

Brampton Climatological Weather Station

Sept 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											
01	6	230	13	02	7	13.7	11.6	16.4	11.3	8.0	9.2		15.9	15.6	998	1			17.4	4.0	0	0	1	0	
02	5	180	05	02	7	12.3	11.2	16.4	10.1	8.0	9.6		15.6	15.5	1003	1			14.1	3.1	0	0	0	0	
03	8	230	13	62	6	11.4	10.9	13.2	11.1	11.8	11.5		15.8	15.6	989	1			4.9	0.7	0	0	0	0	
04	8	230	13	63	5	10.8	10.0	15.3	10.6	9.6	10.0		15.0	15.6	998	1			6.5	1.5	0	0	0	0	
05	8	230	02	02	6	12.2	11.4	15.3	10.0	8.1	8.5		14.5	15.3	1014	1			1.1	1.8	0	0	0	0	
06	8	200	09	02	7	13.0	11.2	15.1	10.8	10.1	11.3		14.5	15.2	1016	1			1.7	0.3	0	0	0	0	
07	8	230	09	02	8	14.5	13.2	18.9	12.4	11.0	11.4		14.6	15.0	1012	1			0.3	5.3	0	0	0	0	
08	8	180	09	50	7	18.7	16.9	20.0	13.4	11.4	13.2		15.0	14.9	1006	1			4.0	0.0	0	0	0	0	
09	1	250	09	02	7	13.0	10.9	17.0	9.6	6.4	7.0		15.0	15.0	1028	1			0.0	7.1	0	0	0	0	
10	2	200	02	02	7	11.8	10.5	18.3	6.5	1.6	3.9		14.7	14.9	1038	1			0.0	9.2	0	0	0	0	
11	2	250	02	02	7	12.4	11.4	18.7	7.5	4.4	6.0		14.6	14.9	1038	1			0.0	8.9	0	0	0	0	
12	1	230	05	02	8	12.9	11.8	18.3	7.4	3.7	5.7		14.9	14.8	1032	1			0.0	9.8	0	0	0	0	
13	6	200	02	02	6	14.8	13.0	18.0	7.6	4.1	5.6		14.7	14.8	1031	1			tr	6.0	0	0	0	0	
14	8	050	05	50	6	11.1	10.0	18.5	9.9	9.5	10.1		14.9	14.8	1031	1			tr	0.4	0	0	0	0	
15	6	070	05	02	7	11.8	10.5	17.4	6.3	2.5	4.7		14.5	14.7	1028	1			0.2	6.1	0	0	0	0	
16	8	050	02	02	7	11.6	10.0	13.6	7.5	4.1	5.7		14.5	14.8	1028	1			0.0	3.0	0	0	0	0	
17	3	050	02	02	7	9.6	8.2	16.2	4.0	0.2	5.0		14.0	14.7	1026	1			0.0	8.2	0	0	0	0	
18	8	360	02	02	6	11.1	9.7	15.2	7.1	2.6	5.0		13.9	14.4	1020	0			0.0	0.6	0	0	0	0	
19	8	180	02	02	6	14.5	12.5	15.0	8.4	4.1	6.0		13.7	14.2	1013	0			2.0	0.3	0	0	0	0	
20	1	200	05	02	8	10.9	8.2	15.2	5.8	0.1	2.2		13.5	14.3	1022	1			0.0	6.2	0	0	0	0	
21	8	200	09	02	6	13.7	12.5	15.5	6.8	4.4	5.0		13.3	14.0	1019	1			1.3	0.0	0	0	0	0	
22	7	230	19	02	7	14.2	11.8	15.9	12.9	11.1	11.2		13.5	13.9	1014	1			0.1	2.5	0	0	0	0	
23	7	230	13	02	7	12.5	10.2	15.9	11.1	9.8	10.3		13.6	13.9	1020	1			tr	4.9	0	0	0	0	
24	7	230	13	02	7	12.0	10.7	13.3	10.4	6.2	8.2		13.7	13.8	1022	1			tr	0.2	0	0	0	0	
25	8	230	09	02	7	12.6	11.4	14.3	11.2	10.4	11.2		13.6	13.9	1023	1			0.0	1.0	0	0	0	0	
26	7	230	09	02	7	12.8	10.6	16.0	11.3	7.3	8.4		13.5	13.9	1025	0			tr	4.1	0	0	0	0	
27	7	230	13	02	7	14.0	12.6	14.8	11.4	8.2	9.5		13.6	13.8	1025	0			0.0	0.7	0	0	0	0	
28	8	230	09	02	7	14.5	13.6	15.3	13.0	10.7	12.1		13.8	13.8	1022	0			tr	0.2	0	0	0	0	
29	8	230	13	20	6	13.7	13.0	16.0	13.1	12.5	13.0		13.9	13.7	1019	0			0.2	0.5	0	0	0	0	
30	8	230	09	50	5	13.2	12.8	14.8	13.0	12.6	13.6		14.0	13.6	1016	1			1.8	0.0	0	0	0	0	

September 2009

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		Max	Min	Grass	Conc	10cm	30cm	100cm	Press		Rainfall	Sun	SI/Sn	Hail	Th	Gale
<b>Total</b>		483.8	291.5	214.5	254.1						55.6	96.6	0	0	1	0
<b>Mean</b>		16.1	9.7	7.2	8.5	#DIV/0!	14.3	14.6	1019			3.2				

Highest max °C	20.0	on:	8th
Lowest max °C	13.2	on:	3rd
Lowest min °C	4.0	on:	17th
Highest min °C	13.4	on:	8th
Grass Min °C	0.1	on:	20th

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	On:	1st
	55.6		
Greatest fall in 24 hrs 09-09h:	17.4		
Number of days with 0.2 mm or more:	13		
Number of days with 1.0 mm or more:	10		
Number of days with 5.0 mm or more:	3		

Diff

Mean Max °C	16.1
Mean Min °C	9.7
Mean °C	12.9

Wind Direction 0900hrs									
N	NE	E	SE	S	SW	W	NW	Calm	
1	4	0	0	3	22	0	0	0	

Max Gust
44.1mph 21st
Mean Wind Speed
10.1mph

Fog at 0900hrs
0

September 2009

Sunshine	
Total	96.6
Sunniest	9.8hrs 12th
Days no sun	2

Pressure		
Mean	1019	at obs
High	1039	10th
Low	986.3	2nd