

Brampton Climatological Weather Station

Sept 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	250	13	03	8	14.4	12.4	17.4	11.4	8.9	9.9		15.5	15.3	1016	0			1.7	2.0	0	0	0	0	
02	8	270	13	50	6	15.0	14.4	16.4	13.2	12.9	13.1		15.6	15.5	1009	1			1.1	0.0	0	0	0	0	
03	2	270	05	02	8	11.5	9.6	17.2	7.1	0.7	4.0		15.2	15.3	1018	1			0.0	4.2	0	0	0	0	
04	4	250	02	02	7	10.5	9.3	17.1	5.7	1.0	3.4		15.0	15.1	1027	0			tr	3.9	0	0	0	0	
05	8	230	09	02	8	14.4	13.7	18.5	10.5	12.0	12.9		15.4	15.0	1027	1			0.0	0.2	0	0	0	0	
06	6	230	05	02	8	16.0	14.4	19.3	13.2	9.4	10.9		15.7	15.1	1031	0			0.0	2.8	0	0	0	0	
07	8	270	05	02	7	13.5	12.4	19.4	11.9	7.9	9.8		15.8	15.1	1030	0			0.0	5.1	0	0	0	0	
08	4	290	02	02	7	14.0	12.6	20.6	11.5	7.5	8.9		15.7	15.1	1027	0			0.0	6.8	0	0	0	0	
09	8	270	05	02	7	13.8	12.4	15.5	11.0	7.5	9.4		16.0	15.1	1023	0			0.2	0.0	0	0	0	0	
10	2	290	02	02	7	13.0	10.5	18.5	10.4	7.1	7.9		15.6	15.2	1017	0			0.0	10.8	0	0	0	0	
11	3	270	02	02	8	11.0	9.8	16.0	6.5	1.8	4.0		15.3	15.3	1024	0			0.0	2.4	0	0	0	0	
12	7	250	02	02	8	13.5	13.0	20.2	11.0	9.4	11.0		15.3	15.0	1026	0			0.0	3.0	0	0	0	0	
13	8	230	02	02	6	15.3	14.8	19.1	13.4	9.5	12.0		15.7	15.1	1022	0			1.5	1.2	0	0	0	0	
14	4	270	13	03	7	12.4	10.4	14.9	10.2	7.4	8.2		15.5	15.0	1014	1			0.9	2.4	0	0	0	0	
15	4	230	05	02	8	9.4	8.0	16.4	5.2	-1.2	1.4		14.8	15.1	1023	0			7.4	4.1	0	0	0	0	
16	8	200	09	61	6	14.1	14.0	15.6	9.4	10.0	7.4		14.7	15.0	1003	1			6.6	0.8	0	0	0	0	
17	8	360	05	03	8	9.8	7.8	12.5	7.9	5.1	5.8		14.4	14.8	1010	1			1.0	1.5	0	0	0	0	
18	3	230	02	02	8	5.3	3.9	13.2	0.6	-4.1	-2.2		13.5	14.7	1023	1			8.6	2.2	0	0	0	0	
19	8	250	09	51	5	12.9	12.8	16.0	5.3	3.0	2.9		13.0	14.4	1010	1			3.5	5.0	0	0	0	0	
20	6	250	13	02	7	11.8	10.7	15.4	11.6	8.5	9.9		13.5	14.0	1001	1			1.8	2.5	0	0	0	0	
21	8	180	03	63	6	10.6	10.1	14.6	10.4	7.6	8.4		13.5	14.0	1008	1			2.0	2.9	0	0	0	0	
22	6	230	02	02	7	11.8	10.0	17.6	9.8	7.1	7.3		13.4	14.0	1007	1			3.4	4.2	0	0	0	0	
23	8	230	09	60	5	14.5	14.0	17.3	12.0	8.0	10.9		13.6	13.9	1007	1			23.1	1.0	0	0	0	0	
24	6	250	09	01	7	10.6	9.7	12.6	9.8	9.7	9.9		14.0	13.8	995	1			9.5	0.6	0	0	0	0	
25	3	270	02	02	8	10.4	9.8	14.0	8.9	5.4	7.1		13.4	13.9	1010	1			0.7	3.6	0	0	0	0	
26	2	360	02	02	8	7.1	6.0	10.6	3.6	-0.5	1.1		13.1	13.9	1025	1			tr	6.8	0	0	0	0	
27	8	360	02	02	8	7.0	6.3	11.5	3.0	-1.1	0.0		12.0	13.5	1027	1			0.0	0.8	0	0	0	0	
28	7	070	05	02	7	10.6	9.1	12.6	7.0	4.4	4.6		12.0	13.4	1021	1			0.9	0.4	0	0	0	0	
29	8	070	09	02	7	10.4	9.9	12.9	9.5	8.9	9.3		12.2	13.1	1016	1			0.0	0.0	0	0	0	0	
30	6	000	00	02	8	10.8	8.9	15.9	7.0	3.9	5.3		12.3	13.0	1020	1			0.0	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		478.8	268.0	177.7	214.5						73.9	84.6	0	0	0	0
Mean		16.0	8.9	5.9	7.2		14.4	14.6	1017		2.8					

Highest max °C	20.6	on:	8th
Lowest max °C	10.6	on:	26th
Lowest min °C	0.6	on:	18th
Highest min °C	13.4	on:	13th
Grass Min °C	-4.1	on:	18th

Number of days with:	
Air min below 0.0°C	0
Grass min below 0.0°C	4
Concrete min below 0.0°C	1

Rainfall	Total		
	73.9		
Greatest fall in 24 hrs 09-09h:	23.1	On:	23rd
Number of days with 0.2 mm or more:	17		
Number of days with 1.0 mm or more:	13		
Number of days with 5.0 mm or more:	5		

Diff

Mean Max °C	16.0
Mean Min °C	8.9
Mean °C	12.4

Wind Direction 0900hrs									
N	NE	E	SE	S	SW	W	NW	Calm	
3	2	0	0	1	14	7	2	1	

Max Gust
33.9mph 20th
Mean Wind Speed

Fog at 0900hrs
0

Sunshine	
Total	84.6
Sunniest	10.8hrs 10th
Days no sun	3

September 2007