Daily observations - Tideswell - September 2018

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	5.7	1.8	nil		1024.3		S	12	SSE	17		10.8	
2	24.4	13.3	10.5	nil		1023.5	6	S	14	SSE	19		5.0	
3	21.1	13.2	10.7	0.3		1020.3	7	SE	9	WNW	19		1.1	A mostly cldy day. Spits of rain lat morn + early aft. Cold front just after 1000.
4	14.9	10.8	10.5	trace		1022.4	8	N	7	NNW	12		nil	Dry with well-broken cloud and long sunny spells.
5	19.8	7.7	3.4	nil		1023.0	3	NNW	7	SSW	13		8.9	Mostly cloudy.Slight to moderate rain approximately 1200-1430. Some late sunshine.
6	13.7	7.6	4.2	1.8		1016.1	7	WNW	9	WNW	14		0.8	Mostly cloudy. Slight to moderate rain approx 1200-1430. Some late sunshine.
7	12.4	3.3	-0.6	1.4		1012.7	7	W	9	WNW	19		1.4	A mostly cldy day with fairly frequent slight showers. Becoming fine late aft.
8	14.5	8.9	5.9	5.8		1014.2	8	SSW	9	SSW	17		nil	Rain much of the day. Mostly slt but mod at times in aft. Briefly torrential 1430-1440. Max rate 35 mm/hr.
9	17.6	12.1	11.4	trace		1012.9	8	SSW	12	SSW	21		1.0	Mostly cloudy.Occasional slight showers till early afternoon then dry.
10	15.7	8.5	4.7	5.4		1018.4	8	SSW	10	SSW	21		nil	A cloudy day. Dry until slight rain started around 1830.
11	15.4	10.9	9.7	5.6		1015.9		WNW	16	SSW	27		0.7	
12	16.4	8.2	6.9	nil		1022.0	7	W	9	WNW	17		4.8	Wet o'night. Dry during daylight. Mostly cldy a.m. but increasingly sunny in aft leading to a fine, clear evening.
13	15.6	5.7	0.4	nil		1021.8	5	SSW	9	S	19		5.6	Dry with variable amounts of cloud and sunny spells.
14	13.6	9.7	6.9	4.0		1016.7	7	SSW	10	S	17		0.0	Cldy. Rain late a.m. till early eve. Mostly slight but occ moderate with a brief heavy burst on front at 1145.
15	16.3	9.6	5.9	1.1		1021.4	7	S	12	SW	22		1.2	Cldy. Few spits of rain in middle of day. Otherwise dry till occasional showers late aft and eve.
16	17.2	10.7	8.8	4.7		1013.4	8	S	12	SW	22		0.1	Rain much of the day. Mostly slight but occas mod in aft. Brief torrential bursts 1500-1600 then dry.
17	20.1	10.9	8.8	0.9		1012.2	8	S	14	SSE	26		0.4	Drizzle and mist till 0830 then dry but mostly cloudy. Muggy.
18	18.9	12.5	7.7	12.1		999.6	8	SSW	19	SSW	39		1.4	Early rain/drizzle then dry + rather cldy til a few shwrs late aft. Hvy rain 2050-2220. max rate 135 mm/hr.
19	17.2	12.9	11.4	3.4		1003.8		S	17	SSW	42		3.5	Mostly dry and blustery but mod/hvy rain 1300-1320. Max rate 72 mm/hr.
20	15.3	8.9	7.7	76.4		1009.3	7	S	21	S	34		nil	Dry cldy start. Rain 1145-1735, mostly hvy with max rate 60 mm/hr. Dry spell early eve then mod/hvy rain.
21	10.7	6.6	6.1	9.7		1001.2	2	SW	17	S	31		3.3	Frequent showers, some mod/hvy, and sunny intervals. A breezy day.
22	10.7	7.2	4.9	trace		1017.0	8	SW	9	SW	16		nil	A cldy day. Mostly dry but there were occasional spits of rain in afternoon.
23	13.1	5.1	3.1	nil		1017.1	7	NW	10	NNW	25		4.7	After a cldy start it evolved into a day of broken cumulus and sunny intervals.
24	13.3	2.1	-1.6	nil		1037.4	6	WNW	10	WNW	17		9.8	A sparkling, clear day with small amounts of cloud and long sunny spells.
25	15.4	0.7	-2.7	0.2		1037.7	1	SSE	12	SSW	24		9.8	A fine and mostly sunny day. Only small amounts of middle cloud interrupted the sun occasionally.
26	20.0	8.6	7.6	nil		1029.4	4	SW	10	SSW	19		4.7	Sunny spells early. Clouded over by late a.m. Mostly cldy aft but late sunny intervals. Clr spells eve.
27	20.3	12.0	7.9	trace		1024.5		SSW	12	NNW	24		7.4	
28	16.7	6.5	3.9	nil		1032.3	1	NNW	7	NNW	14		9.6	Long sunny spells.
29	14.6	1.2	-1.9	0.3		1028.4	7	SW	9	SSW	17		9.0	A fine day with long sunny spells.
30	12.3	7.0	3.0	0.6		1018.1	8	W	10	NW	21		0.4	A cloudy day. A little rain early then dry till a few showers late aft/early eve. Clear later.
Total				133.7								0.0	105.4	Taken overall, it was a very wet and very sunny month relative to the September average. Temperatures were marginally below average. Most notable event was the rainfall on the 20th. The 24-hour total from 0900 GMT on 20th to 0900 GMT 21st was 76.4mm, including 71.1mm falling in the 12 hours between 1100 GMT and 2300 GMT on the 20th. It was the wettest September in my 10-year record and second sunniest. The max gust of 42 knots was the highest September gust I have recorded. 24th and 25th were the 2 sunniest September days I have recorded
Mean	16.4	8.3	5.6			1018.9	6							
Highest	24.4	13.3	11.4						21		42			
Lowest	10.7	0.7	-2.7						7		12			
Mean temp	12.3													