Daily observations - Tideswell - September 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	17.6	10.8	7.3	0.3		1018.5		NW	7	NW	16		1.0	
2	20.3	5.6	2.5	nil		1024.1	1	E	3	SSE	9		5.3	A sunny start then rather cloudy.
3	19.6	10.0	8.2	nil		1024.3		SSE	7	E	14		0.0	
4	17.9	11.8	10.4	nil		1020.7		E	7	E	13		1.4	A foggy start.
5	18.8	10.9	8.2	6.4		1016.7		CALM	3	WNW	8		1.7	
6	14.3	13.4	11.5	1.2		1014.4		CALM	5	WNW	12		0.7	
7	17.5	5.1	2.7	0.2		1016.2		NW	7	NW	14		7.4	
8	17.4	6.3	3.2	nil		1019.6		WNW	9	NW	16		7.7	
9	18.8	6.2	3.8	nil		1022.3	7	VRBL	5	WNW	13		2.3	Rather cloudy. Sunny intervals.
10	21.9	6.6	4.4	nil		1021.9	6	ENE	5	SSE	12		7.3	Very murky but spells of hazy sun.
11	20.2	5.8	3.2	nil		1023.1	7	CALM	5	SE	12		3.1	Grey and overcast a.m. Intervals of hazy sun p.m.
12	18.8	5.9	3.9	nil		1026.0	8	CALM	3	ENE	9		0.5	Grey and overcast.
13	16.8	11.6	7.9	nil		1028.2	7	SE	7	ENE	11		0.3	A cloudy day.
14	16.1	7.7	4.8	0.2		1025.9	7	ENE	10	E	18		0.1	
15	17.7	10.4	8.2	trace		1018.9	7	N	9	N	16		0.2	A foggy start then mostly cloudy with occasional spits of rain and drizzle.
16	20.1	11.8	8.9	nil		1016.5	6	ENE	7	ENE	13		4.6	
17	16.1	13.0	12.2	0.1		1014.4		NE	7	N	13		nil	Grey and murky with occasional slight drizzle.
18	19.8	13.4	13.2	nil		1011.9	8	E	9	ENE	16		0.9	Grey and murky after some early fog.
19	14.8	13.3	13.0	3.2		1011.9	8	E	7	ENE	13		0.9	Grey and murky
20	15.5	13.2	13.0	0.3		1016.4		NNE	10	NNE	17		nil	
21	14.8	6.5	4.2	0.2		1025.7		N	10	N	17		3.5	
22	16.7	2.9	-0.4	nil		1026.3	6	NNW	9	WNW	14		4.2	First ground frost of the season. Broken cloud and sunny intervals.
23	17.1	5.6	1.4	2.8		1019.5		SW	7	SW	14		2.9	Dull and grey after some early sun.
24	15.3	10.2	7.0	nil		1011.6		NNW	10	WNW	22		6.0	
25	15.6	4.9	1.8	0.5		1016.1	6	SW	10	WSW	19		0.1	A mostly cloudy day with fairly persistent very slight drizzle.
26	16.3	12.6	11.0	0.1		1020.0	7	SW	9	WNW	18		4.1	Cloudy a.m. with a few spits of rain. Sunny aft and clear cold eve.
27	15.9	2.2	-1.0	trace		1026.6	7	CALM	9	SSW	14		2.2	Sunny start with a slight hoar frost. Soon clouding over. A little rain in aft then a fine eve.
28	20.7	8.6	6.4	nil		1021.7	7	SSW	7	SSE	12		4.2	A summery day with broken cloud and sunny periods and only a very light breeze.
29	17.4	9.7	7.4	0.6		1019.9	8	CALM	2	N	6		0.1	Grey and overcast all day. Showers late eve. Almost windless.
30	19.2	10.4	7.3	1.0		1021.2	7	SSW	9	SW	14		3.2	Cldy early with slight rain 0700-0800. More broken cloud later with sunny ints.
31														
Total				17.1								0.0	75.9	Exceptionally dry but both March 2011 (14.6mm) and April 2011 (15.1mm) were drier. The lowest 30-day running total during the recent dry spell was 17.0mm in the 30 days ending 29 Sep 2014. That doesn't come close to the lowest 30-day running total since we moved here in Jan 2009 which is 1.0mm in the 30 days ending 4th May 2011. A warm month but not as warm as Sep 2011 (mean 13.8). The warmth was due mainly to above average daytime temperatures. Sunshine marginally below average.
Mean	17.6	8.9	6.5			1020.0	7							
Highest	21.9	13.4	13.2						10		22			
Lowest	14.3	2.2	-1.0						2		6			
Mean temp	13.3													