Daily observations - Tideswell - December 2018

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	10.1	2.9	-0.7	5.6		1000.8	8	SSE	16	SSE	21		nil	Low overcast all day with almost continuous slight drizzle. Slight rain mixed with the drizzle from time to time.
2	10.7	5.6	6.9	6.3		992.4	8	SW	14	SSW	26		nil	Mostly o'cst with spells of slight rain and drizzle. Some temporary cloud breaks around dusk.
3	7.6	7.4	5.8	6.2		993.2	8	SW	9	WNW	12		1.2	An o'cst morning with rain, mod/hvy at times early.Bkn cld +sunny periods aft. Clr eve with a frost developing.
4	4.4	-0.1	-4.1	6.7		1020.2	6	S	7	WNW	12	0.2	2.2	Brief thick fog before dawn. Broken cloud + sunny periods a.m. Thickening pre-frontal cloud p.m.
5	9.8	2.1	-0.6	10.2		1013.9	8	ESE	7	SSE	14		nil	A very wet morning. Rain eased after midday but didn't cease till almost dusk. Fog in eve.
6	11.1	3.8	7.3	12.0		1009.9	8	SSW	14	SSW	23		nil	Low o'cst all day. Occasional slight rain a.m. Persistent slight drizzle p.m.
7	6.9	6.7	5.9	7.9		995.2	8	W	14	WNW	26		0.8	Wet o'night. Marked cold front 0730 then slight rain till 0900. Then mostly cldy with few shwrs. Fine eve.
8	8.1	3.6	1.2	19.8		999.2	7	WSW	21	W	42		2.2	Mostly cldy with spells of rain, mod/hvy at times. A dry spell for a while during morning with sunny intervals.
9	6.8	5.2	3.6	1.3		1004.5	6	NNW	16	WSW	26		1.1	Showers overnight. Dry but mostly cldy during daylight. Showers in evening.
10	6.3	3.6	-0.8	0.5		1025.3	7	WNW	9	WNW	14		0.2	Mostly cloudy with occasional slight showers dying out towards dusk.
11	5.9	2.9	-0.1	trace		1024.6	5	CALM	7	SSE	13		0.9	Fog for much of the morning. Cldy, misty and damp in aft. Fog in eve.
12	4.4	3.2	3.1	nil		1021.6	8	ESE	12	SE	22		nil	Fog till about midday. Cldy in aft and very dull. A raw breeze.
13	3.3	0.6	-1.8	nil		1017.8	7	ESE	14	SE	27		0.8	Mostly cldy with only a few brief glimpses of the sun.
14	2.4	-2.2	-6.8	nil		1022.8	6	SE	10	ENE	17	14.3	3.8	A fine day but patches of thick upper cloud obscured the sun at times. Very pleasant out of doors.
15	5.1	-1.9	-6.4	12.2		1013.5	8	SE	21	SSE	33	15.7	nil	Cldy all day. A little freezing drizzle a.m. then mod/hvy freezing rain in aft. Atrocious conditions. Dry eve.
16	6.1	-1.2	-3.3	4.2		1004.0	1	S	12	WSW	31		3.5	Early frost + ice. Sunny a.m. Clouded over in aft with rain in eve.
17	8.3	1.9	-2.4	0.1		1013.5	5	WSW	17	SSE	24		4.4	Early ground frost and icy patches. Fine sunny morning. Clouded over in aft but stayed dry.
18	8.2	3.2	3.2	12.2		1004.8	8	SSE	35	SSE	49		nil	Wet from 0940. Very windy. Brief gale a.m. Cold front 1715.
19	6.8	4.4	2.9	1.2		1001.3	8	SSW	14	SSE	19		2.1	
20	6.9	4.2	2.6	7.6		1001.4		WSW	10	SW	17		0.6	
21	7.0	4.8	3.4	5.1		993.6		NNE	10	SSW	19		0.0	
22	7.1	4.9	3.6	10.4		1010.5		WSW	12	W	27		0.2	
23	4.9	4.7	2.7	4.1		1014.7		ENE	7	ENE	16		0.0	
24	5.9	-1.1	-2.5	0.2		1032.8		CALM	7	S	9	7.3	4.2	
25	7.8	-0.7	-1.7	nil		1033.1		WSW	5	SSW	9		nil	
26	8.4	5.1	5.9	nil		1028.9		SSW	7	WSW	12		nil	
27	7.7	3.6	2.1	nil		1025.6	8	WNW	5	WNW	9		nil	Fog for a time after dawn then overcast and grey.
28	9.6	4.5	4.0	0.5		1027.4	7	WSW	9	WSW	16		nil	Dry + overcast.
29	10.2	6.6	6.5	0.9		1025.5	7	W	23	NW	34		nil	Dry and mostly cloudy after a little early rain. A blustery day.
30	9.6	4.6	0.7	0.4		1032.6	8	W	14	WNW	22		nil	Mostly cldy with slight rain/drizzle from time to time.
31	7.8	7.2	5.7	1.7		1034.0	8	WSW	14	W	27		nil	Dry, overcast and grey. Very gloomy.
Total				137.3								37.5	28.2	Very mild but nowhere near as mild as Dec 2o015 (7.5°). Also very dull but the Decembers of 2011 and 2015 both had less sunshine. Rainfall was average. There was no falling sleet or snow, similar to Dec 2016. The most notable event during the month was the moderate to heavy freezing rain during the afternoon of the 15th, 12mm of rain fell with the temperature between 0° and -1°. It was the most severe weather we have had in the village for quite some time.
Mean	7.3	3.2	1.5			1014.1	7							
Highest	11.1	7.4	7.3						35		49			
Lowest	2.4	-2.2	-6.8						5		9			
Mean temp	5.2													