

Daily observations - Tideswell - March 2022

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	8.4	1.9	-0.8	1.0		1029.9	7	ENE	17	ENE	26	7.2	Sunny through cirrus a.m. Thickening high cloud an afternoon progressively absconded the sun.	
2	4.8	3.6	3.1	7.1		1021.6	8	E	17	ENE	27	nil	A bleak day. Rain all day, often moderate. Finally died out around 1730. Rain again late eve.	
3	6.6	3.3	3.2	11.8		1014.2	8	ENE	9	ESE	14	nil	A murky day with spells of rain and drizzle.	
4	7.1	3.1	2.9	1.2		1016.4	8	NW	9	WNW	18	0.2	O'night rain gradually died out during morning. Dry but mostly cldy in afternoon	
5	7.1	1.9	0.1	0.5		1026.5	3	NNW	19	N	27	3.9	A dry day with variable amounts of cloud and sunny periods. A cool breeze.	
6	8.1	0.9	-0.7	trace		1032.0	3	NNE	12	ENE	23	0.3	6.0	Sleet/snow shwr 0500-0515 then mostly dry with variable amounts of Cu.
7	7.2	-1.2	-6.4	trace		1027.5	8	ENE	16	SSE	27	1.8	2.6	O'cst all morning with occasional spits of rain. Dry in aft with cloud breaking and sunny periods.
8	9.5	-1.8	-4.7	nil		1013.0	0	SE	9	SSE	27	8.2	7.2	A frosty start. Sunny for a while then cldy for much of day. A cold wind.
9	10.3	5.4	3.4	nil		1012.3	7	SSE	24	SSE	40		0.7	A dry, cloudy day.
10	12.7	6.2	3.7	nil		1014.4	8	SSE	23	SSE	38		1.2	
11	10.8	7.4	5.8	8.3		1002.1		SE	19	SSE	38		0.9	
12	11.3	5.6	4.5	2.4		1004.4		S	21	SSE	35		2.3	
13	10.8	5.6	3.1	0.2		1001.5		SE	26	SSE	43		1.6	
14	11.3	-0.1	-4.2	nil		1020.7		SW	12	WSW	23	0.1	9.5	
15	12.3	-2.4	-7.5	trace		1022.3		CALM	14	SSE	22	5.8	2.0	
16	9.7	3.3	1.6	11.0		1018.4	8	CALM	10	WNW	22		nil	A cldy day. A little rain at times a.m. Continuous rain, mostly moderate,1330-2030.
17	11.4	1.2	-3.1	nil		1027.1	0	WSW	16	WSW	29		7.4	
18	14.3	1.1	-2.4	nil		1043.0	0	CALM	10	SE	17		8.5	
19	13.1	2.6	-1.8	nil		1041.7		E	17	ENE	30		10.4	
20	10.1	1.5	-0.3	nil		1030.4	6	ENE	14	ENE	22	1.2	6.1	Mostly cldy a.m. Cld mostly burned off to leave a sunny aft. Extensive Saharan dust reducing vis.
21	11.1	-3.9	-7.5	nil		1028.2	1	CALM	12	SSE	18	8.2	5.1	Sunny spells a.m. but gradually clouded over in aft. Vis improving but it still looks a bit hazy.
22	16.6	1.7	-1.3	nil		1029.7	4	ENE	10	ENE	19		7.4	A day of milky brown skies and hazy sunshine.
23	18.4	1.9	-1.6	nil		1030.9	1	CALM	9	SSE	14		8.1	Despite improving visibility the air is still full of dust.
24	18.8	1.1	-2.7	nil		1030.5	0	CALM	5	SSE	11		6.0	Sunny a.m. then became rather cldy after midday with only a few sunny intervals. Still a bit hazy.
25	18.9	0.4	-3.8	nil		1032.9	2	CALM	9	SSE	16		9.1	Fine and sunny for most of the day with visibility improving.
26	18.1	1.1	-3.8	nil		1034.7	1	CALM	10	ENE	16		10.2	A mostly sunny day. Sky still milky-looking and an obvious brown ring round the horizon.
27	15.2	2.6	-1.8	nil		1033.5	3	NE	12	ENE	17		5.0	Bkn Sc and sunny periods till early aft then mostly cldy. Haze has mostly gone.
28	15.7	6.6	1.4	nil		1023.7	7	S	7	SSE	13		4.2	
29	10.4	0.1	-4.6	0.4		1014.3	3	ENE	7	SE	13		2.2	Early fog. A dry day. Some sunshine a.m. but mostly cldy p.m.
30	3.6	2.4	1.1	2.4		1007.7	8	N	10	N	21		2.4	Spells of rain and sleet for much of the day, turning to snow after 1500.
31	4.3	-1.1	-3.7	4.0	1	1013.4	5	N	17	N	27	8.4	5.3	A day of sunny periods and ocnl mod/hvy snow shwrs. Vis briefly <200m. Freezing in eve.
Total				50.3								34.0	142.7	
Mean	11.2	2.0	-0.9			1022.5	4							
Highest	18.9	7.4	5.8						26	43				
Lowest	3.6	-3.9	-7.5						5	11				
Mean temp	6.6													

A mild month. Very dry and very sunny. In my record going back to 1991 it was the second sunniest March, beaten only by March 2012 which had 1.1 hours more than March this year. In my record there were 5 years in which March was drier than March this year, the driest being a total of only 14.6 mm in March 2011.