Daily observations - Tideswell - December 2019

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	4.2	-1.4	-7.2	trace		1026.4	6	NNW	5	N	11	16.6	2.1	Rather cldy a.m. Cloud broke in aft giving sunny spells. Fine, frosty evening.
2	4.7	-3.6	-8.6	0.1		1031.3	7	SW	10	WNW	21	7.8	1.1	A dry day. Mostly cloudy but a few brief sunny intervals in middle of day.
3	6.3	1.0	0.8	trace		1026.0	1	WNW	10	WNW	21		5.8	A dry day. Broken cloud and sunny spells a.m. Clear and sunny in aft. Fine, clear eve with a frost on the ground
4	6.8	0.3	-4.4	nil		1019.3	1	WSW	9	SSW	12		5.8	Fine + sunny for much of day. Sc layer spread from NW just before dusk. Icy patches in shade all day.
5	10.0	0.8	-0.3	1.6		1016.3	8	S	19	SSW	35		nil	
6	10.2	3.8	4.6	4.3		999.5		WSW	16	WSW	30		0.5	
7	9.4	6.3	5.3	7.6		1010.1		W	16	S	33		2.3	
8	6.8	4.9	2.6	1.6		994.3		SSW	19	W	33		1.2	
9	5.5	3.4	0.1	1.4		1007.3	0	WNW	12	WSW	26	4.5	5.8	Long sunny spells.
10	10.3	-0.8	-6.0	16.7		1009.1	8	S	26	SSE	42		nil	Long spells of slt/mod/hvy rain. Intense cold frontat 1730 with 60 mm/hr. Fine evening.
11	4.4	1.1	-3.6	1.9		1001.3	7	SSW	10	SSW	16		1.8	Early sun then clouded over. Slt/mod rain 1300-1500 then bkn cloud. A couple of sleet showers in evening.
12	5.4	-0.3	-3.4	16.7		989.8	8	SSE	14	SSE	26	1.2	nil	Early slight snow giving a dusting. Then rain all day, oftem mod. Low o'cst, down to ground level at times in aft
13	4.9	1.3	-1.8	13.8		974.9	7	W	17	WSW	26		nil	A foul day. Rain all day, sometimes slight, sometimes moderate, occas hvy for short periods. Dry in eve.
14	3.0	1.8	-0.6	3.8		983.8	7	SSW	16	WSW	25		0.9	Mostly cldy. Sleet/snow early hrs. Hvy snow shower late a.m. Slight cover.Dry aft. Spell of sleet/snow in eve.
15	4.1	1.0	-2.1	1.0		989.2	3	SW	14	SSW	27		2.0	Sleet/snow very early then dry with sunny periods a.m. Cldy p.m. with ocnl slight rain + sleet.
16	4.3	1.7	-0.1	nil		997.5	7	SSW	12	SSE	24	1.1	2.9	A dry day. Sunny periods a.m. but thickening upper cloud in afternoon obscured the sun.
17	2.6	-1.9	-5.9	0.2		998.8	7	CALM	3	SW	9	12.3	0.1	An icy morning.
18	9.0	-1.6	-8.3	7.0		1008.7		SSE	21	SE	33	4.2	nil	
19	9.4	0.2	-2.3	5.9		995.4		SSE	24	SSE	35		nil	
20	6.1	5.9	3.1	4.1		977.1		CALM	17	SSE	24		nil	
21	5.8	2.3	-0.4	4.1		977.9		SSE	14	SSE	19		0.0	
22	6.4	4.4	2.0	1.1		982.3		WNW	9	SW	16		1.4	
23	6.6	4.3	1.2	4.3		1002.6		SW	14	WSW	30		1.3	
24	7.9	2.3	-0.9	1.1		1001.7		WSW	12	WNW	24		0.6	
25	6.3	4.4	1.6	nil		1022.2		WNW	12	WNW	18		0.9	
26	4.8	2.8	0.1	nil		1015.1		SE	12	SE	22		nil	Dry + cldy a.m. A dreich afternoon with spells of mostly slight rain/drizzle but mod 1200-1225. Ocnl fog in aft.
27	6.9	3.3	2.0	0.3		1028.1	8	SE	9	SSE	12		nil	Cldy a.m. with early fog. Spells of slight drizzle p.m. with persistent fog.
28	6.9	4.8	5.1	0.1		1033.8	8	S	10	SSE	18		nil	Early drizzle with very low o'cst + some fog. Low cloud cleared in aft but extensive middle/high cloud persisted
29	6.8	5.9	4.9	nil		1030.4	8	S	9	S	14		0.0	Fog till mid-morn. Lifted to low cld and dispersed before midday. Extensive Sc/Ac layers persisted till after dar
30	9.1	2.3	-2.0	0.1		1026.6	0	SW	9	WNW	13		5.8	Fine + sunny till early aft then a slow encroachment of Sc/Ac layers leading to a cloudy evening.
31	4.8	2.6	-0.6	0.1		1033.6	8	E	9	ENE	16		1.0	Grey + o'cst a.m. with fog late a.m. Broken stratus by early aft with sunny ints. Stratus increased by dusk.
Total				98.9								47.7	43.3	
Mean	6.4	2.0	-0.8			1006.8	6							
Highest	10.3	6.3	5.3						26		42			
Lowest	2.6	-3.6	-8.6						3		9			
Mean temp	4.2													