	22		0.2	A dry but mostly cloudy day with a cool breeze.
6	16.5	9.7	7.8	1.2		1018.9		WSW	9	SW	16		1.4	A mostly cldy day. Dry for much of the time but a couple of brief showers late aft. A fine evening.
7	16.3	9.3	5.6	2.2		1020.5	8	SW	12	SSW	22		nil	Dry o'night. Mostly cldy with spells of slight rain from yime to time. Drizzle in evening.
8	22.7	11.7	12.4	1.4		1022.6	7	SSW	12	SW	18		4.3	Slight rain/drizzle o'night died out by 0900.Cloud breaks led to a dry and very warm, muggy afternoon.
9	16.4	12.5	13.6	nil		1021.4	6	WNW	12	WNW	22		7.4	Early slight rain/drizzle then a dry day with lengthening sunny spells.
10	13.4	4.3	2.7	nil		1024.5		WNW	7	SW	12		nil	
11	16.7	9.0	7.0	0.8		1013.9		SW	12	WSW	21		2.0	
12	17.4	9.5	7.7	nil		1016.1		SW	12	SW	26		7.4	
13	22.4	11.5	8.0	nil		1020.1		SW	16	WSW	25		7.2	
14	25.6	9.4	7.8	nil		1022.2		WSW	9	SSE	12		10.2	
15	27.4	9.6	7.8	0.1		1019.2	7	CALM	5	WSW	9		5.2	A dry day with sunny spells. Hot and very sticky in afternoon.
16	14.9	12.1	8.9	trace		1025.1	8	N	12	ENE	21		nil	Grey with a low overcast for much of the day. Very slight drizzle all afternoon. Much cooler than recent days.
17	18.1	8.7	5.8	nil		1031.9	7	ENE	9	E	17		9.1	Cloudy early then fine and sunny since 1000.
18	17.1	7.3	3.7	nil		1027.0	7	ENE	16	ENE	29		5.4	A cloudy morning. Sunny/clear spells afternoon/evening
19	17.6	10.1	7.8	nil		1022.6	7	ENE	17	ENE	30		6.4	A cldy start with a coolis breeze. Cloud dispersed after 1030 to bring a fine, sunny afternoon.
20	16.7	10.8	8.8	nil		1022.6	8	SSW	14	ENE	30		5.7	A cldy start. Cloud dispersed ater 1030. Fine and sunny from 1100.
21	19.6	3.4	0.3	nil		1018.8	8	SSW	7	NW	14		7.4	Fog from dawn till 1000 then fine and sunny/clear.
22	21.7	8.9	5.5	0.6		1008.6	1	SW	10	SSW	17		7.4	A dry day. Sunny a.m. Clouded over early afternoon.
23	12.8	12.1	9.9	4.9		997.3	8	S	9	NW	16		0.0	A cloudy day with spells of slight rain and drizzle.
24	13.3	3.6	0.9	0.2		991.9	6	SSW	12	SSE	22		3.6	Early rain died out by 0630. Dry for the remainder of the day but mostly cldy
25	12.6	4.7	1.2	0.5		1003.2	3	WNW	14	NNW	33		6.0	A dry day with sunny periods but with a cold, gusty NW wind.
26	10.2	1.7	-2.2	trace		1012.8		WNW	14	N	25		4.0	A dry day. Sunny periods a.m. Cloudy p.m. A cold wind all day.
27	14.4	6.4	4.1	nil		1015.8	6	N	14	NNW	29		7.7	Mostly cloudy till 1000. Fine and sunny since then.
28	16.7	0.9	-3.4	0.3		1012.8	7	NE	7	WNW	11		2.9	A fine, frosty start. A dry day with variable amounts of cloud.
29	16.0	4.4	0.5	0.6		1016.2	2	W	7	WNW	12		8.3	Fine and sunny for much of the day. Middle cloud spread across from the west in late afternoon.
30	12.0	5.1	0.1	6.2		1004.8	8	SSE	17	SSE	24		nil	A cldy day. Occasional rain a.m., mostly slight. Persistent moderat rain after 1200, briefly heavy.
Total				35.6								0.0	126.6	A very dry and very sunny month with overall temperatures being close to average. It was the sunniest September in my 12-year record. The 14th, with 10.2 hours of sunshine, was the sunniest September day in my record. The maximum temperature of 27.4° onthe 15th was the highest September temperature that I have recorded. The grass minimum temperature of -3.4° on the 28th was the lowest such September value that I have recorded
Mean	17.0	8.0	5.4			1016.6	6							
Highest	27.4	12.5	13.6						17	ENE, SSE	33			
Lowest	10.2	0.9	-3.4						5		9			
Mean temp	12.5													