

Brampton Climatological Weather Station

Mar 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	0	180	02	02	6	2.3	1.6	9.8	-0.7	-5.1	-3.0	1.9	5.2	5.1	1035	4			0.0	8.3	0	0	0	0
02	3	090	09	01	6	0.5	0.2	6.7	-0.3	-3.8	-2.4	1.7	4.8	5.3	1031	4			0.0	8.1	0	0	0	0
03	9	090	09	49	3	-0.6	0.6	4.3	-0.9	-0.8	-0.4	2.0	4.5	5.2	1029	1			0.2	5.0	0	0	0	0
04	7	070	02	02	7	1.9	1.8	5.5	-0.6	-3.2	-0.7	2.8	4.8	5.2	1028	1			0.1	0.3	0	0	0	0
05	7	090	02	02	8	2.5	1.4	5.1	0.6	-2.1	-0.3	2.8	4.6	5.0	1035	1			0.0	0.7	0	0	0	0
06	8	000	00	02	7	1.6	1.1	5.0	-1.1	-6.3	-3.1	1.8	4.6	5.1	1035	1			0.0	0.0	0	0	0	0
07	7	230	05	02	7	3.8	3.0	8.0	1.2	-3.6	-1.9	2.3	4.2	5.0	1027	1			1.4	4.2	0	0	0	0
08	8	230	09	60	6	6.1	6.0	8.1	3.9	2.3	3.9	4.6	4.8	5.0	1021	1			0.8	0.0	0	0	0	0
09	8	200	05	60	6	6.0	5.9	8.4	5.8	5.2	5.3	5.0	5.2	5.0	1016	1			3.8	0.0	0	0	0	0
10	8	230	05	60	6	6.1	5.5	10.2	3.9	3.7	3.9	5.2	5.6	5.2	998	1			16.2	0.0	0	0	0	0
11	6	250	19	02	6	6.1	5.2	7.1	5.5	4.4	4.8	5.6	6.0	5.4	982	1			3.7	2.1	0	1	0	0
12	4	250	09	02	7	4.0	3.6	6.3	2.3	0.7	1.6	3.8	5.6	5.5	992	1			15.8	1.8	1	1	0	0
13	8	270	13	02	7	2.2	3.0	6.2	0.0	0.0	0.1	3.1	5.3	5.7	986	1			0.5	3.2	5	1	0	0
14	7	250	13	02	7	5.4	4.8	6.0	3.1	0.7	1.0	3.5	5.1	5.5	1009	1			2.1	0.0	0	0	0	0
15	3	250	05	02	8	6.0	5.4	10.2	3.9	-0.5	0.8	4.3	5.2	5.5	1020	1			3.7	5.0	0	0	0	0
16	7	250	05	01	8	8.8	8.7	15.4	5.9	4.0	3.8	6.6	5.8	5.4	1026	1			0.0	5.6	0	0	0	0
17	8	230	05	02	7	6.0	5.4	12.6	3.4	-0.2	1.0	4.3	6.3	5.6	1034	1			0.0	5.9	0	0	0	0
18	8	230	05	02	6	6.3	6.2	14.8	3.9	-1.9	1.7	5.2	6.3	5.9	1032	1			0.0	5.8	0	0	0	0
19	8	050	09	02	7	7.5	7.1	9.9	6.2	3.1	6.2	7.0	7.3	5.9	1032	1			TR	0.1	0	0	0	0
20	8	230	09	50	5	6.0	5.9	10.2	5.6	-0.1	5.1	6.6	7.3	6.1	1032	1			TR	0.7	0	0	0	0
21	4	200	02	02	7	7.4	6.2	10.5	4.8	-1.6	1.9	5.8	7.0	6.3	1030	1			0.0	6.2	0	0	0	0
22	8	250	09	02	7	6.6	5.4	8.6	3.6	-0.3	1.8	5.6	7.0	6.4	1025	1			0.0	1.3	0	0	0	0
23	8	230	05	02	7	7.1	5.3	9.6	6.3	5.5	6.0	5.9	7.0	6.4	1019	0			0.9	0.0	0	0	0	0
24	3	230	09	02	7	7.1	5.6	9.9	5.5	2.1	2.8	5.7	6.8	6.4	1015	1			4.0	7.2	0	0	0	0
25	8	200	02	60	7	7.6	7.5	9.2	5.8	2.9	4.3	6.1	7.1	6.5	1012	1			6.0	0.2	0	0	0	0
26	8	250	13	62	7	4.3	4.2	7.6	3.8	3.8	4.5	6.0	7.3	6.8	990	1			1.0	7.1	0	1	0	0
27	4	270	09	02	8	4.0	3.8	10.2	1.9	-0.2	0.6	4.1	6.8	6.8	1013	1			12.3	4.8	0	0	0	0
28	8	230	19	63	5	9.2	9.0	12.7	3.9	4.7	4.8	7.2	7.0	6.8	1009	1			7.4	0.0	0	0	0	0
29	8	230	13	02	6	12.5	11.4	13.6	8.5	9.1	9.3	9.1	7.8	6.6	1014	1			0.0	0.0	0	0	0	0
30	6	200	13	02	8	10.7	9.4	15.2	8.7	8.9	9.2	9.0	8.4	6.9	1025	1			0.0	8.2	0	0	0	0
31	4	000	00	05	6	11.9	10.6	17.5	5.5	0.6	3.3	8.0	8.8	7.3	1019	1			TR	9.7	0	0	0	0

March 2021

Brampton Climatological Weather Station

		Max	Min	Grass	Conc	10cm	30cm	100cm	Press						
		Rainfall	Sun	SI/Sn	Hail	Th	Gale								
Total		294.4	109.9	32.0	75.9					79.9	101.5	2	4	0	0
Mean		9.5	3.5	1.0	2.4	4.9	6.1	5.8	1018		3.1				

Highest max °C	17.5	on:	31st
Lowest max °C	4.3	on:	3rd
Lowest min °C	-1.1	on:	6th
Highest min °C	8.7	on:	30th
Grass Min °C	-6.3	on:	6th

Number of days with:	
Air min below 0.0°C	5
Grass min below 0.0°C	14
Concrete min below 0.0°C	7

Rainfall	Total	% 20yr Avg
	79.9	131.4
Greatest fall in 24 hrs 09-09h:	16.2	On: 10th
Number of days with 0.2 mm or more:	16	
Number of days with 1.0 mm or more:	12	
Number of days with 5.0 mm or more:	5	

Diff

Mean Max °C	9.5
Mean Min °C	3.5
Mean °C	6.5

Wind Direction 0900hrs								
N	NE	E	SE	S	SW	W	NW	Calm
0	2	3	0	1	21	2	0	2

Max Gust
45mph 10th
Mean Wind Speed
9.4mph

Fog at 0900hrs
1

March 2021 Overall temperatures were above normal this month, with Mean Temperatures +0.7c higher than normal. Month started off ok with some sunny weather and cold nights, mid month was wetter and then a dry slot 16th-23rd, before it turned wetter again towards the end of the month the 27th and 28th were very wet but totals in Brampton nothing special. Snow fell on the 13th and was the only

Sunshine	
Total	101.5
Sunniest	9.7hrs 31st
Days no sun	8

Pressure		
Mean	1018	at obs
High	1036.4	5th
Low	970.8	10th