

Brampton Climatological Weather Station

Feb 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	7	270	19	02	8	2.8	0.9	3.4	0.2	0.6	0.3		4.8	5.9	987	1		0	0.3	0.0	0	0	0	0	
02	7	230	05	02	8	0.6	-0.1	7.8	-2.1	-5.9	-3.8		4.0	5.7	1006	4		0	1.8	0.4	5	5	0	0	
03	8	200	09	02	8	5.9	4.2	6.5	0.6	-0.4	-0.5		4.0	5.4	993	1		0	0.7	0.0	0	0	0	0	
04	2	230	13	02	8	2.9	1.8	7.9	1.8	-1.8	-1.2		4.3	5.4	988	1		0	2.4	4.2	0	5	0	0	
05	8	200	02	63	5	4.2	3.8	6.6	2.9	-0.5	-0.4		4.2	5.3	984	2		0	3.1	0.0	0	0	0	0	
06	2	230	05	02	8	2.5	1.8	8.2	2.1	-0.7	-0.5		4.4	5.2	1017	4		0	tr	5.9	0	0	0	0	
07	8	200	09	02	8	8.0	6.6	13.1	2.5	0.5	0.2		4.0	5.1	1020	1		0	tr	0.0	0	0	0	0	
08	6	200	13	02	7	8.9	7.4	10.0	8.0	6.5	6.5		5.1	5.1	1021	1		0	2.0	0.4	0	0	0	0	
09	1	200	05	02	7	7.4	6.1	12.5	6.5	4.1	3.9		5.7	5.2	1024	1		0	tr	5.4	0	0	0	0	
10	9	110	02	47	2	2.8	2.8	10.4	1.4	-1.0	-0.5		5.4	5.5	1033	1		0	0.0	5.3	0	0	0	0	
11	1	090	02	02	9	7.4	4.4	12.7	2.2	-3.4	-1.9		5.0	5.6	1031	4		0	0.0	7.5	0	0	0	0	
12	1	090	02	02	8	2.9	1.4	11.5	0.9	-5.2	-3.4		4.3	4.4	1034	4		0	0.0	7.9	0	0	0	0	
13	1	110	02	02	8	3.6	1.9	13.2	1.6	-5.0	-4.1		4.6	5.4	1037	4		0	tr	7.7	0	0	0	0	
14	8	090	02	02	7	5.0	4.4	7.2	2.2	-0.6	0.0		3.5	5.1	1041	1		0	0.0	0.6	0	0	0	0	
15	2	090	02	02	7	3.1	2.0	6.8	2.5	-0.7	-0.6		3.7	5.0	1040	1		0	0.0	7.6	0	0	0	0	
16	2	180	02	02	7	1.8	-0.2	6.8	-1.9	-6.0	-4.7		3.5	4.9	1043	4		0	0.0	8.0	0	0	0	0	
17	8	230	02	02	5	0.8	-0.2	3.8	-2.4	-7.5	-5.1		2.9	4.8	1040	4		0	0.0	3.4	0	0	0	0	
18	0	160	02	02	5	-1.4	-1.8	6.9	-3.3	-7.7	-5.5		2.5	4.5	1035	4		0	0.0	6.8	0	0	0	0	
19	0	090	02	02	7	-1.8	-3.2	10.4	-4.0	-6.1	-5.1		2.3	4.3	1025	4		0	0.0	8.6	0	0	0	0	
20	6	180	05	03	6	1.4	-1.3	8.5	-1.9	-6.8	-4.9		2.1	4.2	1015	4		0	1.8	0.0	0	0	0	0	
21	8	200	24	60	7	8.4	7.8	10.8	1.4	-0.3	-0.6		2.0	3.9	1008	1		0	5.6	0.0	0	0	0	0	
22	8	250	30	60	6	10.2	9.2	10.4	8.2	7.1	7.0		3.9	3.9	1004	1		0	3.3	0.8	0	0	0	0	
23	8	250	19	60	7	8.8	8.3	11.3	5.2	2.8	2.4		4.3	4.1	1015	1		0	1.4	0.4	0	0	0	1	
24	6	250	19	25	7	6.4	5.4	8.0	6.4	5.4	5.8		5.3	4.4	1008	1		0	tr	2.1	0	0	0	0	
25	4	200	09	02	7	5.3	3.4	9.7	3.0	-0.3	0.0		4.7	4.6	1013	1		0	2.0	0.0	0	0	0	0	
26	8	200	13	02	7	6.5	4.6	9.9	4.2	3.5	3.0		4.8	4.9	992	1		0	0.2	3.4	0	0	0	1	
27	3	250	09	02	7	4.4	3.5	8.3	3.9	2.0	2.1		5.0	4.9	1011	1		0	1.5	3.1	0	0	0	0	
28	7	230	09	02	8	5.8	4.5	8.6	3.5	0.4	0.6		4.7	5.0	1016	1		0	0.3	0.6	0	0	0	0	
29	8	230	13	61	6	6.3	5.1	10.9	5.3	2.4	2.8		4.9	5.0	1005	1		0	4.8	0.0	0	0	0	1	

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		Max	Min	Grass	Conc		30cm	100cm	Press							
Total		262.1	60.9	-24.6	-8.2					Rainfall	Sun	SI/Sn	Hail	Th	Gale	
Mean		9.0	2.1	-0.8	-0.3		4.1	4.9	1017		31.2	90.1	1	2	0	3
											3.1					

Highest max °C	13.2	on:	13th
Lowest max °C	3.4	on:	1st
Lowest min °C	-4.0	on:	19th
Highest min °C	8.2	on:	22nd
Grass Min °C	-7.7	on:	18th

Number of days with:	
Air min below 0.0°C	6
Grass min below 0.0°C	18
Concrete min below 0.0°C	16

Rainfall	Total		
	31.2		
Greatest fall in 24 hrs 09-09h:	5.6	On:	21st
Number of days with 0.2 mm or more:	15		
Number of days with 1.0 mm or more:	11		
Number of days with 5.0 mm or more:	1		

Diff

Mean Max °C	9.0
Mean Min °C	2.1
Mean °C	5.6

Wind Direction 0900hrs									
N	NE	E	SE	S	SW	W	NW	Calm	
0	0	5	3	2	18	1	0	0	

Max Gust
61.0mph 29th
Mean Wind Speed
13.1mph

Fog at 0900hrs
1

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Sunshine	
Total	90.1
Sunniest	8.6hrs 19th
Days no sun	8

Pressure		
Mean	1017	At Obs
High	1043.9	16th
Low	983.6	3rd