

Brampton Climatological Weather Station

April 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	2	090	09	02	8	6.3	4.1	12.0	3.8	1.9	2.3		7.6	7.2	1036	1			0.0	8.9	0	0	0	0	
02	6	090	05	01	7	7.1	4.6	14.4	0.6	-3.0	-2.1		7.6	7.3	1035	0			tr	7.1	0	0	0	0	
03	7	070	09	80	8	6.2	4.0	8.6	4.5	1.4	3.3		8.0	7.3	1031	1			tr	2.3	0	0	0	0	
04	2	270	02	02	8	5.7	4.4	14.0	-0.2	-4.0	-2.3		7.3	7.4	1027	0			0.0	9.8	0	0	0	0	
05	9	270	02	45	2	5.2	5.1	14.6	1.8	-2.7	-1.4		7.7	7.3	1024	0			0.0	7.1	0	0	0	0	
06	6	250	05	03	7	7.5	6.5	11.1	2.2	-2.4	-1.3		8.0	7.4	1024	0			0.0	1.1	0	0	0	0	
07	1	270	05	02	6	6.4	5.2	13.3	2.2	-2.0	-0.7		7.8	7.4	1028	0			0.0	10.8	0	0	0	0	
08	6	250	13	02	7	9.2	7.8	12.7	6.4	0.3	3.9		8.3	7.5	1022	0			0.0	4.5	0	0	0	0	
09	8	250	13	02	7	9.4	8.7	13.3	7.4	4.5	5.8		8.7	7.7	1016	0			0.0	0.6	0	0	0	0	
10	8	250	13	02	7	10.5	9.8	11.8	8.4	8.4	8.8		9.0	7.8	1018	0			0.0	0.0	0	0	0	0	
11	4	270	05	02	8	11.3	8.8	13.4	7.4	5.7	6.2		9.1	8.0	1023	0			0.0	1.2	0	0	0	0	
12	1	290	02	02	8	10.2	8.3	16.2	3.6	-2.0	-0.2		9.1	8.2	1023	0			0.0	12.1	0	0	0	0	
13	0	090	05	05	6	12.6	10.4	18.1	6.3	0.7	3.5		9.7	8.4	1022	0			0.0	10.3	0	0	0	0	
14	1	090	02	05	5	14.4	12.0	22.3	6.2	2.7	4.4		10.3	8.6	1024	0			0.0	12.2	0	0	0	0	
15	0	270	02	05	6	14.2	11.4	19.9	8.3	3.4	5.0		11.0	8.7	1022	0			tr	8.1	0	0	0	0	
16	7	250	05	05	8	9.9	8.7	14.3	9.1	6.4	10.0		11.5	9.0	1026	0			0.0	9.4	0	0	0	0	
17	3	270	13	13	7	8.9	6.8	12.5	3.5	-1.6	0.6		11.1	9.4	1026	0			tr	5.2	0	0	0	0	
18	0	270	05	05	8	7.8	5.8	12.0	1.9	-2.1	-0.6		10.4	9.6	1026	0			0.0	6.5	0	0	0	0	
19	7	250	19	19	7	9.4	8.0	12.7	4.6	2.0	3.4		9.9	9.5	1016	0			9.9	0.2	0	0	0	0	
20	8	160	02	02	7	6.2	5.8	13.4	4.1	4.1	4.3		9.7	9.4	1022	1			0.4	1.9	0	0	0	0	
21	8	200	05	05	6	11.2	9.5	16.0	5.3	4.6	6.0		9.9	9.4	1016	1			tr	1.1	0	0	0	0	
22	8	200	05	05	7	10.5	9.7	13.5	10.5	6.7	7.4		10.4	9.3	1013	1			5.4	0.0	0	0	0	0	
23	8	180	05	02	7	13.3	12.2	14.6	10.0	8.0	8.4		10.5	9.4	1012	1			8.6	4.9	0	0	0	0	
24	8	230	05	02	7	13.8	12.3	17.9	11.9	11.2	11.0		11.1	9.5	1011	1			3.5	7.3	0	0	0	0	
25	7	230	05	02	7	14.3	12.3	17.3	12.0	10.6	11.1		12.0	9.7	1004	1			tr	8.4	0	0	0	0	
26	4	290	02	02	8	9.5	8.3	16.5	4.5	-1.0	1.6		11.9	10.0	1024	1			0.0	10.1	0	0	0	0	
27	5	070	09	01	8	10.4	8.3	14.3	6.1	3.9	4.6		12.0	10.4	1029	1			0.0	12.2	0	0	0	0	
28	2	090	09	02	8	10.8	8.9	15.5	6.4	3.6	4.4		11.7	10.4	1028	0			0.0	10.6	0	0	0	0	
29	3	070	09	02	8	9.6	7.4	14.2	6.2	5.0	5.9		11.7	10.5	1024	0			0.0	13.4	0	0	0	0	
30	1	090	09	02	8	11.4	8.5	15.5	6.4	4.0	4.8		11.8	10.4	1020	0			0.0	13.3	0	0	0	0	

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		Max	Min	Grass	Conc	10cm	30cm	100cm	Press						
										Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total		435.9	171.4	78.3	118.1					27.8	200.6	0	0	0	0
Mean		14.5	5.7	2.6	3.9		9.8	8.7	1022		6.7				

Highest max °C	22.3	on:	14th
Lowest max °C	8.6	on:	3rd
Lowest min °C	-0.2	on:	4th
Highest min °C	12.0	on:	25th
Grass Min °C	-4.0	on:	4th

Number of days with:	
Air min below 0.0°C	1
Grass min below 0.0°C	9
Concrete min below 0.0°C	7

Rainfall	Total		
	27.8		
Greatest fall in 24 hrs 09-09h:	9.9	On:	19th
Number of days with 0.2 mm or more:	5		
Number of days with 1.0 mm or more:	4		
Number of days with 5.0 mm or more:	3		

Diff

Mean Max °C	14.5
Mean Min °C	5.7
Mean °C	10.1

Wind Direction 0900hrs									
N	NE	E	SE	S	SW	W	NW	Calm	
0	3	6	1	1	10	7	2	0	

Max Gust
28.7mph 9th 11th
Mean Wind Speed

Fog at 0900hrs
1

Sunshine	
Total	200.6
Sunniest	13.4hrs 29th
Days no sun	2

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