

Brampton Climatological Weather Station

Feb 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	
													30cm	100cm											
01	8	250	09	02	6	9.0	8.4	9.5	8.3	6.8	7.1		6.0	5.8	1027	1			tr	0.0	0	0	0	0	
02	1	230	05	02	8	5.1	4.5	9.1	4.6	-0.1	1.2		6.4	6.0	1031	1			0.0	7.7	0	0	0	0	
03	9	230	02	47	2	2.0	2.0	5.2	-0.6	-4.8	-3.7		5.4	6.2	1040	4			0.0	1.4	0	0	0	0	
04	8	200	02	02	5	2.0	1.8	5.1	0.5	-0.8	-0.7		5.0	6.2	1033	1			0.0	0.0	0	0	0	0	
05	9	230	02	47	1	-0.3	-0.5	4.0	-0.3	-1.3	-0.4		5.0	6.1	1021	4			0.0	3.8	0	0	0	0	
06	0	230	02	02	6	-3.0	-3.1	2.5	-4.9	-8.0	-7.0		4.4	6.0	1021	4			0.0	5.0	0	0	0	0	
07	0	180	02	02	8	-3.5	-3.7	3.8	-4.6	-8.5	-7.7		3.5	5.7	1003	4			tr	5.1	0	0	0	0	
08	8	070	05	85	5	-0.5	-0.6	1.5	-4.5	-7.8	-7.5		3.0	5.5	990		5		2.1	0.0	5	0	0	0	
09	7	070	02	02	6	-0.9	-1.3	2.8	-3.1	-6.6	-5.2		2.4	5.2	1003		7	1	1.6	0.0	0	0	0	0	
10	8	090	13	21	7	2.0	1.5	4.9	-1.0	-2.5	-2.6		2.2	4.9	997	1			4.0	0.0	5	0	0	0	
11	8	070	20	20	7	4.0	3.6	7.4	1.9	1.3	1.0		2.0	4.6	983	1			1.4	0.0	0	0	0	0	
12	8	070	02	20	8	5.3	4.8	7.4	3.9	0.7	1.1		2.7	4.5	978	1			0.3	0.0	0	0	0	0	
13	8	230	09	02	7	6.4	5.8	7.8	4.8	2.7	2.8		2.8	4.0	1000	1			1.3	0.0	0	0	0	0	
14	3	230	05	01	7	4.5	4.2	8.9	4.4	1.9	2.6		4.3	4.7	999	1			0.0	6.1	0	0	0	0	
15	8	250	09	02	7	6.3	4.9	10.7	3.7	-1.2	-0.4		4.0	4.8	1007	1			1.5	0.0	0	0	0	0	
16	8	160	05	02	7	7.5	6.3	8.8	6.2	3.2	3.4		4.7	5.0	1006	1			0.5	0.0	0	0	0	0	
17	6	160	02	02	6	4.8	4.6	9.8	3.4	-0.2	1.1		4.8	5.1	1011	1			0.0	5.3	0	0	0	0	
18	1	000	00	02	9	2.4	1.7	9.7	-1.0	-5.1	-3.4		4.7	5.3	1020	4			0.0	6.9	0	0	0	0	
19	8	180	02	02	8	6.4	5.4	8.8	0.8	-2.6	-2.4		4.4	5.3	1006	1			7.3	0.0	0	0	0	0	
20	7	200	02	02	8	8.1	6.9	10.4	6.3	5.9	5.8		5.0	5.3	1002	1			2.1	0.3	0	0	0	0	
21	7	180	02	02	8	6.6	6.0	9.6	4.6	-0.1	1.1		5.4	5.4	1001	1			5.3	0.2	0	0	0	0	
22	8	160	09	60	7	9.3	7.9	10.0	4.8	1.0	2.2		5.4	5.6	994	1			1.5	0.0	0	0	0	0	
23	6	200	09	02	7	8.3	6.9	11.4	7.5	4.6	4.6		5.8	5.7	993	1			0.3	3.8	0	0	0	0	
24	7	090	02	02	7	7.4	6.9	10.9	7.0	5.9	6.0		6.5	5.7	989	1			2.0	0.0	0	0	0	0	
25	8	230	02	50	3	6.0	5.9	8.7	5.0	2.4	3.8		6.5	6.0	992	1			0.8	0.0	0	0	0	0	
26	5	270	05	02	9	4.0	2.7	7.7	3.2	0.6	0.9		6.5	6.2	1010	1			3.0	4.0	0	0	0	0	
27	8	180	09	60	6	5.2	4.6	11.5	2.0	-2.0	-0.5		5.7	6.3	998	1			7.5	0.0	0	0	0	0	
28	6	230	19	02	7	7.4	5.6	9.8	5.0	4.9	4.5		5.1	6.3	978	1			2.5	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		217.7	67.9	-9.7	7.7									45.0	49.6	2	0	0	0		
Mean		7.8	2.4	-0.3	0.3		4.6	5.5	1005					1.8							

Highest max °C	11.5	on:	27th
Lowest max °C	1.5	on:	8th
Lowest min °C	-4.9	on:	6th
Highest min °C	8.3	on:	1st
Grass Min °C	-8.5	on:	7th

Number of days with:	
Air min below 0.0°C	8
Grass min below 0.0°C	15
Concrete min below 0.0°C	12

Rainfall	Total		
	45.0		
Greatest fall in 24 hrs 09-09h:	7.5	On:	27th
Number of days with 0.2 mm or more:	18		
Number of days with 1.0 mm or more:	14		
Number of days with 5.0 mm or more:	3		

Diff

Mean Max °C	7.8
Mean Min °C	2.4
Mean °C	5.1

Wind Direction 0900hrs									
N	NE	E	SE	S	SW	W	NW	Calm	
0	4	2	3	4	13	1	0	1	

Max Gust
40.9mph 28th
Mean Wind Speed

Fog at 0900hrs
3

Sunshine	
Total	49.6
Sunniest	7.7hrs 2nd
Days no sun	16

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