Daily observations - Tideswell - January 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	11.5	2.2	1.3	6.3		1022.5	8	S	21	SW	35		nil	Cldy with spells of rain. A few remnants of snow drifts along the walls.
2	5.5	3.9	1.7	0.5		1024.1	3	WNW	23	WNW	41		3.8	Sunny periods and a sharp breeze. Dry apart from a slight shower of hail + sleet late morning.
3	3.5	2.1	-0.1	3.0		1018.8	8	SW	12	SW	21	1.1	0.3	Persistent slt/mod sleet till just after midday. Then dry with brief sunny intervals.
4	4.9	-3.8	-7.0	nil		1035.5	1	CALM	9	SSW	13	11.5	5.7	Mostly fine and sunny. High cloud increasing in aft. Frost + ice persisted in shade all day.
5	7.1	-0.3	-2.9	0.6		1027.4	7	SSW	9	SW	16		nil	Dry with a low overcast all day.
6	7.1	4.6	4.4	2.8		1013.1	7	S	14	WNW	22		0.2	Rain a.m. with a sharp cold front at 0950. Broken cloud and one or two showers p.m.
7	9.2	1.5	-0.7	6.7		1019.0	7	S	16	SSW	30		nil	Cldy all day with a little rain from time to time.
8	8.6	3.9	3.1	4.4		1015.1	8	SSW	17	SW	36		0.5	Mostly cldy. A little rain during the first part of the morning. Moderate showers early aft.
9	12.8	2.9	0.5	9.0		1013.7	7	W	24	W	39		2.1	A very breezy day. Sunny spells a.m. Rain p.m.
10	6.6	6.6	5.2	5.5		1004.0	7	WNW	31	WNW	42		1.0	Cold front at 0715 after an exceptionally warm night. Then cldy with shwrs. Rain till late a.m. then soft hail/snow
11	7.9	1.2	-0.1	3.1		1018.4	3	W	19	W	31		0.1	Showers of soft hail + snow till about 0700. Then dry and mostly cldy. Very slight rain in eve.
12	9.0	3.3	2.9	5.2		1001.6	8	SW	21	W	39		nil	Slt/mod rain a.m., heavy on cold front midday. Died out early aft but remained cldy.
13	2.6	1.5	-2.9	1.7		998.8	1	WSW	12	WSW	25		0.9	Mostly cldy. Slight to mod snow 1200-1330 gave a 1cm temporary cover. Fine frosty eve with late snow showers.
14	8.0	-1.1	-4.4	9.6	1	1000.6	1	WSW	28	S	46	8.2	3.7	Snow showers o'night + early. Sunny spells a.m. Clouded over in aft. Wet and windy evening.
15	4.3	-0.4	0.0	2.3		981.9	1	SW	28	S	41		2.6	Wet till the early hrs. Sunny start then cldy. Slight sleet showers p.m.
16	2.3	1.1	-1.6	1.7	trace	999.4	2	SSW	12	W	22	5.3	2.7	Rather cldy. Ocnl slight sleet/snow/hail showers giving temporary slight accumulation. Sunny ints. Fine frosty eve.
17	3.4	-1.7	-4.7	9.2	trace	1008.3	6	SW	10	SW	25	3.0	4.0	Broken cld and sunny spells for much of the day. Soft hail shower late aft. Snow showers late eve.
18	0.8	-4.6	-9.5	0.2	8	1011.5	1	CALM	12	NNW	22	12.6	3.3	Snow in early hours. Sunny a.m. Cldy p.m. with very slight snow for much of the time.
19	0.2	-5.1	-7.9	0.1	7	1014.9	7	WNW	9	WNW	12	22.8	0.5	Slight snow showers early and in eve. Otherwise dry but mostly cldy. No thaw during the day.
20	1.2	-5.6	-7.2	14.7	5	1010.8	6	CALM	7	S	16	18.9	2.6	A dry day with variable amounts of middle cloud and sunny ints. Slight snow from 1900.
21	0.7	-3.7	-4.9	1.7	17	1005.5	8	E	9	SE	16	2.7	nil	Hvy snow o'night. Ocst day with spells of slight snow. Fog from time to time from late a.m.
22	2.1	-1.0	-3.5	trace	13	1020.9	8	CALM	3	ENE	9	9.6	nil	Dry, cloudy and murky. Fog from time to time, freezing in evening. Slow thaw for a time in aft.
23	4.0	-3.9	-6.9	3.7	11	1022.4	7	SSW	16	NW	26	11.1	0.3	A grey murky day. Very slight snow early. Ocnl slight rain in aft. Mod rain in eve.
24	3.9	-1.9	-0.8	nil	7	1024.2	7	WNW	14	WNW	21		1.6	Showers in early hours then dry but mostly cloudy with a steady thaw.
25	8.1	1.8	0.8	2.2		1027.4	6	S	14	W	19		1.5	Some sunny ints a.m. Otherwise cldy. A little drizzle in late aft.
26	5.0	2.7	2.3	2.0		1020.9	5	WNW	14	WNW	25		0.7	Mostly cloudy with only a few sunny intervals. Showers in late aft. Fine evening.
27	7.7	2.8	0.8	2.3		1026.2	8	WNW	14	WNW	24		nil	A dull grey day. A little rain before dawn then dry.
28	6.8	4.0	3.1	13.9		995.4	7	W	23	WNW	41	0.6	0.1	Mild early with rain. Cold front 0900 followed by a day of frequent showers of snow + soft hail.
29	0.5	-0.3	-2.7	28.4	10	980.9	8	SSW	17	WNW	27	7.5	0.3	Snow showers o'night. Cont mod/hvy snow during morning. Snow shwrs in aft then slight snow in eve.
30	2.7	-5.2	-4.1	5.6	29	978.6	7	CALM	16	WNW	19	6.5	1.1	Snow showers o'night turned to rain then died out. Sunny ints in aft then snow shwrs in eve. Steady thaw in aft.
31	2.3	0.1	-1.1	trace	25	982.9	8	NNW	14	NW	33	4.1	0.8	Snow shwrs o'night gave 3cm fresh snow.Dry but mostly cldy in daylight. Fine spells in eve.
Total				146.4	133							125.5	40.4	
Mean	5.2	0.2	-1.5			1010.5	6							A snowy month despite temperatures being a little above average and with an almost complete absence of winds from the east semi-circle. The heavy snowfall on the morning of the 29th was remarkable with the depth increasing from 7cm at 0630z to 10cm at 0900z and to 23cm by 1100z. Most of the snow fell with the temperature in the range 0.0 to +0.5 deg. Overall, another wet month with sunshine slightly above average
Highest	12.8	6.6	5.2						31		46			
Lowest	0.2	-5.6	-9.5						3		9			
Mean temp	2.7													