

Brampton Climatological Weather Station

Dec 2006	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	2	230	09	01	8	6.8	5.6	10.0	6.6	3.5	4.3		7.8	8.6		1			1.3	6.1	0	0	0	0
02	5	180	13	02	7	6.1	5.4	9.4	5.5	0.5	1.9		7.4	8.6		1			5.9	2.5	0	0	0	0
03	6	250	13	25	7	6.7	5.2	9.5	6.1	2.7	3.3		7.2	8.6		1			6.3	0.0	0	0	0	1
04	6	270	13	02	7	8.0	5.8	12.4	3.1	4.0	4.0		7.1	8.5		1			11.9	0.2	0	0	0	0
05	8	250	05	21	6	8.0	6.8	9.4	7.6	6.1	6.5		6.5	8.4		2			9.2	0.2	0	0	0	0
06	5	230	05	02	8	5.4	4.9	7.9	4.8	2.5	3.1		7.4	8.4		1			14.6	1.7	0	0	0	0
07	6	250	09	25	6	6.1	5.1	7.8	5.4	2.3	2.6		6.8	8.4		2			11.5	0.0	0	0	0	0
08	2	230	05	02	8	3.7	3.1	6.8	3.6	0.8	1.1		6.8	8.3		1			0.0	4.2	0	0	0	0
09	7	250	05	03	8	3.9	3.4	6.5	1.5	-3.2	-2.1		5.8	8.2		4			tr	1.0	0	0	0	0
10	8	200	13	02	6	6.0	5.5	13.5	1.5	-3.0	-2.0		5.1	7.8		1			12.5	0.3	0	0	0	0
11	3	290	09	01	7	6.2	4.0	8.0	6.0	4.2	4.4		6.6	7.7		1			0.3	2.1	0	0	0	0
12	8	230	13	62	6	7.3	5.5	10.3	5.1	2.9	2.9		6.3	7.7		1			7.7	0.0	0	0	0	0
13	8	230	13	63	6	8.7	7.9	13.5	6.6	4.8	5.5		6.3	7.7		2			5.3	0.0	0	0	0	1
14	8	230	13	61	6	9.0	8.9	9.3	8.7	7.5	7.3		6.5	7.1		2			10.3	0.0	0	0	0	0
15	8	230	05	61	7	4.8	4.2	5.2	4.8	4.0	4.0		7.4	7.7		1			2.1	0.0	0	0	0	0
16	3	250	05	02	7	3.6	3.4	6.4	3.3	0.8	1.2		6.6	7.9		1			0.9	0.8	0	0	0	0
17	2	180	05	02	8	3.1	3.0	6.6	2.4	-1.2	-1.0		6.3	7.8		4			0.0	1.3	0	0	0	0
18	3	110	05	02	8	1.8	1.2	5.4	1.5	-1.5	-0.9		5.4	7.7		1			0.0	3.8	0	0	0	0
19	3	180	05	02	6	-1.0	-1.1	3.9	-1.8	-6.2	-4.8		4.7	7.4		4			tr	0.0	0	0	0	0
20	9	250	02	47	2	2.6	2.5	5.6	-1.2	-4.5	-4.0		4.0	7.1		1			0.1	0.0	0	0	0	0
21	8	230	09	02	6	4.4	3.4	8.2	1.2	1.3	1.4		4.6	6.9		1			0.0	0.0	0	0	0	0
22	8	230	02	02	6	7.1	6.4	8.2	4.3	1.3	1.0		4.9	6.8		1			0.2	0.0	0	0	0	0
23	8	230	05	02	7	5.7	4.3	6.2	5.3	4.3	4.4		5.7	6.8		1			tr	0.0	0	0	0	0
24	7	110	02	42	3	-1.4	-1.8	-0.6	-2.0	-1.4	-1.0		5.6	6.8		4			0.1	0.0	0	0	0	0
25	9	250	02	45	2	-0.7	-0.8	2.2	-4.2	-4.6	-3.4		4.8	6.8		5			0.4	0.0	0	0	0	0
26	8	200	05	50	5	0.3	0.2	1.7	-0.9	-0.5	-0.5		4.6	6.7		1			0.1	0.0	0	0	0	0
27	4	110	02	44	4	-1.1	-1.2	2.7	-1.2	-3.4	-2.4		4.4	6.6		4			3.3	0.0	1	0	0	0
28	5	090	02	02	5	1.5	1.3	8.3	-1.2	-3.7	-2.3		3.9	6.4		4			0.4	0.0	0	0	0	0
29	8	230	09	60	5	7.5	6.7	12.1	1.5	-0.6	-0.6		4.3	6.3		1			14.0	0.3	0	0	0	0
30	6	230	13	80	8	5.8	5.5	8.5	5.7	5.4	5.4		5.4	6.2		2			2.6	0.3	0	5	0	0
31	8	200	03	03	8	6.8	5.1	11.1	4.8	1.4	1.2		5.3	6.4		1			4.3	0.0	0	0	0	1

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		Max	Min	Grass	Conc	10cm	30cm	100cm	Press						
		Rainfall	Sun	SI/Sn	Hail	Th	Gale								
Total		236.0	94.4	26.5	40.5					125.3	24.8	1	1	0	3
Mean		7.6	3.0	0.9	1.3		5.9	7.5		0.8					

Highest max °C	13.5	on:	10th
Lowest max °C	-0.6	on:	24th
Lowest min °C	-4.2	on:	25th
Highest min °C	8.7	on:	14th
Grass Min °C	-6.2	on:	19th

Number of days with:	
Air min below 0.0°C	7
Grass min below 0.0°C	12
Concrete min below 0.0°C	12

Rainfall	Total		
	125.3		
Greatest fall in 24 hrs 09-09h:	14.6	On:	6th
Number of days with 0.2 mm or more:	21		
Number of days with 1.0 mm or more:	16		
Number of days with 5.0 mm or more:	11		

Diff

Mean Max °C	7.6
Mean Min °C	3.0
Mean °C	5.3

Wind Direction 0900hrs									
N	NE	E	SE	S	SW	W	NW	Calm	
0	0	1	3	3	22	1	1	0	

Max Gust
Mean Wind Speed

Fog at 0900hrs
3

Sunshine	
Total	24.8
Sunniest	6.1hrs 1st
Days no sun	16

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