

Brampton Climatological Weather Station

Oct 2006 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	4	180	09	02	8	13.6	12.0	18.4	12.1	8.9	9.8		15.1	15.4		1			0.9	4.0	0	0	0	0
02	7	230	05	80	6	12.6	12.0	14.8	9.1	6.4	7.6		15.0	15.4		1			5.8	0.4	0	0	0	0
03	5	230	05	01	7	11.4	10.9	16.1	9.2	8.2	8.9		14.8	15.3		1			2.1	4.1	0	0	0	0
04	6	290	05	01	6	10.0	9.8	14.3	9.1	8.4	9.3		14.7	15.2		1			5.8	5.3	0	0	0	0
05	8	180	05	60	6	10.1	9.5	15.5	8.8	5.7	6.8		14.5	15.0		1			6.8	0.0	0	0	0	0
06	8	250	05	50	7	14.7	12.5	15.6	10.2	9.5	9.1		14.3	14.8		1			9.4	2.7	0	0	0	0
07	4	290	13	02	8	11.5	9.9	13.8	8.3	5.5	6.0		14.0	14.7		1			tr	1.9	0	0	0	0
08	6	250	09	02	7	12.9	11.3	16.6	11.1	9.0	10.4		13.4	13.9		1			5.9	5.8	0	0	0	0
09	2	250	05	02	7	11.8	10.2	15.2	11.0	9.5	10.4		13.8	14.4		1			0.0	7.8	0	0	0	0
10	6	090	09	03	8	8.8	8.0	16.5	4.8	-0.2	1.6		13.4	14.4		1			0.6	0.7	0	0	0	0
11	8	140	09	21	7	16.4	14.3	16.9	8.7	7.0	8.9		13.1	14.2		1			7.4	0.0	0	0	0	0
12	6	180	13	80	7	11.4	10.1	16.4	9.3	4.5	6.0		13.3	14.0		1			0.6	3.2	0	0	0	0
13	1	090	02	02	7	13.7	12.5	18.6	8.7	3.0	4.4		12.9	13.9		1			0.0	8.1	0	0	0	0
14	1	070	02	02	7	12.9	12.1	18.4	8.2	4.4	4.6		12.8	13.8		1			0.0	7.9	0	0	0	0
15	1	140	05	05	6	12.8	10.5	14.6	8.4	2.9	4.5		12.8	13.7		1			0.0	7.3	0	0	0	0
16	1	140	05	02	7	8.6	7.3	13.9	7.0	0.4	2.2		12.4	13.6		1			1.9	3.3	0	0	0	0
17	8	090	05	02	6	11.3	11.1	16.0	8.4	4.2	5.0		12.1	13.5		1			3.0	2.1	0	0	0	0
18	7	200	05	02	7	12.4	11.5	16.5	10.6	7.5	8.4		12.5	13.3		1			1.9	3.7	0	0	0	0
19	8	090	09	63	6	11.3	11.0	15.9	9.8	6.1	7.6		12.7	13.1		1			3.8	0.8	0	0	0	0
20	5	090	05	02	7	10.9	10.3	13.2	10.2	7.0	7.8		12.6	13.3		1			1.1	0.0	0	0	0	0
21	8	200	05	81	6	12.2	11.3	15.8	9.0	8.4	9.3		12.4	13.2		1			8.3	2.3	0	0	0	0
22	8	250	09	25	7	10.5	10.3	12.8	9.4	6.3	7.1		12.5	13.2		1			2.9	0.3	0	0	0	0
23	4	230	05	21	7	9.4	8.8	14.0	8.4	4.0	6.0		12.1	13.2		1			1.0	2.8	0	0	0	0
24	6	270	02	02	6	5.0	4.9	11.5	2.8	-1.0	-0.4		11.4	13.0		1			4.0	1.9	0	0	0	0
25	8	050	02	02	7	9.9	8.3	14.9	4.9	4.2	4.9		11.2	13.0		1			18.4	0.0	0	0	0	0
26	8	230	13	63	7	10.8	9.9	11.8	9.0	7.4	7.3		11.2	12.7		1			2.4	0.2	0	0	0	0
27	8	200	05	63	6	8.2	7.8	12.0	5.4	0.3	1.5		11.0	12.4		1			9.4	0.0	0	0	0	0
28	8	230	09	61	5	11.7	11.5	14.8	7.9	7.5	7.2		11.0	12.4		1			3.7	0.0	0	0	0	0
29	3	230	05	02	8	9.5	8.6	14.0	8.3	3.4	5.2		11.4	12.1		1			5.7	6.5	0	0	0	0
30	8	250	09	60	7	13.9	13.8	14.6	9.5	6.0	6.2		11.4	12.2		1			4.8	0.0	0	0	0	0
31	6	290	19	21	7	10.5	9.7	11.0	9.4	7.4	8.4		11.5	12.0		1			0.5	3.4	0	0	0	0

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		Max	Min	Grass	Conc	10cm	30cm	100cm	Press							Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total		464.4	267.0	171.8	202.0										118.1	86.5	0	0	0	0	
Mean		15.0	8.6	5.5	6.5		12.8	13.7							2.8						

Highest max °C	18.6	on:	4th
Lowest max °C	11.0	on:	23rd
Lowest min °C	2.8	on:	14th
Highest min °C	12.1	on:	18th
Grass Min °C	-1.0	on:	24th

Number of days with:	
Air min below 0.0°C	0
Grass min below 0.0°C	2
Concrete min below 0.0°C	1

Rainfall	Total		
	118.1		
Greatest fall in 24 hrs 09-09h:	18.4	On:	25th
Number of days with 0.2 mm or more:	26		
Number of days with 1.0 mm or more:	22		
Number of days with 5.0 mm or more:	10		

Diff

Mean Max °C	15.0
Mean Min °C	8.6
Mean °C	11.8

Wind Direction 0900hrs									
N	NE	E	SE	S	SW	W	NW	Calm	
0	2	5	3	3	14	1	3	0	

Max Gust
Mean Wind Speed

Fog at 0900hrs
0

Sunshine	
Total	86.5
Sunniest	8.1hrs 13th
Days no sun	6

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