

### Brampton Climatological Weather Station

Aug 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	6	070	02	02	8	13.4	11.7	17.3	10.8	9.8	10.0	15.3	17.8	17.4	1012	1			0.0	3.8	0	0	0	0
02	7	250	09	02	8	13.6	11.8	18.1	9.6	8.2	9.5	15.3	17.8	17.3	1014	1			0.0	9.6	0	0	0	0
03	3	250	02	02	7	14.9	13.1	20.9	7.8	4.6	6.4	16.6	17.8	17.2	1013	0			0.0	10.0	0	0	0	0
04	1	230	02	02	8	16.7	13.9	21.3	9.1	5.0	7.0	17.0	18.0	17.1	1012	0			0.0	10.6	0	0	0	0
05	6	140	05	02	8	18.0	15.1	21.0	12.5	8.4	11.0	18.0	18.0	17.1	1008	0			2.6	2.2	0	0	0	0
06	6	160	05	02	7	17.2	15.7	19.6	12.9	12.8	13.1	18.0	17.8	17.0	990	0			8.5	2.0	0	0	1	0
07	7	140	05	02	7	15.0	13.5	17.4	12.7	11.9	13.2	16.0	17.8	17.0	990	1			4.3	1.7	0	0	0	0
08	8	230	02	80	6	14.9	14.7	18.0	13.5	10.9	12.3	16.3	17.8	16.9	995	1			14.2	1.2	0	0	0	0
09	8	230	05	02	7	14.3	13.3	18.0	12.8	12.0	12.3	15.3	17.5	16.8	1005	1			0.4	0.9	0	0	0	0
10	7	230	02	02	7	16.3	15.0	19.2	12.7	9.5	11.5	16.8	17.3	16.8	1012	1			0.0	7.5	0	0	0	0
11	8	180	13	02	7	15.6	14.2	18.6	12.0	9.5	11.6	16.0	17.4	16.8	1013	1			4.8	0.4	0	0	0	0
12	4	180	05	02	7	16.4	15.0	19.1	10.2	6.6	13.5	15.4	17.4	16.8	1013	1			TR	5.0	0	0	0	0
13	7	230	13	80	7	15.2	13.1	17.3	12.8	9.3	11.0	15.7	17.3	16.7	1013	1			0.2	3.8	0	0	0	0
14	7	270	09	02	7	15.0	13.3	17.4	11.8	8.2	10.1	15.2	16.8	16.7	1016	1			0.1	3.1	0	0	0	0
15	8	050	02	20	6	13.2	12.7	16.4	11.9	11.0	12.2	15.6	16.8	16.5	1011	1			1.1	1.9	0	0	0	0
16	7	270	05	02	7	13.7	12.0	18.7	11.6	10.3	11.3	14.3	16.8	16.4	1015	1			1.7	5.5	0	0	0	0
17	8	250	09	20	8	14.4	14.1	19.2	12.7	11.9	12.8	15.3	16.8	16.4	1016	1			0.0	2.2	0	0	0	0
18	8	230	09	02	8	14.5	13.5	18.4	12.9	12.4	13.0	15.2	16.8	16.3	1013	1			TR	0.4	0	0	0	0
19	8	000	00	02	6	12.6	11.7	17.3	11.4	11.3	11.7	15.0	16.5	16.3	1011	1			1.0	0.7	0	0	0	0
20	3	180	02	02	8	17.0	14.9	19.2	12.0	9.5	11.0	17.0	16.8	16.2	1014	1			1.7	0.8	0	0	0	0
21	8	160	05	21	6	17.1	16.1	17.9	15.8	15.1	15.3	16.8	17.3	16.3	1013	1			9.3	0.0	0	0	0	0
22	8	270	02	02	7	16.3	16.0	20.6	14.6	14.7	15.2	17.0	17.3	16.3	1018	1			8.8	2.2	0	0	0	0
23	3	090	05	02	7	16.6	15.1	21.3	11.9	10.7	11.0	16.2	17.7	16.4	1029	1			0.0	9.3	0	0	0	0
24	3	250	02	02	7	16.4	15.4	23.5	10.6	7.8	9.6	16.6	17.9	16.5	1032	1			0.0	10.1	0	0	0	0
25	1	250	02	02	7	16.8	15.3	24.2	10.8	8.3	10.4	17.0	18.3	16.6	1028	1			0.0	11.2	0	0	0	0
26	4	070	09	02	8	15.6	13.1	18.3	13.3	12.0	13.2	17.8	18.7	16.8	1025	1			0.0	12.0	0	0	0	0
27	8	070	09	02	7	12.1	10.6	18.5	10.3	8.0	10.6	16.3	18.3	16.9	1026	0			0.0	8.2	0	0	0	0
28	1	230	02	02	8	13.5	11.8	20.1	6.9	2.2	5.6	14.7	18.0	17.0	1028	0			TR	11.0	0	0	0	0
29	8	050	02	50	6	12.6	12.0	16.2	9.5	6.2	8.9	15.3	17.8	16.8	1028	1			TR	0.0	0	0	0	0
30	8	050	05	02	8	13.5	11.8	15.7	11.1	10.4	11.3	15.4	17.2	16.8	1030	1			TR	0.4	0	0	0	0
31	6	020	05	20	7	13.7	11.5	16.7	10.3	9.8	11.2	15.0	17.0	16.7	1034	1			TR	1.8	0	0	0	0

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		Max	Min	Grass	Conc	10cm	30cm	100cm	Press						
		Rainfall	Sun	SI/Sn	Hail	Th	Gale								
<b>Total</b>		585.4	358.8	298.3	346.8					58.7	139.5	0	0	1	0
<b>Mean</b>		18.9	11.6	9.6	11.2	16.0	17.5	16.7	1015	4.6					

Highest max °C	24.2	on:	25th
Lowest max °C	15.7	on:	30th
Lowest min °C	6.9	on:	28th
Highest min °C	15.8	on:	21st
Grass Min °C	2.2	on:	28th

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

Rainfall	Total	% 20yr Avg
	58.7	60.0
Greatest fall in 24 hrs 09-09h:	14.2	On: 8th
Number of days with 0.2 mm or more:	13	
Number of days with 1.0 mm or more:	11	
Number of days with 5.0 mm or more:	4	

Diff		Wind Direction 0900hrs									
Mean Max °C	18.9	0.2	N	NE	E	SE	S	SW	W	NW	Calm
Mean Min °C	11.6	0.2	0	7	1	4	3	12	3	0	1
Mean °C	15.2	0.2									

Max Gust
39,0mph 13th
Mean Wind Speed
5.8mph

Fog at 0900hrs
0

Sunshine	
Total	139.5
Sunniest	12.0hrs 26th
Days no sun	2

Pressure		
Mean	1015	at obs
High	1034.1	31st
Low	990.2	6th

August 2021 - 2nd Driest behind 2003. Mean temperatures were just above normal but only just. Sunshine was above average with 112%. August started off dry, then we had a wet spell, dry towards the end of the month.