Daily observations - Tideswell - May 2016

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	12.2	-1.1	-3.6	0.1		1025.0	8	S	14	S	21	2.0	0.0	A cloudy day with spits of slight rain for much of the time but never enough to wet hard surfaces.
2	12.1	7.6	8.3	3.8		1014.1	8	SSW	14	S	29		0.6	Mostly cldy. Some rain in middle of day, briefly hvy 1215-1235 as line convection passed through. Fine eve.
3	11.9	3.4	0.3	nil		1023.2	7	W	10	W	18		3.8	Mostly cldy a.m. with a few sunny ints. More broken cld in aft with sunny spells. Fine eve. Dry throughout.
4	17.1	0.1	-2.8	nil		1024.9	6	S	14	S	21		13.0	A fine sunny day after an early frost. A lot of cirrus.
5	19.7	2.2	-1.2	nil		1019.8	6	SSE	12	S	19		11.0	Broken cloud and sunny spells.
6	18.1	3.6	0.0	nil		1012.5	8	CALM	7	ENE	14		nil	A dry bright day but with overcast thick upper cloud obscuring the sun.
7	20.7	7.7	5.6	1.5		1008.1	8	NE	10	ENE	21		3.9	Cldy early and late. Sunny spells in middle of day. Shwrs late aft/eve. Single rumble of thunder 1649.
8	23.7	8.0	5.4	nil		1008.7	5	E	12	E	22		11.2	A dry warm day with long sunny spells.
9	23.3	10.8	8.5	0.1		1010.2	5	ENE	16	ENE	27		12.5	Long sunny spells. Breezy.
10	15.6	10.6	9.9	25.7		1008.0	8	ENE	14	ENE	25		nil	Cldy all day. Rain from just before 1100, mod/hvy in aft, slight in eve.
11	17.8	10.1	9.7	trace		1006.1	7	E	12	N	24		0.7	Wet in early hrs. Mostly cldy day with just a few spits of rain and a few glimpses of sun.
12	20.9	9.5	8.0	nil		1005.9	2	NNW	14	N	22		11.8	Fine sunny day but rather hazy. Breezy. Patchy cloud from N Sea in eve.
13	14.1	7.8	7.0	nil		1011.7	2	N	14	NNW	27		2.2	Sunny periods a.m. Grey + o'cst p.m. Cooler than recently.
14	14.6	1.9	-0.5	nil		1020.2	3	N	7	N	13		5.4	Dry with variable amounts of Sc and sunny periods. Refreshingly cooler.
15	14.3	1.6	-0.8	nil		1022.0	2	WNW	9	NW	16		9.6	A fine day with well-broken cloud and lengthy sunny spells.
16	11.7	4.9	2.9	nil		1021.1	6	NW	10	NW	21		6.2	Sunny early +late but quite a long cloudy spell through the middle of the day.
17	18.3	3.4	1.1	3.9		1015.9	7	W	10	SSE	18		4.4	A sunny start then rather cloudy with sunny intervals.
18	13.5	9.2	8.4	0.3		1001.0	8	S	9	NW	18		0.7	Slight to moderate rain early.
19	15.9	8.1	6.2	4.1		1010.4	7	S	9	S	18		0.1	A bright start then cldy. Rain 1330-1800, initially slight then moderate.
20	16.1	10.2	8.6	8.3		1011.0	7	SW	12	S	19		0.9	Showers early then a largely dry but mostly cldy day. Slight to mod rain in eve.
21	15.6	10.2	9.6	18.7		1003.9	7	S	14	S	24		0.3	Wet o'night. Dry for a while with sunny ints then shwrs.Mod/hvy rain late aft/eve. Max rate 100 mm/hr.
22	15.2	6.2	3.8	trace		1005.9	5	W	10	NW	17		4.0	Rather cldy with ocnl sunny ints. Brief slight showers mid-aft.
23	16.4	6.7	4.5	nil		1017.6	1	WNW	10	NW	19		6.5	
24	16.9	4.7	2.4	nil		1023.0		ENE	10	N	18		8.3	
25	9.3	6.3	4.1	4.3		1019.2		NNE	9	N	18		nil	
26	12.2	7.3	6.3	nil		1016.1		NW	5	NW	9		nil	
27	18.2	7.6	5.5	nil		1018.7		S	5	ENE	11		1.7	
28	17.4	4.4	1.8	nil		1016.9		E	5	ENE	12		5.2	
29	18.5	6.0	3.8	nil		1014.6		E	7	N	16		8.6	
30	18.4	8.7	6.1	nil		1018.9		N	14	N	27		3.9	
31	14.0	8.5	6.2	0.6		1019.1	6	N	17	N	27		4.4	Sunny till mid-morn then clouding over. A grey afternoon with slight rain from around 1515 into the eve.
Total				71.4								2.0	140.9	
Mean	16.2	6.3	4.4			1014.6	6							
Highest	23.7	10.8	9.9						17		29			A dry, sunny and warm month. It was the warmest May that I have recorded here, primarily due to the
Lowest	9.3	-1.1	-3.6						5		9			persistently above average daytime temperatures.
Mean temp	11.3													