

Brampton Climatological Weather Station

Dec 2007	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	7	230	13	50	7	5.9	5.0	7.9	4.8	2.6	2.7		7.3	7.7	989	2			3.0	0.8	0	0	0	0
02	8	200	05	02	7	6.5	5.2	6.9	5.9	4.0	4.2		7.0	7.7	982	2			6.4	0.0	0	0	0	0
03	5	230	09	02	7	3.6	2.4	6.5	2.2	-1.4	-1.1		6.4	7.8	997	4			3.0	0.0	0	0	0	0
04	8	200	05	51	5	5.8	5.4	14.0	2.9	-0.7	-0.6		5.6	7.8	1004	2			4.5	0.0	0	0	0	0
05	6	230	09	02	7	11.4	9.5	12.8	5.8	5.1	4.9		6.6	7.5	990	2			1.1	0.0	0	0	1	0
06	8	200	05	60	7	7.2	6.7	12.6	7.2	5.0	5.5		7.1	7.5	998	1			6.9	0.0	0	0	0	0
07	4	250	19	02	8	5.4	3.9	7.2	4.4	2.4	2.3		7.3	7.7	992	1			tr	1.2	0	0	0	0
08	8	180	05	03	6	4.5	3.4	7.5	2.4	-1.9	-1.1		6.3	7.8	994	1			11.6	0.0	0	0	0	0
09	4	070	02	02	8	2.9	2.8	6.6	2.2	0.0	1.2		6.0	7.6	976	2			0.9	0.4	0	0	0	0
10	4	230	02	02	8	1.1	0.2	5.9	0.9	-3.2	-2.2		5.9	7.4	1013	4			0.0	3.8	0	0	0	0
11	2	160	02	02	8	0.9	0.5	6.8	-1.4	-6.1	-4.2		4.7	7.3	1029	4			0.0	4.0	0	0	0	0
12	5	230	05	02	8	6.2	4.3	7.4	0.9	-3.1	-2.6		4.0	7.0	1031	1			0.0	0.0	0	0	0	0
13	2	180	09	02	7	3.0	2.2	5.9	2.7	0.7	0.4		4.4	6.7	1035	1			0.0	3.9	0	0	0	0
14	5	160	05	02	7	2.6	1.5	5.3	2.5	-0.3	-0.5		4.0	6.5	1036	4			0.0	0.6	0	0	0	0
15	5	110	02	02	6	-1.2	-1.6	3.8	-2.8	-6.0	-4.9		3.6	6.4	1036	4			0.0	3.8	0	0	0	0
16	3	110	02	02	7	-0.1	-1.1	2.6	-1.2	-5.0	-4.6		3.2	6.1	1037	4			0.0	3.5	0	0	0	0
17	4	090	05	02	6	-4.9	-5.0	4.8	-5.5	-7.3	-6.7		2.8	5.8	1041	4			0.0	3.4	0	0	0	0
18	3	110	05	02	7	4.0	2.5	5.5	-5.0	-6.0	-5.8		2.5	5.5	1040	4			0.0	3.1	0	0	0	0
19	0	110	02	02	8	-0.2	-1.1	4.4	-1.7	-5.5	-5.1		2.4	5.2	1040	4			0.0	3.4	0	0	0	0
20	2	090	05	02	5	-0.5	-1.0	2.1	-1.0	-5.2	-4.4		2.3	5.0	1035	4			0.0	3.3	0	0	0	0
21	4	090	05	02	6	-3.0	-3.2	-0.8	-3.1	-5.0	-4.8		2.1	4.8	1026	4			tr	0.4	0	0	0	0
22	8	090	02	79	6	-3.2	-3.3	4.7	-6.6	-9.4	-7.0		1.9	4.7	1017	4			1.8	0.0	0	1	0	0
23	3	200	05	02	7	2.7	2.2	8.6	-3.2	-3.6	-2.9		1.8	4.5	1014	4			13.1	0.0	0	0	0	0
24	8	200	13	60	6	7.9	7.5	7.9	6.7	-0.5	-0.5		1.6	4.4	1011	2			1.3	3.4	0	0	0	0
25	9	200	02	43	3	1.7	1.6	7.0	0.1	-0.8	-0.6		1.7	4.2	1010	1			3.2	0.4	0	0	0	0
26	4	230	13	02	8	6.7	5.0	11.8	1.8	0.5	0.1		1.7	4.1	1015	1			1.8	0.0	0	0	0	0
27	8	250	19	60	5	10.3	9.1	11.9	6.7	4.0	3.2		2.1	4.0	1011	1			27.5	0.0	0	0	0	0
28	8	230	13	02	6	11.7	9.9	12.0	6.9	5.9	5.8		4.1	4.2	1004	1			8.1	0.0	0	0	0	0
29	8	250	19	02	6	4.8	3.8	6.9	2.6	0.8	0.5		4.9	4.6	996	1			5.3	0.0	0	0	0	0
30	9	000	00	45	3	5.0	4.9	6.8	2.1	-1.8	-1.2		4.0	4.9	1023	1			1.1	0.0	0	0	0	0
31	7	200	09	02	8	6.4	5.8	9.3	4.9	3.6	3.8		4.4	5.0	1023	1			6.5	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
Total		222.6	45.1	-38.2	-26.2										107.1	39.4	0	1	1	0	
Mean		7.2	1.5	-1.2	-0.8	#DIV/0!	4.2	6.0	1014						1.3						

Highest max °C	14.0	on:	4th
Lowest max °C	-0.8	on:	21st
Lowest min °C	-6.6	on:	22nd
Highest min °C	7.2	on:	6th
Grass Min °C	-9.4	on:	22nd

Number of days with:	
Air min below 0.0°C	10
Grass min below 0.0°C	19
Concrete min below 0.0°C	19

Rainfall	Total		
	107.1		
Greatest fall in 24 hrs 09-09h:	27.5	On:	27th
Number of days with 0.2 mm or more:	18		
Number of days with 1.0 mm or more:	17		
Number of days with 5.0 mm or more:	8		

Diff

Mean Max °C	7.2
Mean Min °C	1.5
Mean °C	4.3

Wind Direction 0900hrs									
N	NE	E	SE	S	SW	W	NW	Calm	
0	1	4	6	2	17	0	0	1	

Max Gust
42.6mph 27th
Mean Wind Speed

Fog at 0900hrs
2

Sunshine	
Total	39.4
Sunniest	4hrs 11th
Days no sun	13

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