Daily observations - Tideswell - April 2020

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	6.9	3.7	2.7	0.2		1024.2	8	NNE	12	WNW	18		nil	A cloudy day with a couple of spits of rain from time to time.
2	9.8	4.5	3.2	0.3		1012.9	7	WNW	26	WNW	38		1.4	Cldy a.m. with occasional slight showers. Dry p.m. with some cloud breaks.
3	10.4	2.1	-0.9	trace		1016.1	7	WNW	12	NW	18		2.5	A dry day.Cldy during the morning but sunny periods developing in the afternoon.
4	12.5	1.4	-2.1	trace		1018.9	8	SSW	14	SSE	21		0.8	A little sun early + late but most of the day was cldy. Dry apart from a few spits of rain before mid-morning.
5	17.6	1.4	-3.6	0.8		1013.0	2	SE	19	SE	30		4.3	Sunny till 1000 after an early frost. Then extensive thick cirrus with only occasional sunny intervals.
6	13.3	7.9	6.1	0.2		1011.9	3	SW	21	SSE	29		5.6	A little rain in early hours. Broken Cu and sunny periods by day. A couple of slight showers early afternoon.
7	16.2	-1.4	-5.8	nil		1030.5	5	SW	14	SSE	18	3.9	9.0	Patchy middle cloud and extensive cirrus. Long sunny spells.
8	20.7	5.8	1.4	nil		1025.3	2	SE	9	SSE	13		7.1	Well-broken cloud and quite long sunny spells all day. Very warm.
9	15.8	5.7	0.5	nil		1026.6	7	ENE	12	ENE	17		5.8	Extensive high cloud all day. Patchy middle cloud increasing in afternoon and becoming quite hazy.
10	20.9	6.1	3.6	nil		1025.7	7	ENE	10	SE	16		4.0	Very thick haze early with vis down to 100m. Called it fog but RH was only 91%. Weak sunshine through cirrus.
11	19.3	8.6	3.4	nil		1022.0	4	W	9	WNW	16		9.5	A day of long sunny spells but with extensive cirrus, thick at times. Still quite hazy.
12	19.1	3.8	-1.3	1.5		1013.4	7	SW	17	NNW	33		1.7	Extensive thick cirrus early. Middle cloud slowly thickened through the day with a little slight rain in evening.
13	9.6	2.8	-0.5	nil		1028.4	3	ENE	17	NNW	31		6.7	A cold, cloudy start after slight showers in early hours then sunny spells from mid-morning. A cold wind.
14	13.6	-3.5	-7.6	nil		1030.0	1	SE	7	WNW	12	7.1	11.1	Long sunny spells with very little wind.
15	17.9	-0.3	-5.1	nil		1023.8	6	NW	7	WNW	12	1.5	10.0	Quite long sunny spells but the sun was occasionally hidden by thick cirrus.
16	18.4	1.3	-3.9	nil		1016.2	1	ENE	12	ENE	18		11.3	Lon sunny spells. Increasing thin cirrus in afternoon.
17	12.4	5.7	2.3	0.9		1019.5	5	ENE	16	ENE	27		4.9	Mostly cloudy a.m. with only a few sunny intervals. Cloud broke in afternoon to give sunny spells.
18	8.3	3.7	2.4	1.7		1019.2	8	ENE	12	ENE	21		nil	Cloudy all day. Slight to moderate rain 1000-1330.
19	14.4	2.9	-1.1	nil		1023.4	2	ENE	17	ENE	29		10.7	Patchy cloud early then a gorgeous clear, sunny day. Gusty ENE breeze.
20	13.7	3.9	0.1	nil		1022.4	1	ENE	21	ENE	31		11.3	After some patchy early cloud the rest of the day was cloudless with strong sunshine. Cool ENE wind.
21	15.4	5.1	2.0	nil		1020.8	1	ENE	16	ENE	35		12.4	Cloudless for most of the day after some early patchy Cu. Cool ENE wind.
22	17.3	5.1	1.4	nil		1022.8	0	ENE	17	ENE	29		11.3	Patchy stratus early. Burned off by 0900 then sunny. Less windy than recently.
23	19.2	4.7	0.8	nil		1022.6	7	NE	10	N	18		6.4	A dry day with extensive cirrus, some of it thick enough to obscure the sun from time to time.
24	20.6	1.4	-3.8	nil		1017.5	2	NE	9	SE	12		12.7	A fine, sunny and very warm day.
25	19.8	4.0	-1.7	nil		1016.1	7	E	9	SE	13		8.5	Early fog lifted into stratus that didn't burn off till late a.m. Then fine and sunny.
26	18.6	5.6	-0.3	trace		1011.4	6	W	9	W	16		1.1	A cldy day.Quite oppressive in aft.Threatening sky at times. A little very slight rain in evening.
27	15.5	6.2	4.2	trace		1007.9	7	WNW	10	SSE	17		2.2	A dry but mostly cloudy day. Some sunny intervals in the middle of the day
28	8.8	5.8	5.0	4.8		1006.0	8	ENE	12	ENE	21		nil	Cloudy with rain for much of the time. This was mostly very slight till late aft then slight to moderate
29	10.2	4.1	1.9	3.9		1001.7	8	SE	12	SSE	19		0.4	Slight rain/dz o'night till mid-morn. Then a dry spell till rain 1245-1545z, sometimes mod/hvy. A little late sun.
30	12.7	4.1	1.3	6.7		991.1	7	SSE	16	SSE	24		2.3	A rather cldy day. Dry a.m. but ocnl showers of rain and hail p.m., briefly mod/hvy in afternoon.
Total				21.0								12.5	175.0	
Mean	15.0	3.7	0.2			1018.0	5							Very dry, very sunny and warm. It was the sunniest April in my record back to 2009. The daily total of 12.7 hours on the 24th was the sunniest April day that I have recorded. Although very dry it wasn't as dry as April 2011 (15.1 mm). A very warm month, largely due to the higher than average maximum temperatures. Even so, it was only the second warmest April in my record. The warmest was April 2011 (10.9° mean temp).
Highest	20.9	8.6	6.1						26		38			
Lowest	6.9	-3.5	-7.6						7		12			
Mean temp	9.4													