Daily observations - Tideswell - February 2015

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	1.7	-0.7	-2.3	nil	20	1000.4	7	NW	14	NW	33	8.0	3.1	A dry day. Mostly cloudy a.m. Sunny aft. Fine frosty eve.
2	-0.5	-6.9	-9.3	trace	19	1006.0	7	WNW	9	WNW	16	24.0	nil	Extensive high/medium cloud. Dry except for a slight snow shower early eve. No thaw. Freezing all day.
3	3.0	-2.7	-4.8	nil	18	1009.2	6	N	7	N	16	14.1	6.3	Long sunny/clear spells. A gorgeous day. Cldy in eve. Very little thaw.
4	2.4	-2.9	-6.1	trace	17	1021.0	7	WNW	12	NNW	21	8.3	4.9	Variable cloud with sunny/clear spells.Slight thaw in sun but none in shade. Dry throughout.
5	2.6	-1.3	-3.4	2.1	16	1027.2	8	N	10	WNW	19	6.1	nil	A cloudy day. Very slight snow early then slight rain/dz for much of the day. Fine clear eve.
6	3.7	-3.9	-6.8	nil	13	1034.4	1	N	7	ENE	16	15.5	7.5	Long sunny/clear spells. Frost early + late. Very little thaw.
7	3.9	-1.7	-4.1	nil	12	1038.4	8	N	10	WNW	12		0.4	Mostly cldy day. Fine clear eve. Dry with a very slow thaw by day.
8	4.0	-1.3	-4.1	0.2	10	1040.9	6	W	16	WNW	27	2.4	5.1	Fine + sunny till early aft. Fog suddenly arrived at 1400 and persisted. Slight drizzle in eve. Raw wind p.m.
9	4.1	-1.0	0.0	trace	8	1034.7	6	WNW	16	WNW	24		0.3	Bright-ish but with extensive low stratus. A steady thaw taking the cover below 50%
10	3.1	1.9	0.3	nil		1032.2	8	WNW	9	WNW	13		nil	Fog all morning and again in eve. Mist in aft. Slow thaw continues. Mostly just drifts left.
11	2.5	0.5	0.2	trace		1024.7	8	SSW	9	S	13		nil	Overcast, grey and gloomy. Spits of drizzle in afternoon. Snow drifts along the walls.
12	3.6	1.1	0.3	0.2		1020.2	8	CALM	12	S	17		nil	Grey and gloomy all day.
13	5.5	0.2	-1.1	8.4		1001.1	8	SSE	16	SSE	25		nil	Dull and gloomy. Early fog. Continuous rain. Very slight till early aft then mostly mod.
14	5.7	3.3	3.4	0.3		1003.6	8	ENE	9	ENE	17		nil	Thick fog early then cldy with ocnl spits of rain. Fog + drizzle in eve. Thin strips of snow along a few walls.
15	5.9	3.7	2.9	3.9		1015.0	8	ENE	10	S	16		nil	Early fog then another grey, gloomy, misty day. Brief brighter ints late a.m. A few remnant snow drifts.
16	5.6	3.5	2.4	1.2		1011.0	8	SSW	10	WNW	18		nil	A wet morning. Cldy in aft with a few slight showers. Fine clear eve.
17	6.6	0.7	-1.6	nil		1033.8	6	W	14	WNW	21		4.9	Mostly sunny a.m. after a frosty start. Broken cloud and sunny periods in aft. Cloudy eve.
18	8.6	2.0	0.1	1.0		1034.3	7	W	16	W	24		0.9	Dry and mostly cloudy but bright. Clear spells in eve.
19	6.6	3.5	1.8	7.9		1016.1	8	SSW	12	SSW	25		nil	Slight to moderate rain for most of the day.
20	4.6	1.6	-0.6	1.6		1005.8	8	W	10	W	16		0.0	A mostly cloudy day but dry and bright.
21	4.2	0.8	-0.1	2.2	1	998.8	6	WNW	10	WNW	22		1.9	A spell of snow 0700-1030. Mostly slight but briefly mod with slight accumulation. Then snow + soft hail shwrs.
22	5.9	-0.3	-2.6	15.5		1003.6	8	S	20	S	29	1.6	0.2	Cldy a.m.Slight snow 1115. Became mod/hvy 1215 and persisted till 1500. Then sleet then rain. 5cm mid-aft.
23	4.8	0.3	-1.8	7.8		985.7	3	SW	19	SW	29		5.2	Broken cld + sunny spells. Slight showers of snow + soft hail in middle of day. Sleet in eve.
24	4.9	1.4	0.2	1.0		998.8	7	W	17	WNW	35		0.9	Sleet o'night. Ocnl rain + sleet showers a.m. Frequent snow + soft hail showers early aft then dry.
25	9.2	1.3	-0.6	4.2		1012.3	8	NW	12	WNW	19		0.5	Mostly cloudy. A few slight showers a.m. Dry in aft. Slight rain/drizzle in evening.
26	9.0	4.3	6.5	4.6		1005.1	8	SW	16	WNW	29		0.2	A wet morning. Marked cold front 0945. Cldy aft with a few rain + hail showers. Fine clear eve.
27	7.1	0.2	-2.6	1.0		1017.2	3	W	16	WNW	22		4.5	Slight shower of snow + soft hail o'night gave a slight dusting. Otherwise dry with bkn cld and sunny/clr periods.
28	9.6	3.0	0.8	1.4		1005.7	8	SSW	21	W	33		0.3	Cldy. Dry for much of the day after a little early drizzle. Frontal rain early evening, clearing later.
Total				64.5	134							80.0	47.1	A dry month and just a tad colder than the average. Despite a 7-day sunless spell from 10th till 16th the sunshine total ended up bang on the average. The snow statistics were interesting. In terms of days falling it was a lot less snowy than average. In terms of the number of days with 50% or more snow coverit was just about average while the amount of snow lying, as measured by the Eden Snow Index, made it a much more snowy month than the average for February. You pays your money and you takes your choice. Almost all of the lying snow in February actually fell at the end of January.
Mean	4.9	0.4	-1.2			1015.6	7							
Highest	9.6	4.3	6.5						21		35			
Lowest	-0.5	-6.9	-9.3						7		12			
Mean temp	2.7													