

Brampton Climatological Weather Station

Aug 2009	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											
date																									
01	7	180	05	02	7	15.0	13.9	19.2	12.1	11.2	11.5		16.8	15.8	1002	1			2.0	3.4	0	0	0	0	
02	7	230	09	02	7	13.5	11.7	17.7	11.1	12.0	11.9		16.8	15.7	1007	1			0.0	5.5	0	0	0	0	
03	8	160	05	02	8	16.0	12.8	21.0	11.6	8.5	10.3		16.8	15.9	1010	1			2.6	3.6	0	0	0	0	
04	7	160	05	02	7	19.9	17.9	21.9	15.3	14.0	14.8		17.2	15.8	1002	1			0.5	3.5	0	0	0	0	
05	7	230	09	02	7	17.4	14.3	21.0	14.8	13.1	14.4		17.5	15.9	1013	1			0.0	6.4	0	0	0	0	
06	8	200	05	02	8	17.1	14.1	20.2	10.9	6.9	9.8		17.7	16.1	1018	1			0.0	7.2	0	0	0	0	
07	7	270	05	02	7	15.5	13.8	21.4	11.2	8.5	10.5		17.5	16.3	1019	1			0.0	7.9	0	0	0	0	
08	7	200	05	02	7	16.5	13.6	19.6	10.5	6.0	8.3		17.5	16.3	1019	1			0.0	4.5	0	0	0	0	
09	6	180	05	03	6	15.7	14.3	21.6	14.0	12.8	13.9		17.7	16.4	1018	1			7.6	4.7	0	0	0	0	
10	6	200	09	60	6	15.2	15.0	18.0	14.3	13.5	14.3		18.0	16.4	1008	1			1.3	1.8	0	0	0	0	
11	6	230	05	02	6	16.0	14.4	17.7	10.8	7.4	9.0		17.7	16.6	1017	1			3.3	3.6	0	0	0	0	
12	7	200	09	02	7	15.0	13.6	16.8	13.1	10.9	11.8		17.4	16.6	1016	1			tr	3.3	0	0	0	0	
13	2	230	02	02	8	14.6	12.7	19.8	9.6	5.6	7.5		17.0	16.5	1018	1			0.1	10.5	0	0	0	0	
14	8	160	05	21	7	13.9	12.6	17.6	11.4	7.3	10.7		17.4	16.4	1012	1			12.8	0.4	0	0	0	0	
15	8	200	19	63	3	15.8	15.6	18.2	13.9	14.8	15.4		17.3	16.5	1001	1			7.2	4.4	0	0	0	0	
16	8	230	13	02	7	14.0	12.4	17.1	13.4	10.5	12.1		17.0	16.4	1007	1			13.9	2.0	0	0	0	0	
17	7	230	13	25	7	14.5	13.6	18.3	11.9	11.0	12.2		16.5	16.3	1009	1			0.4	3.8	0	0	0	0	
18	8	160	02	61	7	15.1	13.9	18.9	12.6	8.3	10.4		16.4	16.3	1014	1			6.3	0.1	0	0	0	0	
19	5	200	09	01	7	18.8	16.4	21.6	14.4	13.3	13.9		16.7	16.1	1008	1			7.6	1.7	0	0	0	0	
20	8	200	05	62	7	17.5	17.1	18.9	17.1	16.4	16.2		17.2	16.2	995	1			13.9	2.4	0	0	0	0	
21	8	230	13	25	6	12.2	10.8	16.3	9.4	9.4	10.3		16.8	16.2	1012	1			2.2	5.7	0	0	1	0	
22	3	230	05	02	7	13.3	11.4	16.9	11.2	8.6	10.2		16.3	16.2	1018	1			3.2	7.7	0	0	0	0	
23	7	180	05	21	7	16.1	14.7	17.6	13.1	11.3	13.4		16.4	16.1	1009	1			29.5	0.0	0	0	0	0	
24	2	250	02	02	8	13.1	11.8	18.9	12.4	12.0	12.6		16.4	16.0	1003	1			0.2	3.5	0	0	0	0	
25	5	200	09	02	8	14.6	12.3	18.0	11.2	7.4	9.3		16.4	16.0	1003	1			5.1	8.2	0	0	0	0	
26	8	160	05	60	6	14.0	13.3	19.1	10.6	7.0	10.4		16.4	16.0	998	1			1.8	1.5	0	0	0	0	
27	6	200	09	02	8	14.0	12.5	17.9	11.0	8.9	9.4		16.4	16.0	1008	1			2.9	3.5	0	0	0	0	
28	7	230	13	02	7	12.0	10.2	15.5	9.8	9.2	9.4		16.4	15.9	1000	1			0.4	4.2	0	0	0	0	
29	6	200	19	02	7	13.2	11.1	15.8	10.3	8.5	9.6		15.8	15.9	1014	1			0.7	4.0	0	0	0	0	
30	6	180	05	02	8	14.2	12.1	17.0	10.2	6.6	7.8		15.4	15.8	1012	1			5.7	0.8	0	0	0	0	
31	8	180	05	60	6	16.2	15.8	18.5	14.2	14.4	14.9		15.7	15.6	1003	1			9.3	0.0	0	0	0	0	

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		Max	Min	Grass	Conc		30cm	100cm	Press						
										Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total		578.0	377.4	315.3	356.2					140.5	119.8	0	0	1	0
Mean		18.6	12.2	10.2	11.5		16.9	16.1	1009		4.0				

Highest max °C	21.9	on:	4th
Lowest max °C	15.5	on:	28th
Lowest min °C	9.4	on:	21st
Highest min °C	17.1	on:	20th
Grass Min °C	5.6	on:	13th

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

Rainfall	Total		
	140.5		
Greatest fall in 24 hrs 09-09h:	29.5	On:	23rd
Number of days with 0.2 mm or more:	24		
Number of days with 1.0 mm or more:	19		
Number of days with 5.0 mm or more:	11		

Mean Max °C	18.6
Mean Min °C	12.2
Mean °C	15.4

Wind Direction 0900hrs									
N	NE	E	SE	S	SW	W	NW	Calm	
0	0	0	5	5	20	1	0	0	

Max Gust
38mph 16th
Mean Wind Speed
8.9mph

Fog at 0900hrs
1

August 2009

Sunshine	
Total	119.8
Sunniest	10.5hrs 13th
Days no sun	1

Pressure		
Mean	1009	at obs
High	1020.3	7th
Low	996.5	31st