

Brampton Climatological Weather Station

Dec 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		
date												30cm	100cm												
01	7	160	02	02	8	0.8	-0.6	5.7	-3.3	-9.0	-6.1		5.2	8.1	1009	4			4.9	0.5	1	0	0	0	
02	3	140	05	02	8	5.4	4.9	7.9	0.5	-3.0	-2.4		4.7	7.8	995	1			3.1	2.9	0	0	0	0	
03	8	090	02	61	5	4.1	3.7	4.6	3.6	-2.1	-1.7		4.9	8.0	991	1			8.1	0.0	0	0	0	0	
04	1	200	02	02	8	1.5	1.0	7.6	1.4	-5.5	-3.0		5.1	7.3	1005	4			4.6	2.5	0	0	0	0	
05	8	200	05	61	6	6.7	6.4	10.4	1.5	-6.0	-4.1		4.9	7.1	990	1			6.1	0.0	0	0	0	0	
06	7	160	02	02	6	6.9	6.0	8.1	6.7	2.5	3.1		5.7	7.0	982	1			10.6	0.7	0	0	0	0	
07	8	180	09	62	6	7.0	6.2	8.6	5.4	1.6	2.5		5.8	7.1	988	2			9.1	0.1	0	0	0	0	
08	8	180	02	02	7	5.2	4.8	9.8	4.6	2.4	2.4		6.1	7.1	1003	1			0.6	0.0	0	0	0	0	
09	2	160	05	02	6	7.5	6.1	10.7	5.2	2.2	2.9		6.3	7.2	1010	1			15.7	1.1	0	0	0	0	
10	9	230	02	47	2	4.8	4.6	6.2	4.8	2.9	3.0		6.2	7.2	1025	1			0.2	0.4	0	0	0	0	
11	2	160	02	02	8	-0.2	-0.6	3.4	-0.5	-4.0	-2.6		5.7	7.2	1033	4			0.0	3.0	0	0	0	0	
12	3	070	02	02	8	1.5	1.2	5.5	-1.0	-5.3	-3.0		4.6	7.1	1036	4			0.2	2.8	0	0	0	0	
13	7	070	02	44	5	0.4	0.4	2.7	0.4	-2.9	-2.8		4.0	6.8	1033	4			2.8	0.0	0	0	0	0	
14	8	070	02	24	5	0.6	0.6	6.7	-1.8	-6.5	-3.1		3.8	6.6	1023	5			1.1	0.0	0	0	0	0	
15	7	020	02	80	7	5.4	5.2	6.8	0.4	-0.2	0.0		4.0	6.4	1019	1			0.2	0.6	0	0	0	0	
16	8	270	02	80	7	2.8	2.5	5.3	2.1	-1.2	-0.4		4.3	6.2	1013	1			1.1	0.0	5	0	0	0	
17	7	020	02	85	7	0.4	0.2	2.1	0.2	-2.8	-1.0		4.4	6.2	1016		6	tr	0.8	1.4	0	0	0	0	
18	3	020	02	02	8	-3.3	-3.7	-0.4	-3.9	-9.1	-5.2		3.8	6.1	1023		7	1	tr	1.2	0	0	0	0	
19	7	200	02	02	6	-2.4	-2.5	1.8	-4.7	-9.6	-6.0		3.1	5.9	1012		7	1	5.3	0.3	5	0	0	0	
20	8	180	05	03	7	-2.0	-2.2	1.5	-7.0	-14.2	-9.3		2.8	5.7	993		7	3	4.3	0.2	5	0	0	0	
21	8	180	05	86	6	0.6	0.5	1.8	-2.0	-3.3	-3.5		3.5	5.4	985		3	5	7.2	2.1	5	0	0	0	
22	7	180	05	02	7	-0.5	-0.6	2.9	-0.5	-3.5	-2.5		2.5	5.1	980		3	6	3.1	0.0	5	4	0	0	
23	7	200	05	02	8	-0.1	-0.2	2.4	-2.1	-4.9	-1.9		2.4	5.1	985		3	5	tr	0.7	0	0	0	0	
24	6	070	02	02	6	-0.4	-0.6	2.3	-3.4	-8.1	-4.6		2.4	4.9	987		3	5	0.8	0.7	5	0	0	0	
25	8	110	02	02	5	-0.7	-0.8	2.8	-4.6	-7.6	-4.5		2.3	4.8	994		3	6	0.4	0.2	5	0	0	0	
26	6	180	02	02	8	2.0	1.5	4.0	-2.6	-5.9	-3.1		2.3	4.8	992		3	5	9.6	0.4	1	0	0	0	
27	8	160	02	02	6	1.0	0.9	1.4	0.9	-0.6	-0.2		2.0	4.5	990		3	4	0.4	0.0	0	0	0	0	
28	2	000	00	02	7	-3.4	-3.6	2.0	-3.6	-7.6	-4.9		2.0	4.4	1004		3	3	0.0	3.0	5	0	0	0	
29	5	070	05	03	7	-0.7	-1.0	1.9	-3.6	-6.6	-5.0		1.9	4.3	1002		3	3	12.5	0.0	0	0	0	0	
30	8	050	13	84	6	1.5	1.1	3.2	-1.1	-6.8	-2.4		1.8	4.2	997		3	3	2.4	0.1	5	0	0	0	
31	6	020	02	02	7	-0.7	-0.8	0.8	-1.0	-1.8	-2.0		1.8	4.1	1006		8	4	1.1	0.8	5	0	0	0	

# Brampton Climatological Weather Station

		Max	Min	Grass	Conc		30cm	100cm	Press						
		Rainfall	Sun	SI/Sn	Hail	Th	Gale								
<b>Total</b>		140.5	-9.0	-126.5	-71.4					116.3	25.7	12	1	0	0
<b>Mean</b>		4.5	-0.3	-4.1	-2.3		3.9	6.1	1004	0.8					

Highest max °C	10.7	on:	9th
Lowest max °C	-0.4	on:	18th
Lowest min °C	-7.0	on:	20th
Highest min °C	6.7	on:	6th
Grass Min °C	-14.2	on:	20th

Number of days with:	
Air min below 0.0°C	17
Grass min below 0.0°C	26
Concrete min below 0.0°C	25

Rainfall	Total		
	116.3		
Greatest fall in 24 hrs 09-09h:	15.7	On:	9th
Number of days with 0.2 mm or more:	27		
Number of days with 1.0 mm or more:	19		
Number of days with 5.0 mm or more:	9		

Diff

Mean Max °C	4.5
Mean Min °C	-0.3
Mean °C	2.1

Wind Direction 0900hrs									
N	NE	E	SE	S	SW	W	NW	Calm	
0	10	1	7	6	5	1	0	1	

Max Gust
36.0mph 30th
Mean Wind Speed
6.0mph

Fog at 0900hrs
1

December 2009

Sunshine	
Total	25.7
Sunniest	8.0
Days no sun	9

Pressure		
Mean	1004	at obs
High	1036.7	12th
Low	979.3	22nd