Daily observations - Tideswell - July 2014

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	22.0	6.4	2.9	trace		1020.2	4	E	7	VRBL	9		5.9	Early sun then overcast till mid-afternoon then sunny/clear spells.
2	21.7	7.2	4.1	trace		1021.0	7	WSW	9	SSW	14		4.5	
3	19.8	13.3	11.5	trace		1016.7	8	SSW	9	SSW	17		0.2	
4	20.1	13.7	11.3	14.5		1004.4	7	S	12	S	21		0.8	
5	18.2	10.7	10.9	trace		998.0	6	NW	10	NW	17		5.6	
6	18.5	9.7	6.6	trace		1002.5	7	WNW	10	WNW	16		2.9	
7	19.2	6.9	3.7	nil		1013.0	6	SSW	9	SSE	13		4.8	
8	18.4	10.8	9.0	3.0		1014.4		NW	10	N	16		4.3	
9	21.2	9.7	7.5	trace		1019.4		NNW	12	NW	22		11.0	
10	22.0	9.9	6.8	nil		1018.4	1	WNW	9	WNW	16		7.7	
11	23.0	9.1	6.6	nil		1018.4	7	WNW	7	NNW	12		1.0	
12	25.4	12.1	9.8	6.4		1013.3		VRBL	10	SSE	14		4.6	
13	18.9	14.3	14.9	trace		1006.0		WNW	12	NW	21		4.6	
14	19.4	10.1	7.0	1.8		1011.9	6	S	10	SW	19		4.6	Sunny spells a.m. Cloudy p.m.
15	18.9	11.8	10.7	nil		1016.9	8	NW	9	NW	17		1.2	Mostly cloudy. Sunny intervals early and late.
16	21.3	7.6	5.0	0.2		1018.8	8	SW	10	SSW	18		2.1	Mostly cldy. Spits of rain late morning to late afternoon
17	27.3	9.2	6.7	0.1		1021.2	7	SE	9	ENE	14		12.0	
18	22.9	14.3	12.4	12.9		1014.0	8	E	14	ENE	21		2.0	
19	19.8	15.8	13.7	8.4		1008.9	8	E	9	SE	14		0.6	Rain a.m. with lightning around 0215. Cldy and dry in aft then thunderstorm 1555-1630. Fine eve.
20	21.6	13.5	11.6	nil		1009.4	7	NNW	9	WNW	18		2.9	Sunny a.m. Rather cldy in aft. Fine eve.
21	22.7	14.1	12.7	nil		1018.4	1	WNW	10	WNW	16		8.5	Sunny a.m. Rather cldy in aft. Fine eve.
22	26.3	9.7	7.8	nil		1023.7	3	ENE	7	S	13		9.9	Long sunny spells. Hot with very little wind.
23	25.3	14.6	12.4	nil		1022.8	4	N	14	ENE	24		11.7	Early low cloud then long sunny spells. Breezy.
24	25.9	13.4	10.4	nil		1019.7		N	12	ENE	19		11.6	Long sunny spells. Hot.
25	27.2	13.4	10.1	nil		1019.2	7	ENE	9	E	19		10.9	Long sunny spells. Very hot
26	26.6	12.0	9.4	0.5		1017.2		NE	7	NW	17		5.2	Broken cld and sunny spells. Very hot. A little rain towards midnight.
27	21.1	13.2	10.9	0.1		1016.4	7	NW	9	NW	17		5.7	Broken cloud and sunny spells. Not as hot as recently.
28	25.6	10.6	8.5	trace		1016.2	3	E	5	N	9		9.5	Well-broken cloud. Long sunny spells. Hot with very little wind.
29	19.4	11.9	9.4	0.3		1016.0	6	WNW	9	NW	19		2.0	A rather cldy day. A little showery rain in late aft otherwise dry. Cooler than of late.
30	20.0	12.2	9.9	trace		1014.4	7	WNW	10	WNW	22		4.5	Rather cldy. Sunny ints, especially late.
31	19.7	12.6	10.7	2.1		1011.8		WSW	9	NW	17		0.9	Thunderstorm early evening.
Total				50.3								0.0	163.7	
Mean	21.9	11.4	9.2			1014.9	6							A very dry, warm and sunny month. Overall warmth was mostly due to the mean daily max being well above average. There were no exceptionally hot days but the most notable feature was the complete absence of cool days. Although well above average the mean temp for the month was 1.0 deg cooler than the mean for July 2013.
Highest	27.3	15.8	14.9						14		24			
Lowest	18.2	6.4	2.9						5		9			
Mean temp	16.7													