Daily observations - Tideswell - April 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	8.3	-2.1	-4.4	9.2		1016.9	8	S	17	S	29	5.6	nil	Slowly thickening high/middle cloud a.m. Ocnl spits of rain in aft. Slight/mod rain in eve.
2	11.1	5.2	4.7	1.2		1011.3	8	S	14	S	25		0.4	Slight/mod rain till midday. Dry p.m. but mostly cldy with just a few brief sunny ints.
3	13.2	4.8	3.8	2.5		1005.0	7	SSE	14	S	22		3.1	Dry and mostly cloudy after early fog.
4	11.7	5.9	6.0	1.0		999.8	8	SSW	9	WNW	13		1.0	Some sun a.m. Cldy p.m. with a few slight showers. Single rumble of thunder around 1415.
5	10.4	3.4	0.4	1.4		1004.1	8	WNW	17	WNW	25		4.5	Som early rain. Cloudy till about midday. Increasingly sunny p.m.
6	8.4	3.4	-1.1	17.2		1001.3	7	W	19	W	30		2.0	Increasingly frequent showers of rain hail, sleet + snow through the day. Thunder late aft + early eve.
7	9.7	1.8	0.3	1.5		1004.3	6	NW	14	WNW	22		1.4	Wet o'night then showers till mid-morn. Dry for a while then increasingly showery in aft.
8	11.2	4.0	2.0	4.3		1011.7		S	9	S	16		1.0	
9	9.7	3.3	1.2	2.6		999.9		NW	14	S	21	0.1	2.8	
10	10.6	-3.4	-6.2	nil		1008.9		ESE	16	ENE	24	7.3	7.0	
11	13.1	4.3	2.0	4.3		1008.6		ENE	19	ENE	29		0.3	
12	9.5	6.1	4.1	0.5		1004.9		WNW	9	NW	13		nil	
13	13.6	-0.8	-3.2	2.6		1007.7		WNW	7	WNW	12	2.7	7.2	
14	11.0	5.6	3.2	0.7		1011.3		E	9	N	18		0.7	Possible hail + thunder 0800-0830.
15	8.2	4.1	1.3	13.1		1002.4		ENE	10	N	17		nil	Slight to mod rain in aft turned to mod/hvy sleet in eve.
16	9.7	0.8	-0.3	0.9		1003.8	5	NNW	16	NNE	26	1.7	4.7	Slight snow o'night with a patchy slushy cover early. Showers of soft hail + snow in aft. Thunder at 1648.
17	9.7	-2.8	-5.1	nil		1015.3	1	WNW	10	WNW	18	6.6	8.8	Fine sunny start with a frost. Broken cloud and sunny spells through the day. Fine eve.
18	10.6	0.6	-1.4	nil		1017.4	8	W	17	WNW	29		0.7	Dry but mostly cldy with brief sunny ints. A brisk, cool breeze.
19	16.6	0.8	-2.1	nil		1028.3	5	WNW	7	S	11	2.9	10.9	Fine with long spells of sunshine after an early frost.
20	15.4	-0.7	-3.1	nil		1032.0	0	S	9	ENE	17		12.4	Clear and sunny all day with only a few wisps of cirrus.
21	15.2	0.3	-2.2	nil		1026.2	7	ENE	10	ENE	19		9.3	Long spells of sunshine.
22	11.9	4.8	3.3	nil		1024.3		E	12	ENE	19		2.2	Mostly cldy after a few sunny ints early.
23	9.2	0.2	-2.7	1.7		1021.9	2	N	10	NW	18		5.2	Sunny spells during the day. Hail + sleet showers late evening.
24	7.3	0.0	-1.6	3.8		1020.7		NW	10	NNW	19		1.7	Early sun then clouding over. Slight sleet 1000-1130 then spells of slight rain.
25	8.8	4.1	1.9	0.7		1008.6	8	NW	12	NW	25	0.4	0.8	Slight rain early then dry but mostly cldy till early aft. Spells of slight sleet + snow pellets later aft.
26	8.4	-1.0	-3.6	3.1		1008.1		NNW	14	N	26	3.9	6.2	Sunny spells a.m. with a sharp breeze. Mod/hvy showers of snow/soft hail in aft. Slight cover. Fine eve,
27	8.1	-1.2	-3.4	2.4		1012.1	6	N	10	NW	19	6.1	5.6	Sunny start. Clouding over during a.m. Rain shower midday. Slt/mod snow 1445-1645. Snow shwrs later.
28	7.0	-3.2	-5.2	14.1		1011.6	3	W	12	SW	26	5.8	2.8	Early sun with a slight snow cover. Clouded over. Mod sleet late a.m. till early eve. Snow showers late eve.
29	7.0	-0.3	-2.1	3.5		1003.5	6	W	17	WSW	25	1.9	1.7	Snow shwrs o'night. Snow 0950-1130. Mostly slt/mod but occ hvy. Slight sleet/hail shwrs early aft then dry.
30	8.9	0.1	-2.8	2.3		1019.7	7	NW	12	NW	19		5.1	Fine start.Fairly frequent shwrs of rain, hail, sleet, snow mid-morn to mid-aft. Fine eve.
Total				94.6								45.0	109.5	
Mean	10.5	1.6	-0.5			1011.7	6							Another very wet month despite the dry third week. A cold month but marginally less cold than April 2012. The month saw the highest number of days with sleet/snow falling that I have recorded in any April (since 2009) but there was no significant snow on the ground. Despite the wet and cool nature of the month the sunshine total was bang on the average.
Highest	16.6	6.1	6.0						19		30			
Lowest	7.0	-3.4	-6.2						7		11			
Mean temp	6.0													