Daily observations - Tideswell - October 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	13.7	9.9	10.2	0.6		1002.6	7	S	14	SW	21		5.1	O'night rain cleared after 0900. Then bkn cld and lengthening sunny periods but a few slight shwrs in aft.
2	10.4	5.3	1.4	12.3		999.2		SSE	16	SSE	25		nil	O''cst all day. Ocnl slight rain till about 1015 then continuous rain, mostly mod/hvy.
3	14.1	4.8	1.1	1.1		990.1	3	SW	12	SSW	22		4.9	A day of bkn cld and sunny periods. Mostly dry though a couple of brief sharp showers in afternoon.
4	14.5	7.1	4.4	8.6		1004.3		SW	16	SE	26		3.3	A rather cldy day with ocnl sunny intervals. Dry apart from a couple of hvy shwrs between 1330z and 1430z.
5	10.1	7.8	6.2	1.2		994.8	8	WSW	16	SE	31		0.5	Ocnl rain o'night some mod/hvy. A mostly cldy day. Rain for much of the time but mostly very slight.
6	14.8	5.8	2.4	0.2		1017.1	0	CALM	10	W	19		7.5	Variable cloud amounts and sunny spell through the day. Middle/high cloud increasing in evening.
7	18.6	8.7	10.1	trace		1023.2	8	ESE	9	SSW	18		0.2	Very mild, muggy and drizzly early. Dry after 0630 but remaining cldy. Warm and muggy in afternoon.
8	20.1	10.7	7.7	trace		1028.8	7	SSE	7	SSE	11		5.2	A dry day with variable amounts of cloud and sunny periods. Warm and muggy.
9	15.5	12.2	8.7	0.4		1028.3	8	CALM	3	SSE	7		0.0	Early fog then a grey, gloomy day with a low o'cst. Often dry but some slight rain/drizzle from time to time.
10	15.8	10.2	7.4	nil		1030.0	2	W	7	WNW	17		7.0	Early drizzle ceased by 0600. Then dry with small amounts of low cloud and sunny spells. Increasing high cloud.
11	14.8	6.6	2.4	0.1		1030.8		W	9	W	19		5.4	A dry day with patchy low cloud. Spells of sunshine through the high cloud.
12	13.1	9.1	5.6	0.7		1025.2	8	NNW	10	WNW	18		0.2	A cloudy day. Drizzle for much of the morning then spells of slight rain.
13	13.6	9.3	8.6	0.1		1026.5	5	WNW	10	W	21		1.4	A mostly cloudy day with slight drizzle from time to time. Some sunny intervals a.m.
14	13.8	9.5	7.6	2.9		1022.2	8	SW	12	SW	22		0.5	A dry, cloudy, breezy day.
15	13.7	4.1	-0.6	nil		1020.9	1	NNW	10	N	16		6.6	Slt/mod rain early in night. Cold front just after 0200z. A fine day with long spells of sunshine.
16	14.6	1.4	-2.3	1.3		1020.2	8	CALM	7	SSE	13		0.5	A dry but mostly cloudy day. After a cold start to the day the afternoon turned out rather warm for mid-October
17	13.4	9.1	5.9	nil		1013.8	8	SSE	9	SSW	17		nil	Drizzle till about 0900 then dry but cloudy.
18	15.7	9.0	5.7	7.3		1013.2	8	S	10	SSE	17		nil	A cldy day. Dry till about 1030 then continuous slight rain/drizzle. Fog at times in afternoon.
19	16.6	10.7	10.9	2.3		1006.2	8	S	12	SSW	26		nil	Another cloudy day. Rain for much of morning. Dry for a while in aft then slight rain/drizzle later.
20	13.6	10.2	7.2	2.8		995.5	8	SSW	12	SW	25		0.8	Brief spell of rain around 0900. Mostly cldy for remainder of day with blustery shwrs and brief glimpses of sun.
21	9.8	2.1	-1.0	2.0		1006.8	0	WNW	10	N	24		8.0	Wet in the early hours. A fine, clear day with long sunny spells.
22	10.2	4.6	-1.6	1.4		1016.5	8	WNW	12	WSW	22		1.0	Almost continuous slight rain till about 1500 then dry but still mostly cloudy.
23	10.9	6.4	3.5	trace		1023.2	7	S	12	S	19		0.3	A cloudy day. Slight drizzle from time to time a.m. Dry p.m.
24	11.1	8.1	6.5	3.5		1014.6		SSE	14	SSE	22		0.8	
25	12.3	8.2	5.0	0.2		1011.0		SSW	9	WSW	18		2.7	A partly cloudy day with a few slight showers. A fine, clear evening.
26	14.9	6.0	1.0	trace		1013.4		S	12	WSW	25		1.0	A little early rain then dry but mostly cldy with a freshening S-SW breeze.
27	15.5	8.8	10.3	trace		1011.9		SSW	14	SSE	27		0.0	A dry, cloudy day.
28	13.7	11.3	9.0	20.9		1004.6		SSE	19	SSE	34		nil	
29	12.3	10.9	9.0	8.4		989.5		SSE	26	SSE	38		1.3	
30	11.3	6.4	2.5	7.5		989.8	8	SSE	16	SSE	26		2.8	Rain 0530-1000, mostly mod but briefly hvy with max rate 65 mm/hr at 0730. Dry with sunny periods in aft.
31	10.6	4.8	-1.6	18.2		985.3	8	SSE	17	SSE	41		1.0	Rain, mostly mod/hvy, 0600-1130. Afternoon mostly cldy with ocnl showers + sunny ints. Rain in evening.
Total				104.0								0.0	68.0	
Mean	13.6	7.7	4.9			1011.6	6							A warm month but not exceptionally so for October. The most recent warmer October was in 2017. The overall rainfall total was a little below average but much of the month was notably dry. Slightly more than half of the rainfall for the month came in th last 4 days. Sunshine was close to average.
Highest	20.1	12.2	10.9						26	SSE	41			
Lowest	9.8	1.4	-2.3						3		7			
Mean temp	10.7													