Daily observations - Tideswell - December 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	6.7	3.3	3.0	0.2		1030.1	8	WNW	16	WNW	25		nil	Fog till early aft then low cloud and drizzle. Fine eve.
2	7.3	3.9	0.8	0.7		1027.7	8	CALM	5	WNW	11		nil	Cloudy all day. Dry + pleasant a.m. Occasional slight showers p.m.
3	5.0	3.5	0.2	nil		1027.0	7	ENE	7	ENE	18		0.0	Cldy + dull. Dry all day. Cloud started to break from the SE in evening.
4	4.6	1.4	-0.5	nil		1026.7	5	ENE	10	E	19		1.5	Some early sun then cldy for remainder of daylight. Fine clear eve. Cool breeze all day.
5	2.7	-2.2	-4.7	0.3		1025.1	7	CALM	7	ENE	13	12.3	nil	Bright but murky. Some middle cloud and a thick high o'cst.Some frost/ice persisted all day. Thick Fog eve.
6	9.0	-1.9	-2.6	0.2		1026.6	8	CALM	7	S	13	1.1	nil	After a bright frosty start most of the day was foggy and there were spells of slight drizzle p.m.
7	11.7	2.4	6.0	12.7		1021.8	8	SSW	14	SW	22		2.6	Very mild and breezy. Very variable cloud amounts but sunny intervals from time to time.
8	11.8	9.0	8.6	1.4		1019.3	8	S	16	NW	25		nil	Mod/hvy rain early then cldy with spells of slight drizzle in afternoon. Cloud broke around dusk.
9	11.5	4.9	1.8	2.9		1021.0		S	10	SW	19		0.0	Mild, breezy and cloudy.
10	9.8	8.3	6.3	4.4		1019.6		SSW	10	WNW	24		nil	
11	7.2	6.3	4.4	0.2		1021.4	7	W	17	WNW	27		nil	Cloudy and breezy. Cooler than of late.
12	7.3	0.6	-2.1	1.8		1021.6		SSW	9	S	11		0.1	Bright early with a little sun.Clouded over with slight rain a.m. Drizzle and fog p.m.
13	10.2	2.7	4.6	4.5		1018.4	7	SW	10	S	18		nil	Dry cldy start. Rain started 1000 and continued till early eve. Mostly slight but briefly mod. Fog at times.
14	10.9	5.3	7.6	0.1		1017.5	7	S	12	S	18		3.6	Cldy till mid-morn.Low cld then slowly dispersed.Sunny spells in aft. Fine eve.
15	7.8	3.5	-0.4	0.7		1017.3	8	SSE	10	SSE	16		nil	Thick fog for much of the day with drizzle from time to time. Fog lifted in eve.
16	7.9	6.3	6.8	1.3		1022.7	7	S	7	SSE	16		0.2	Mostly cldy. A few holes in the cloud sheet giving a few glimpses of sun. Slight drizzle in eve.
17	6.4	1.3	-0.1	nil		1037.0	7	CALM	7	WSW	11		2.6	Early fog then sunshine till mid/late morn. Cldy in aft. Clear spells in eve.
18	6.4	1.2	-1.6	nil		1036.4	8	WNW	9	NW	16		0.1	A cldy day but with better visibility than of late. A fine day for a walk.
19	6.8	2.9	0.4	0.6		1027.5	8	W	7	WNW	12		nil	A cldy day. Very gloomy in aft. Very slight drizzle in eve. Very little breeze.
20	5.4	2.2	-0.1	1.8		1020.6	7	SSE	14	S	25		1.7	Cldy early + late but sunny ints in the middle of the day. Dry but with a raw S-SE breeze.
21	6.4	1.8	-0.2	0.7		1014.6	8	SSW	16	SW	25		0.5	Dry + cldy a.m. Short period of slight rain early aft then cld broke to give some late sun. Frosty eve.
22	6.6	0.0	-2.8	0.2		1022.3		SSW	12	SW	22		4.7	
23	8.4	1.7	-1.8	8.0		1021.1		S	23	S	38		nil	
24	10.3	3.4	0.2	0.5		1020.2		W	19	W	31		0.5	
25	11.6	5.4	4.3	5.2		1017.5		SSW	21	W	35		0.6	
26	4.8	2.6	-0.2	0.2		1025.8		W	24	WNW	38		4.0	
27	5.6	2.1	-0.5	0.2		1042.0		SSW	14	WNW	19	4.8	2.3	
28	6.1	-3.3	-6.7	0.2		1042.3		SW	7	S	12	8.8	4.5	Dense freezing fog in evening.
29	6.2	-2.0	-4.9	0.3		1036.0	0	SSW	7	WSW	12	5.9	5.8	Fine clear and sunny.
30	9.2	-0.6	-4.1	0.1		1034.5	4	WSW	12	WSW	18		4.8	
31	8.4	3.6	4.2	5.3		1029.0	7	WSW	16	WSW	22		0.3	Cloudy and very mild.
Total				54.7								32.9	40.4	A very dry and very mild monthbut nowhere near as mild as December 2015. The mean temperature was 0.7°
Mean	7.7	2.6	0.8			1025.5	7							higher than the mean temperature for November 2016. It was the second driest December that I have recorded
Highest	11.8	9.0	8.6						24		38			since starting measurements here in 2009. The driest was the very cold December of 2010. After the very dull
Lowest	2.7	-3.3	-6.7						5		11			first 3 weeks of the month, the much sunnier last week brought the sunshine total for the month up to slightly
														above average. It was the first December in which I have recorded no sleet/snow falling or lying. Even the very
Mean temp	5.2													mild December of 2015 managed one day with sleet falling.