

Brampton Climatological Weather Station

Jan 2007  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	
													30cm	100cm											
01	6	270	13	02	7	4.6	3.6	6.4	2.8	1.1	1.6		5.5	6.4	1005	1			2.9	0.4	0	5	0	0	
02	8	250	13	02	7	6.0	5.0	11.3	3.5	1.8	1.8		5.0	6.5	1010	1			1.5	1.4	0	0	0	0	
03	8	230	13	02	7	10.9	8.9	12.2	4.6	0.5	1.0		5.1	6.4	1010	1			3.5	0.0	0	0	0	0	
04	7	230	13	25	7	7.9	6.4	10.1	7.3	6.2	6.4		6.0	6.4	1001	1			0.6	0.6	0	0	0	0	
05	8	200	19	02	7	9.8	8.8	10.4	6.4	4.6	4.7		6.1	6.5	1005	1			0.0	0.0	0	0	0	0	
06	6	230	13	21	7	7.5	6.1	10.5	6.2	4.0	3.9		6.0	6.6	1010	1			5.5	0.0	0	0	0	0	
07	8	250	09	02	7	8.7	7.5	10.0	5.1	1.8	2.5		6.0	6.6	1000	1			9.0	2.1	0	0	0	0	
08	6	250	13	02	7	4.8	3.7	12.7	4.4	1.8	1.9		6.5	6.7	993	1			7.9	0.2	0	0	0	0	
09	6	250	19	02	7	9.8	8.1	10.5	4.6	1.4	0.9		6.7	6.8	985	1			10.7	0.2	0	0	0	1	
10	7	230	09	02	7	4.3	3.8	9.5	2.9	0.8	1.8		6.8	6.9	1000	1			7.4	0.2	0	0	0	0	
11	5	250	30	25	7	6.0	4.4	11.2	3.1	-1.2	-0.6		6.1	7.1	988	1			1.6	0.6	0	0	0	1	
12	8	230	19	20	6	10.9	9.3	12.1	5.7	3.7	3.9		6.0	7.0	1004	1			2.2	0.0	0	0	0	0	
13	8	230	09	50	7	8.6	8.3	10.6	6.7	4.1	4.3		6.7	7.0	1000	1			5.1	0.0	0	4	0	1	
14	8	250	13	02	7	6.2	4.6	9.4	2.9	1.7	1.5		6.4	7.0	1019	1			0.2	0.2	0	0	0	0	
15	6	230	19	02	8	8.8	5.3	10.7	6.2	5.3	5.4		6.2	7.0	1012	1			1.0	2.0	0	0	0	0	
16	2	000	00	02	8	0.5	-0.1	7.6	0.5	-3.5	-3.0		6.3	7.0	1014	4			5.8	5.7	0	0	0	0	
17	6	250	13	02	7	6.3	5.5	8.1	0.2	-3.5	-3.0		5.1	7.0	993	1			10.7	0.0	5	5	0	0	
18	8	250	13	62	6	7.0	6.5	8.5	2.0	0.1	0.0		5.0	6.5	969	2			1.8	1.1	0	6	1	0	
19	7	230	19	02	6	7.4	6.0	13.4	2.9	0.5	0.5		5.2	6.5	1004	1			4.9	0.0	0	0	0	0	
20	5	290	19	02	7	5.8	3.7	6.2	5.7	4.4	4.0		6.0	6.5	996	1			2.0	0.5	1	4	0	1	
21	8	290	09	87	5	2.1	1.8	5.1	1.1	-0.7	-1.0		5.4	6.1	1003	1			1.1	0.5	1	4	0	1	
22	2	070	02	02	8	1.2	0.5	4.1	1.0	-2.3	-1.6		5.0	6.5	1023		7	1	tr	5.3	5	0	0	0	
23	2	230	02	02	9	-1.8	-2.8	2.8	-3.3	-7.7	-6.5		3.9	6.3	1027	4			0.0	4.9	0	0	0	0	
24	7	180	02	02	8	0.8	0.4	4.0	-2.1	-6.2	-4.1		3.3	6.1	1016		6	1	1.3	2.3	5	4	0	0	
25	4	230	02	02	7	-1.0	-1.3	5.5	-2.0	-6.0	-4.0		3.0	5.8	1030		0		0.8	3.1	0	0	0	0	
26	8	250	05	02	7	5.2	4.7	9.0	-1.9	-2.8	-2.8		2.7	5.5	1022	1			0.0	1.9	0	0	0	0	
27	3	230	09	02	8	4.8	4.4	7.6	3.3	-0.9	-0.6		3.3	5.3	1030	1			0.3	0.5	0	0	0	0	
28	8	250	19	50	6	7.4	6.4	9.1	4.8	1.6	1.8		4.1	5.3	1022	1			0.2	0.0	0	0	0	0	
29	3	250	02	01	8	6.0	5.3	9.4	5.9	2.6	2.4		4.8	5.3	1027	1			tr	2.9	0	0	0	0	
30	8	270	09	02	7	5.0	3.8	8.7	4.9	3.8	3.3		5.0	5.7	1024	1			0.6	0.0	0	0	0	0	
31	8	250	13	51	6	8.4	8.1	10.5	4.5	4.0	4.1		5.1	5.7	1016	1			0.6	0.0	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>		277.2	99.9	21.0	30.5									89.2	36.6	5	7	1	5		
<b>Mean</b>		8.9	3.2	0.7	1.0		5.3	6.4	1008					1.2							

Highest max °C	13.4	on:	19th
Lowest max °C	2.8	on:	23rd
Lowest min °C	-3.3	on:	23rd
Highest min °C	7.3	on:	4th
Grass Min °C	-7.7	on:	23rd

Number of days with:	
Air min below 0.0°C	4
Grass min below 0.0°C	10
Concrete min below 0.0°C	10

Rainfall	Total		
	89.2		
Greatest fall in 24 hrs 09-09h:	10.7	On:	9th
Number of days with 0.2 mm or more:	26		
Number of days with 1.0 mm or more:	19		
Number of days with 5.0 mm or more:	8		

Diff

Mean Max °C	8.9
Mean Min °C	3.2
Mean °C	6.1

Wind Direction 0900hrs								
N	NE	E	SE	S	SW	W	NW	Calm
0	1	0	0	1	24	2	2	1

Max Gust
56.5mph 1st
Mean Wind Speed

Fog at 0900hrs
0

Sunshine	
Total	36.6
Sunniest	5.7hrs 16th
Days no sun	8

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