Daily observations - Tideswell - September 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	18.7	8.3	6.0	1.2		1022.5	7	SSW	9	SSW	18		4.7	
2	17.1	13.0	11.6	0.1		1015.3	8	SSW	10	SSW	19		0.2	
3	16.1	8.4	6.4	14.1		1014.2	8	S	16	SSE	26		0.3	
4	17.1	12.4	11.5	1.3		1008.5		WNW	10	SW	17		0.9	
5	19.9	11.4	10.1	0.1		1016.6	8	SSE	9	SSE	14		0.0	
6	23.5	13.8	13.7	nil		1021.5	3	SSW	10	SSW	17		2.8	
7	22.9	16.3	15.7	0.1		1018.2	7	SE	9	S	13		1.0	
8	19.2	13.3	10.6	nil		1006.4	7	SSW	14	SSW	26		5.6	
9	20.0	13.1	10.2	4.2		1010.6	7	S	14	SSE	29		0.6	
10	15.3	11.7	10.7	0.2		1010.9	8	CALM	9	S	18		nil	
11	18.4	6.1	2.2	nil		1016.5	7	SSE	14	SSE	21		7.8	
12	20.9	9.6	7.4	0.2		1010.4	8	S	14	SSE	22		0.1	A grey and overcast day. Slight rain in evening.
13	27.1	12.6	10.3	16.5		1010.6	6	CALM	9	NW	16		6.2	Hot sticky morning. NW'ly sea breeze arrived 1355. Spectacular thunderstorm 1740-1845. Some large hail.
14	22.9	15.3	14.2	nil		1011.8	6	N	12	N	17		8.7	Misty early then hazy but with long sunny spells. Much less uncomfortable than yesterday.
15	25.5	11.2	9.0	1.9		1011.5	1	CALM	7	WNW	14		6.5	
16	16.3	12.4	9.5	0.2		1011.4		NNW	10	WNW	25		1.5	
17	18.8	8.6	5.5	nil		1022.3		NNE	9	WNW	17		2.2	
18	19.9	5.8	2.5	2.6		1021.5		S	7	SSW	12		9.3	
19	15.9	12.6	10.8	0.2		1022.0		WNW	5	WNW	13		0.0	
20	17.7	10.2	7.5	nil		1020.9	6	CALM	0		0		0.3	A dry, cloudy day with not a breath of a breeze.
21	17.6	8.9	6.4	6.3		1015.2	7	CALM	10	S	18		1.5	Dry but cldy for much of the day. A few sunny ints a.m. A spell of mod/hvy rain in early eve.
22	17.1	11.2	10.1	nil		1016.7	3	NW	7	WNW	14		5.7	Early drizzle then a gorgeous day with broken cloud and spells of warm sunshine. Fine, cool eve.
23	16.8	5.8	2.6	nil		1023.1	7	S	9	S	21		4.7	Sunny spells a.m. Cloudy p.m.
24	18.1	8.8	5.9	11.0		1014.4	8	S	19	SSE	30		nil	Dry, cloudy + breezy. Rather muggy in afternoon.
25	15.6	11.3	10.5	0.3		1008.8	7	SSW	12	S	35		4.2	Wet o'night then broken cloud + occasional showers. Brief hail shower at 1535.
26	12.8	8.0	4.3	7.3		1019.4	8	S	14	S	21		nil	Rain more or less all day. Slight a.m. but mod at times in aft.
27	17.8	10.4	9.3	0.1		1017.6	8	S	14	S	21		0.4	Grey + dull till early aft with slight drizzle, then dry but mostly cloudy.
28	21.5	10.8	8.3	1.8		1020.8	7	NW	16	SSW	27		4.3	A bright, dry, very warm and muggy day. Extensive middle cloud but also sunny periods.
29	15.2	11.8	10.5	2.3		1009.2		SW	14	WSW	29		3.6	A rather cldy day with ocnl sunny ints. Dry apart from a couple of very slight passing showers in aft.
30	14.0	6.8	4.4	nil		1009.6	3	SW	10	SSW	18		7.3	Slight shower around 1300. Otherwise dry with long sunny spells.
Total				72.0								0.0	90.4	
Mean	18.7	10.7	8.6			1015.3	6							An exceptionally warm month. The mean max, mean min, mean temp, highest max, lowest min and highest min were all the highest for September since I started recording here in 2009. Despite the warmth, the rainfall and sunshine totals were very close to average.
Highest	27.1	16.3	15.7						19		35			
Lowest	12.8	5.8	2.2						0		0			
Mean temp	14.7													