

Brampton Climatological Weather Station

Dec 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		
date												30cm	100cm												
01	7	070	02	85	6	-2.5	-2.6	2.5	-8.3	-11.2	-8.5		3.5	6.6	1006		6	<1	3.5	0.4	5	0	0	0	
02	4	200	05	02	7	0.0	-0.2	2.6	-2.6	-6.5	-6.0		3.1	6.4	1000		7	4	0.2	0.1	5	0	0	0	
03	0	290	02	02	8	-3.4	-3.6	2.0	-4.0	-9.5	-7.6		2.9	6.0	1002		7	3	5.3	3.4	5	0	0	0	
04	8	200	09	52	6	1.3	1.1	3.0	-3.6	-8.9	-7.4		2.7	5.9	972		4	2	1.4	0.0	1	0	0	0	
05	7	230	09	02	7	1.4	1.3	4.2	-0.5	-1.1	-0.9		2.5	5.6	981		2	1	1.0	0.0	1	0	0	0	
06	0	290	02	02	8	-0.4	-0.7	4.0	-1.0	-5.1	-3.8		2.4	5.3	1014	4			0.0	4.1	0	0	0	0	
07	3	200	09	02	7	2.0	1.4	7.9	-1.5	-6.9	-2.6		2.3	5.1	1023	4			3.3	0.0	0	0	0	0	
08	8	250	05	21	6	5.8	5.6	5.8	2.0	-1.0	-0.6		2.1	5.0	1015	1			0.0	2.5	0	0	0	0	
09	5	230	05	02	7	1.0	0.9	4.3	0.3	-3.0	-2.9		2.4	5.0	1018	4			0.0	4.1	0	0	0	0	
10	2	230	02	02	8	0.1	-0.3	4.2	-0.8	-6.2	-4.1		2.4	4.8	1019	4			tr	0.0	0	0	0	0	
11	6	340	02	80	6	0.0	-0.2	3.8	-1.4	-6.5	-3.4		2.3	4.8	1011	4			0.4	2.5	0	0	0	0	
12	7	180	09	80	7	2.9	1.8	7.9	-0.8	-4.0	-2.5		2.0	4.7	1005	4			9.9	4.1	0	0	0	0	
13	8	180	02	61	6	5.6	5.4	5.6	2.9	1.4	1.0		2.0	4.5	984	1			9.4	3.8	0	0	0	0	
14	8	180	02	02	6	1.0	0.9	3.7	0.5	-0.1	0.4		2.4	4.4	997	1			0.0	3.2	1	0	0	0	
15	7	180	02	40	6	0.6	0.0	6.9	-0.7	-4.0	-2.2		2.7	4.4	1018	4			0.2	0.0	0	0	0	0	
16	8	200	09	02	7	6.0	5.5	9.2	0.6	-1.5	-1.1		2.9	4.5	1007	1			12.2	0.0	0	0	0	0	
17	3	230	09	02	7	3.3	2.8	11.0	2.1	-0.7	-0.2		3.8	4.6	1009	1			0.5	0.0	0	0	0	0	
18	8	230	19	02	7	10.1	8.7	10.9	3.3	0.2	0.5		4.4	4.6	1006	1			4.1	1.2	0	0	0	0	
19	3	230	09	03	7	3.5	2.6	10.8	2.4	-0.9	-0.4		4.7	4.9	1018	4			11.2	0.0	0	0	0	1	
20	6	200	09	02	6	6.4	5.3	11.8	3.5	0.4	0.6		4.7	5.0	1019	1			2.1	1.4	0	0	0	0	
21	8	250	19	02	7	8.4	7.3	11.8	7.9	6.8	7.1		5.0	5.1	1018	1			0.1	0.0	0	0	0	0	
22	7	230	09	02	7	8.4	7.3	9.8	7.9	6.8	7.1		5.8	5.3	1030	1			0.3	0.0	0	0	0	0	
23	8	230	13	02	7	6.3	5.5	7.9	6.1	4.7	5.4		6.2	5.6	1032	1			tr	0.0	0	0	0	0	
24	8	000	00	02	7	5.6	5.1	7.6	5.5	1.9	3.5		6.0	5.8	1034	1			0.0	0.0	0	0	0	0	
25	8	160	02	02	7	5.7	5.2	8.8	3.8	-1.4	0.9		5.8	5.8	1036	1			0.0	0.0	0	0	0	0	
26	7	110	02	02	8	3.9	2.8	5.7	2.3	-1.9	-1.5		5.2	6.0	1040	1			0.0	1.4	0	0	0	0	
27	1	090	02	02	8	-1.7	-2.3	3.9	-2.6	-7.5	-5.1		4.3	5.9	1040	4			0.0	3.0	0	0	0	0	
28	4	090	02	02	8	1.4	0.8	4.6	-1.7	-5.8	-4.6		3.3	5.8	1034	4			tr	3.9	1	0	0	0	
29	2	090	05	02	7	1.3	0.1	3.9	0.1	-5.2	-3.6		2.8	5.4	1030	4			0.0	2.8	0	0	0	0	
30	0	090	02	02	6	-4.8	-4.9	0.9	-5.3	-9.0	-7.4		2.6	5.2	1030	4			0.0	4.0	0	0	0	0	
31	9	090	02	45	3	-3.8	-3.9	-0.5	-5.0	-9.4	-7.7		2.3	4.9	1029	4			tr	4.2	5	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>		186.5	11.4	-95.1	-57.6										65.1	50.1	8	0	0	1	
<b>Mean</b>		6.0	0.4	-3.1	-1.9		3.5	5.3	1015						1.5						

Highest max °C	11.8	on:	20th/21st
Lowest max °C	-0.5	on:	31st
Lowest min °C	-8.3	on:	1st
Highest min °C	7.9	on:	21st/22nd
Grass Min °C	-11.2	on:	1st

Number of days with:	
Air min below 0.0°C	15
Grass min below 0.0°C	24
Concrete min below 0.0°C	22

Rainfall	Total		
	65.1		
Greatest fall in 24 hrs 09-09h:	12.2	On:	16th
Number of days with 0.2 mm or more:	16		
Number of days with 1.0 mm or more:	11		
Number of days with 5.0 mm or more:	5		

Diff

Mean Max °C	6.0
Mean Min °C	0.4
Mean °C	3.2

Wind Direction 0900hrs									
N	NE	E	SE	S	SW	W	NW	Calm	
0	1	5	2	4	15	0	3	1	

Max Gust
51mph 19th
Mean Wind Speed
8.3mph

Fog at 0900hrs
1

Sunshine	
Total	50.1
Sunniest	4.2hrs 31st
Days no sun	13

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