

October 2021

Oct 2021 date	Total cloud	Wind		Present Weather	Visibility	Temperatures (°C)									0900 mb Press	state of ground without snow	state of ground with snow	Snow Depth Whole cm	Rainfall 09-09h Thrown back mm & 10ths	Sunshine	Weather 00 hrs - 24 hrs			
		Dir. Whole deg.s	speed knots			Dry bulb	Wet bulb	Max thrown Back	Min	Grass	Conc	Soil									snow sleet	Hail/Ice	Thunder	Gale
												10cm	30cm	100cm										
01	3	250	09	25	8	10.0	8.8	12.3	9.8	9.5	9.9	11.5	13.7	14.7	998	1			11.6	4.2	0	0	0	0
02	6	180	09	02	7	9.8	8.6	11.1	6.8	5.0	5.9	9.2	13.0	14.4	997	1			25.0	0.2	0	0	0	0
03	6	200	09	80	7	9.0	8.4	13.3	6.0	3.4	4.5	8.9	12.4	14.3	984	1			7.8	3.8	0	0	0	0
04	6	180	09	80	7	9.3	9.1	13.2	8.2	5.8	6.4	9.2	12.4	14.0	1001	1			9.1	2.8	0	0	0	0
05	8	020	05	61	7	9.0	8.5	9.2	7.3	6.3	7.5	9.7	12.3	13.7	996	1			7.4	0.2	0	0	0	0
06	3	230	02	02	8	7.5	5.9	16.0	4.3	0.3	1.9	6.9	11.8	13.4	1017	1			0.6	6.3	0	0	0	0
07	8	160	09	80	6	15.0	14.7	17.9	7.5	4.0	4.0	12.6	12.1	13.2	1019	1			0.2	0.0	0	0	0	0
08	7	160	02	02	7	14.8	13.9	18.5	14.0	11.3	11.4	12.8	13.1	13.1	1027	1			0.0	2.0	0	0	0	0
09	8	180	05	02	6	15.3	14.8	15.3	12.5	10.5	11.6	13.3	13.3	13.3	1027	1			1.5	0.0	0	0	0	0
10	7	230	02	02	6	9.9	9.8	13.3	8.8	4.4	6.8	11.1	13.3	13.4	1030	1			0.0	1.1	0	0	0	0
11	8	230	05	02	7	11.2	10.1	12.9	8.8	5.3	7.1	10.7	12.9	13.4	1031	1			TR	0.0	0	0	0	0
12	7	250	05	02	7	12.8	11.7	14.4	10.8	9.9	10.4	11.7	12.8	13.4	1024	1			TR	3.0	0	0	0	0
13	8	230	05	02	6	12.4	11.8	14.2	10.2	7.8	10.5	12.0	13.1	13.4	1025	1			TR	0.0	0	0	0	0
14	8	230	09	02	6	10.8	9.4	13.0	10.6	8.4	9.3	11.0	12.9	13.2	1016	1			1.0	0.0	0	0	0	0
15	0	090	02	02	8	4.6	4.1	11.6	1.8	-3.0	-0.3	6.3	12.4	13.3	1022	1			0.0	8.1	0	0	0	0
16	7	200	02	02	7	6.9	6.0	12.2	1.5	-2.4	-0.7	7.0	11.3	13.1	1018	1			2.9	0.1	0	0	0	0
17	8	180	05	50	5	12.2	11.9	14.5	6.8	7.3	7.4	10.8	11.4	12.8	1010	1			3.2	0.0	0	0	0	0
18	8	160	02	60	6	12.6	12.2	15.4	12.2	11.2	11.7	11.0	11.4	12.7	1010	1			1.6	0.0	0	0	0	0
19	8	160	02	63	5	14.1	13.9	16.9	12.3	11.7	11.9	12.7	12.5	12.5	1004	1			1.9	0.0	0	0	0	0
20	6	230	05	02	8	9.8	8.4	11.8	9.5	7.8	8.4	10.8	12.8	12.8	995	1			1.6	0.3	0	0	0	0
21	1	180	02	02	8	3.8	2.8	10.1	1.0	-2.9	-1.0	5.8	11.8	12.8	1006	4			TR	7.3	0	0	0	0
22	8	200	05	02	8	8.3	7.0	11.5	3.5	-0.2	0.6	7.8	11.0	12.6	1015	1			TR	3.2	0	0	0	0
23	7	180	09	25	7	10.2	9.1	11.4	7.7	4.3	5.8	8.9	10.8	12.4	1019	1			0.7	0.3	0	0	0	0
24	5	200	09	02	7	10.4	9.1	13.7	9.2	7.5	8.0	9.0	11.0	12.1	1009	1			3.5	4.3	0	0	0	0
25	7	230	09	81	7	9.6	8.7	11.6	9.1	6.0	6.3	8.8	11.1	12.0	1008	1			4.3	3.6	0	0	0	0
26	8	200	09	21	6	10.8	10.3	15.9	7.5	5.3	6.2	8.8	10.8	12.0	1008	1			9.4	0.0	0	0	0	0
27	8	200	09	61	6	14.0	13.6	15.1	10.7	9.9	9.9	12.0	11.4	11.8	1006	1			19.9	0.0	0	0	0	0
28	6	200	09	02	7	13.8	12.8	13.9	12.6	12.0	12.0	12.0	12.0	11.8	999	1			10.3	0.0	0	0	0	0
29	8	140	05	21	6	12.8	11.9	13.9	10.0	9.8	10.0	11.0	12.1	12.0	987	1			8.1	0.5	0	0	0	0
30	8	160	02	63	6	7.4	7.3	10.8	7.4	5.3	6.1	8.8	11.4	12.2	988	1			5.6	3.2	0	0	0	0
31	8	110	09	63	5	8.0	7.7	11.2	6.7	3.2	4.0	7.8	10.8	12.0	983	1			9.2	1.0	0	0	0	0

October 2021

	Max	Min	Grass	Conc	10cm	30cm	100cm	Press		Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total	416.1	255.1	184.7	213.5						146.4	55.5	0	0	0	0
Mean	13.4	8.2	6.0	6.9	10.0	12.1	13.0	1009			1.8				

Highest max °C	18.5	on:	8th
Lowest max °C	9.2	on:	5th
Lowest min °C	1.0	on:	21st
Highest min °C	14.0	on:	7th
Grass Min °C	-3.0	on:	15th

Number of days with:	
Air min below 0.0°C	0
Grass min below 0.0°C	4
Concrete min below 0.0°C	3

Rainfall	Total	%	20yr Avg
	146.4		146.0
Greatest fall in 24 hrs 09-09h:	25.0	On:	2nd
Number of days with 0.2 mm or more:	23		
Number of days with 1.0 mm or more:	20		
Number of days with 5.0 mm or more:	11		

Diff		Wind Direction 0900hrs									
Mean Max °C	13.4	+0.4	N	NE	E	SE	S	SW	W	NW	Calm
Mean Min °C	8.2	+1.3	0	1	1	7	6	16	0	0	0
Mean °C	10.8	+0.8									

Max Gust
40mph 26th
Mean Wind Speed
7.9mph

Fog at 0900hrs
0

Sunshine	
Total	55.5
Sunniest	8.1 15th
Days no sun	11

Pressure		
Mean	1009	at obs
High	1031.2	10th
Low	974.4	31st

October 2021 The month started very wet with 60mm falling in the first 5 days of the month, there was then a quieter period with dryer and warmer weather 18.5c being recorded on the 8th. The rain returned at the end of the month with the Storm with no Name, which dumped copious amounts of rainfall on the Lakeland Fells, it was wet in Brampton aswell and the monthly rainfall rose to 146.4mm or 146% making it the 3rd wettest October on record. There was an absence of any air frosts and just 4 grass frosts were recorded.