Daily observations - Tideswell - October 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	10.8	9.8	9.5	0.7		997.6	8	N	14	N	29		nil	Rain all day but mostly slight. Bleak and raw in aft as a gusty N-NE wind set in.
2	11.7	1.7	-2.3	nil		1017.7	0	WNW	9	N	17		9.6	
3	10.7	-0.4	-2.1	8.9		1018.7		SSW	17	SSE	25	3.5	0.1	Earliest date for an air frost in my 11-year record.
4	16.2	3.9	7.3	0.6		1001.8	8	SSW	9	NNW	16		0.9	Slight rain till the middle of the day. Cloudy in aft but mostly dry.
5	13.8	6.7	2.9	15.6		1015.1		ENE	10	SE	22		0.1	
6	13.7	9.1	8.6	5.5		1007.5	7	ENE	12	SE	22		2.1	Early rain fizzled out by mid-morning then rather cloudy with ocnl sunny ints and a few slight showers.
7	11.8	8.8	4.5	1.2		1012.8	8	SSE	16	SSE	26		nil	Early slight rain died out by mid-morn. Cldy but dry for a while then slight to moderate rain/drizzle 1300-1600.
8	13.4	8.2	4.1	0.2		1002.3	6	SSW	12	SW	25		4.7	Broken cloud throughout the day with sunny periods and a few slight showers.
9	11.7	7.2	4.1	2.1		1000.3	5	SSW	12	SW	26		3.3	
10	13.0	7.2	3.8	13.0		1007.5		S	12	SSW	29		1.9	
11	12.7	10.9	9.2	5.6		998.7	8	S	12	SSW	26		0.6	
12	13.5	7.4	3.6	2.0		1005.9		S	9	SSW	14		1.0	
13	10.9	9.2	7.7	0.6		999.9		ENE	12	SW	21		nil	
14	10.8	5.3	2.4	9.0		1009.3		ESE	12	ENE	21		nil	
15	11.1	8.1	2.8	2.2		1002.5		NW	12	N	21		0.0	
16	11.6	7.8	2.7	0.2		998.2		SSW	10	SSE	17		1.5	Slight rain/drizzle till late morning. Dry in aft with the cloud gradually becoming more broken.
17	12.5	2.3	-2.1	6.6		1004.6	7	SE	14	SSE	24		4.2	
18	11.8	5.4	1.3	2.3		995.3	5	SSE	12	SSE	22		4.2	Mostly dry with sunny spells but a slight shower late afternoon.
19	10.7	7.1	5.8	0.1		996.4		W	9	S	16		0.5	
20	10.6	6.1	3.9	3.0		1011.1	4	N	12	NNW	19		3.7	Sunny spells a.m. Low overcast p.m. with persistent slight rain/drizzle.
21	9.6	6.7	6.8	0.2		1021.4	7	NNW	10	N	21		0.3	A grey, mostly overcast day with long spells of slight rain/drizzle but not amounting to much.
22	11.4	1.2	-3.6	nil		1022.0	7	S	9	SSW	16		0.9	A dry day. Cldy a.m. but cloud breaks in aft leading to a few sunny intervals.
23	10.4	2.3	-2.6	0.1		1015.2	6	S	12	SSE	17		1.2	A dry day. Grey + cloudy a.m. Some cloud breaks from midday onwards giving a few sunny intervals.
24	11.0	6.1	2.1	1.7		1002.2	8	CALM	7	SSW	11		0.0	A mostly cldy day with a few sprinkles of rain but not amounting to much. Cloud cleared late aft.
25	13.0	5.1	-0.3	58.2		1010.7	8	S	23	SSE	31		nil	A wet day. Torrential rain for a time in evening.
26	5.6	5.3	5.2	9.3		1004.7	8	NNE	7	WNW	14		nil	After a very wet night the rain very slowly eased and dide out by 1400. Remained cloudy.
27	9.5	2.7	-0.8	nil		1023.4	3	SW	10	W	19		4.7	Broken cloud and sunny spells.
28	9.2	-1.7	-4.8	0.1		1026.6	3	NE	7	E	13	5.0	7.1	Long sunny spells. More cldy with middle/high cloud towards sunset.
29	8.8	1.9	-2.2	0.3		1027.9	1	N	14	ENE	25		4.6	Around half-cover of Cu for much of day giving sunny periods. Dry day but ocnl slight showers in eve.
30	8.6	3.8	0.8	trace		1027.3	1	ENE	12	ENE	22		4.8	A few slight showers overnight. Dry day with broken cloud and sunny periods.
31	8.4	2.8	-1.1	5.6		1021.9	6	ENE	10	ENE	19		2.2	Broken cloud and sunny ints a.m. Cloudy p.m. Rain late evening.
Total				154.9								8.5	64.2	
Mean	11.2	5.4	2.5			1009.9	6							Coldest October in my 11-year record. Previous coldest was 8.5° in 2010. Mean max and mean min were also my coldest such figures for October.It was the second wettest October that I have recorded but nowhere near as wet as Oct 2013 (219.3 mm). The highest 09-09z rainfall (58.2 mm) was not the highest 24-hour fall during the month. The 12z-12z total for the same days would have been a few mm higher.
Highest	16.2	10.9	9.5						23		31			
Lowest	5.6	-1.7	-4.8						7		11			
Mean temp	8.3													