

Brampton Climatological Weather Station

Mar 2008	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	4	270	19	02	8	6.2	4.6	9.9	3.8	2.3	2.8		5.3	5.1	1001	1			3.0	3.1	0	0	0	1	
02	4	250	19	02	7	7.4	5.2	8.8	5.4	4.9	4.9		5.5	5.0	1002	1			2.5	0.8	0	0	0	0	
03	6	230	05	26	7	0.4	-0.1	5.9	0.1	-0.5	0.0		5.3	5.6	1005	1			0.4	6.4	5	0	0	0	
04	1	230	05	02	8	0.9	0.0	7.4	-1.6	-6.3	-4.0		4.4	5.3	1028		7	1	0.0	8.5	5	0	0	0	
05	8	250	13	02	6	5.0	4.3	8.8	-1.4	-4.3	-3.5		3.9	5.2	1022	1			0.2	0.4	0	0	0	0	
06	8	250	19	02	7	8.2	7.2	9.8	4.9	4.4	4.0		4.6	5.0	1017	1			3.2	0.0	0	0	0	0	
07	5	230	13	02	7	4.9	3.7	8.9	3.7	2.2	2.4		5.4	5.0	1003	1			2.5	1.0	0	0	0	0	
08	8	200	19	25	7	8.2	7.0	10.4	6.0	3.9	4.2		5.3	5.0	989				4.6	2.4	0	0	0	0	
09	5	250	09	87	6	4.8	4.0	7.9	3.3	2.4	2.4		5.5	5.4	989	1			5.4	4.5	0	5	0	0	
10	8	110	09	60	6	4.8	3.4	7.1	1.9	-0.8	-0.1		5.3	5.4	960	1			1.5	0.0	0	0	0	0	
11	5	250	13	02	8	4.8	3.6	8.8	3.2	0.3	1.4		5.3	5.4	977	1			5.2	2.7	0	5	0	0	
12	6	270	13	25	7	4.9	3.8	8.3	2.0	0.8	0.4		5.3	5.5	987	1			0.5	1.0	0	0	0	0	
13	7	250	13	02	7	4.9	3.9	8.0	3.0	1.4	1.2		5.0	5.5	1005	1			5.8	0.6	0	0	0	0	
14	6	230	09	02	7	6.5	5.5	10.4	2.9	1.1	0.9		5.0	5.4	1007	1			2.0	4.5	0	0	0	0	
15	8	070	05	60	6	5.2	4.9	7.2	4.0	3.5	3.9		5.6	5.4	1006	1			0.1	0.0	0	0	0	0	
16	7	050	09	80	7	4.8	3.7	8.8	4.0	2.5	2.6		5.7	5.5	1008	1			0.3	6.1	0	0	0	0	
17	1	050	05	02	8	3.0	1.4	6.7	-0.6	-3.9	-2.9		5.7	5.7	1021	4			0.0	6.1	0	0	0	0	
18	8	290	05	02	7	3.5	1.6	7.3	1.6	-1.2	0.1		5.3	5.7	1022	1			0.0	0.0	0	0	0	0	
19	6	180	03	02	8	1.2	0.2	8.8	-1.8	-4.0	-4.0		5.0	5.5	1025	4			tr	5.0	0	0	0	0	
20	8	250	19	60	7	6.0	5.1	10.1	0.2	-0.5	-0.1		5.0	5.5	1008	1			1.0	0.2	0	0	0	0	
21	6	290	13	02	7	3.1	1.0	7.2	0.5	-1.5	-1.5		5.1	5.5	988	1			1.6	1.2	5	0	0	0	
22	8	360	13	86	4	1.4	0.0	5.2	-0.2	-1.6	-1.5		4.5	5.0	1008		7	1	7.4	4.5	5	0	0	0	
23	3	020	02	01	8	0.9	0.7	5.9	-0.2	-1.6	-0.2		4.4	5.4	1000		7	4	0.5	3.4	5	0	0	0	
24	4	290	02	26	8	0.1	0.0	4.9	-1.1	-4.5	-2.8		4.1	5.2	999		6	1	0.1	6.7	5	0	0	0	
25	6	290	13	02	8	2.2	0.1	6.4	-2.7	-6.8	-4.5		3.9	5.1	1005	4			tr	4.2	0	0	0	0	
26	7	070	05	80	6	3.5	2.6	6.8	0.4	-0.5	-0.1		3.8	5.0	998	1			3.0	0.0	0	0	0	0	
27	8	270	09	02	7	4.1	3.8	9.9	2.5	0.5	1.1		4.4	4.9	996	1			2.5	2.8	0	0	0	0	
28	8	160	19	62	7	5.2	4.5	8.9	2.9	0.9	1.4		5.0	5.0	983	1			2.5	1.0	0	0	0	0	
29	8	180	09	03	7	6.8	4.3	9.5	4.0	2.1	1.9		5.3	5.1	1000	1			8.3	2.4	0	0	0	0	
30	8	250	13	25	7	6.0	5.6	10.5	4.8	3.1	3.5		5.7	5.3	991	1			tr	5.4	0	0	0	0	
31	1	360	02	02	8	7.9	6.5	13.4	3.3	0.0	1.0		5.6	5.4	1010	1			1.5	5.8	0	0	0	0	

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		Max	Min	Grass	Conc		30cm	100cm	Press						
Total		257.9	58.8	-1.7	14.9					Rainfall	Sun	SI/Sn	Hail	Th	Gale
Mean		8.3	1.9	-0.1	0.5		5.0	5.3	1002		2.8				

Highest max °C	13.4	on:	31st
Lowest max °C	4.9	on:	24th
Lowest min °C	-2.7	on:	25th
Highest min °C	6.0	on:	8th
Grass Min °C	-6.8	on:	25th

Number of days with:	
Air min below 0.0°C	8
Grass min below 0.0°C	14
Concrete min below 0.0°C	12

Rainfall	Total		
	65.6		
Greatest fall in 24 hrs 09-09h:	8.3	On:	29th
Number of days with 0.2 mm or more:	23		
Number of days with 1.0 mm or more:	18		
Number of days with 5.0 mm or more:	5		

Diff

Mean Max °C	8.3
Mean Min °C	1.9
Mean °C	5.1

Wind Direction 0900hrs									
N	NE	E	SE	S	SW	W	NW	Calm	
2	5	0	2	2	13	3	4	0	

Max Gust
51.8mph 1st
Mean Wind Speed
14.4mph

Fog at 0900hrs
0

March 2008

Sunshine	
Total	90.7
Sunniest	8.5hrs 4th
Days no sun	5

Pressure		
Mean	1002	At obs
High	1034.2	4th
Low	959	10th