

Brampton Climatological Weather Station

Jan 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	7	090	02	02	5	-1.8	-2.0	2.2	-4.6	-6.9	-7.2		2.0	4.6	1031	4			tr	0.0	0	0	0	0	
02	6	090	02	02	7	1.4	1.0	3.9	-2.0	-6.2	-4.2		1.9	4.4	1033	4			0.1	1.2	5	0	0	0	
03	7	290	02	02	7	0.1	-0.7	2.0	0.0	-1.2	-0.6		1.8	4.3	1030	4			0.0	0.8	0	0	0	0	
04	7	270	02	02	6	0.0	-1.1	2.5	-1.1	-5.0	-3.9		1.7	4.1	1021	4			0.7	0.0	1	0	0	0	
05	1	070	02	02	8	-1.1	-1.2	2.0	-1.6	-5.6	-4.4		2.5	3.9	1026		5	9	0.0	3.6	5	0	0	0	
06	7	180	09	02	8	-2.7	-4.0	1.2	-4.5	-9.6	-7.7		1.5	3.7	1028		5	2	11.5	0.4	5	0	0	0	
07	8	180	02	83	4	0.9	0.1	4.1	-2.7	-5.0	-5.1		1.4	3.6	1023		3		1.7	0.0	5	0	0	0	
08	8	200	05	50	4	3.4	3.4	4.8	0.5	-0.2	0.0		1.4	3.6	1026		2		0.1	0.0	0	0	0	0	
09	8	160	05	02	5	2.8	2.2	4.4	1.2	-3.0	-2.1		1.4	3.5	1017	1			0.0	2.9	0	0	0	0	
10	7	160	09	03	5	-0.2	-1.0	9.1	-1.6	-4.0	-3.5		1.3	3.4	1006	4			6.3	0.0	0	0	0	0	
11	8	200	19	51	7	8.6	7.6	10.2	-0.2	-1.4	-1.1		1.1	3.2	999	1			13.7	0.0	0	0	0	0	
12	8	200	13	02	7	9.0	7.4	9.4	8.6	6.9	6.3		1.7	3.1	1004	1			0.1	0.0	0	0	0	0	
13	8	200	02	02	6	4.9	4.5	6.0	4.5	1.9	1.7		2.2	3.1	1010	1			0.0	0.0	0	0	0	0	
14	5	200	02	02	7	1.8	1.5	8.1	1.7	-0.5	0.2		2.8	3.5	1002	1			3.9	2.2	0	0	0	0	
15	8	160	09	02	6	7.6	6.5	8.2	1.8	-1.2	-0.5		3.0	3.7	1004	1			0.2	0.0	0	0	0	0	
16	5	180	05	80	6	6.0	5.4	8.4	5.7	3.5	3.4		3.6	3.8	997	1			6.9	0.4	0	0	0	0	
17	3	230	19	02	8	4.8	3.7	7.4	4.8	3.2	3.6		4.0	3.8	985	1			5.6	4.2	0	0	0	1	
18	7	200	05	87	7	1.9	1.1	4.9	1.0	-0.6	-0.5		3.6	4.0	971	1			3.4	0.8	5	5	0	0	
19	8	160	09	60	7	3.5	2.8	4.3	1.9	0.0	0.0		3.5	4.1	979	1			5.2	0.0	5	0	0	0	
20	7	230	13	27	6	3.3	2.3	5.4	0.3	-1.0	-0.9		3.0	4.2	995	1			1.1	0.2	0	5	0	0	
21	4	180	05	02	8	1.8	0.8	7.5	1.0	-2.0	-1.6		3.2	4.2	975	4			2.6	3.6	0	0	0	0	
22	7	230	05	80	6	6.2	5.7	7.2	1.8	-1.0	-0.8		3.1	4.0	984	1			3.8	4.8	0	0	0	0	
23	8	180	05	46	3	1.5	1.5	4.1	1.4	-0.2	-0.1		3.1	4.0	974	1			0.2	0.0	0	0	0	0	
24	6	200	05	02	6	1.7	1.5	6.0	1.0	-1.2	-1.2		3.0	4.0	984	1			2.4	2.2	1	0	0	0	
25	8	160	09	02	7	5.5	4.5	6.5	1.7	-0.9	-0.8		2.6	4.0	974	1			0.0	2.0	0	0	0	0	
26	1	070	02	02	7	1.9	1.4	6.8	0.5	-2.5	-1.8		2.7	4.0	997	4			0.5	5.1	0	0	0	0	
27	8	160	09	80	7	5.1	4.2	6.5	1.4	-2.0	-1.4		2.3	3.9	1006	1			tr	0.0	0	0	0	0	
28	9	160	02	47	1	4.2	4.2	7.0	4.1	4.0	3.9		3.3	3.8	1012	1			0.2	0.8	0	0	0	0	
29	8	140	02	02	6	6.9	5.4	9.1	-0.8	-3.2	-2.0		3.5	3.9	1013	1			0.0	0.8	0	0	0	0	
30	7	140	09	02	7	6.5	4.6	8.8	2.1	1.9	0.5		3.6	4.0	1009	1			tr	0.0	0	0	0	0	
31	7	180	09	02	7	6.7	2.8	9.8	5.4	1.5	1.7		3.7	4.1	1010	1			0.0	3.3	0	0	0	0	

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		Max	Min	Grass	Conc	10cm	30cm	100cm	Press						
		Rainfall	Sun	SI/Sn	Hail	Th	Gale								
<b>Total</b>		187.8	33.3	-41.5	-30.1					70.2	39.3	8	2	0	1
<b>Mean</b>		6.1	1.1	-1.3	-1.0	#DIV/0!	2.6	3.9	1004		1.2				

Highest max °C	10.2	on:	11th
Lowest max °C	1.2	on:	6th
Lowest min °C	-4.6	on:	1st
Highest min °C	8.6	on:	12th
Grass Min °C	-9.6	on:	6th

Number of days with:	
Air min below 0.0°C	9
Grass min below 0.0°C	23
Concrete min below 0.0°C	21

Rainfall	Total		
	70.2		
Greatest fall in 24 hrs 09-09h:	13.7	On:	11th
Number of days with 0.2 mm or more:	18		
Number of days with 1.0 mm or more:	13		
Number of days with 5.0 mm or more:	6		

Diff

Mean Max °C	6.1
Mean Min °C	1.1
Mean °C	3.6

Wind Direction 0900hrs									
N	NE	E	SE	S	SW	W	NW	Calm	
0	2	2	9	6	10	1	1	0	

Max Gust
47.1mph 11th
Mean Wind Speed
8.4mph

Fog at 0900hrs
2

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Sunshine	
Total	39.3
Sunniest	5.1hrs 26th
Days no sun	12

Pressure		
Mean	1004	at obs
High	1034.1	2nd
Low	970	19th