

Brampton Climatological Weather Station

Jan 2006	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
												10cm	30cm	100cm										
date																								
01	4	200	02	02	8	2.2	1.8	4.5	1.5	-1.7	-0.6		3.0	4.8		4		0	0.0	0.2	0	0	0	0
02	8	250	02	02	7	3.6	2.9	8.9	0.9	-5.5	-2.0		2.9	4.8		1		0	5.1	0.2	0	0	0	0
03	8	270	02	02	7	7.0	6.8	7.4	2.9	0.9	1.8		3.5	4.8		1		0	0.0	0.2	0	0	0	0
04	1	110	02	02	8	0.8	0.1	5.6	-0.4	-6.1	-3.2		3.4	4.8		4		0	tr	4.6	0	0	0	0
05	8	140	09	02	6	2.8	1.3	3.8	0.4	-4.2	-2.6		2.8	4.8		1		0	tr	0.4	0	0	0	0
06	8	090	05	02	6	1.4	0.8	3.0	0.8	-0.4	-0.1		2.6	4.7		1		0	tr	0.0	5	0	0	0
07	8	090	02	02	6	2.5	2.0	3.7	1.2	0.5	0.7		2.8	4.6		1		0	tr	0.0	0	0	0	0
08	6	000	00	02	5	1.1	-0.1	3.3	0.4	-4.4	-2.2		2.9	4.6		4		0	0.0	1.0	0	0	0	0
09	4	250	05	02	6	1.8	0.8	6.9	0.4	-4.0	-2.4		2.7	4.5		4		0	6.4	0.1	0	0	0	0
10	8	200	13	63	5	6.6	6.1	11.8	1.5	-1.5	-0.8		3.0	4.5		1		0	16.3	0.0	0	0	0	0
11	6	270	09	02	7	5.4	4.0	6.5	5.1	3.0	3.7		3.7	4.2		1		0	0.0	1.8	0	0	0	0
12	7	200	09	02	7	3.5	2.5	7.9	3.1	-0.1	0.2		4.0	4.7		1		0	tr	0.0	0	0	0	0
13	8	320	05	02	7	7.0	5.7	8.8	3.0	0.1	0.5		4.0	4.8		1		0	1.6	0.0	0	0	0	0
14	8	200	05	61	7	5.8	5.1	8.4	5.5	3.8	4.9		4.6	4.9		1		0	tr	2.6	0	0	0	0
15	4	230	09	02	8	3.7	2.6	7.7	2.7	-1.0	-0.2		4.3	5.1		4		0	0.7	3.6	0	0	0	0
16	6	200	09	25	6	6.9	6.4	7.4	3.4	-0.1	0.4		4.0	4.1		1		0	4.5	0.0	0	0	0	0
17	7	230	05	02	8	3.4	3.3	7.3	3.0	0.4	1.9		4.4	5.2		1		0	0.6	0.2	0	0	0	0
18	8	200	02	51	3	7.0	6.9	10.5	3.3	1.5	2.3		4.5	5.2		1		0	16.6	0.0	0	0	0	0
19	8	250	13	50	5	10.0	9.8	11.4	6.8	6.8	6.3		5.6	5.3		1		0	2.6	0.0	0	0	0	0
20	7	290	13	02	7	4.6	3.3	6.6	4.2	2.5	3.3		6.3	5.5		1		0	0.2	0.2	0	0	0	0
21	5	230	05	02	7	3.3	2.8	7.8	2.4	-1.9	-0.8		5.4	5.8		4		0	0.0	0.8	0	0	0	0
22	7	180	13	02	5	4.8	4.1	6.1	3.0	-0.6	-0.3		4.6	5.8		1		0	0.0	0.0	0	0	0	0
23	7	180	13	02	5	2.7	1.7	4.1	2.3	-0.2	0.1		4.3	5.7		1		0	0.0	0.0	0	0	0	0
24	8	200	05	02	5	2.4	1.3	4.8	0.9	-1.4	-0.6		3.7	5.5		1		0	0.0	0.0	0	0	0	0
25	7	050	05	01	7	3.8	2.4	6.2	2.1	1.4	1.6		3.9	5.4		1		0	tr	3.7	0	0	0	0
26	2	000	00	02	9	-0.1	-0.5	5.7	-0.7	-6.4	-3.6		3.8	5.3		4		0	0.7	4.6	0	0	0	0
27	8	020	02	80	6	1.9	1.8	5.1	-0.6	-5.9	-3.6		3.1	5.2		5		0	0.2	0.5	0	0	0	0
28	4	090	05	02	8	2.8	2.2	7.5	0.9	-2.7	-1.2		3.1	5.0		1		0	0.0	7.4	0	0	0	0
29	0	110	02	02	9	-2.4	-2.9	4.4	-3.1	-8.4	-5.4		3.0	4.8		4		0	0.0	7.5	0	0	0	0
30	9	180	02	47	2	-2.1	-2.2	-0.7	-5.0	-10.1	-7.7		2.4	4.7		4		0	tr	0.0	0	0	0	0
31	9	230	02	45	2	-3.2	-3.3	1.9	-4.7	-3.6	-3.2		2.2	4.5		4		0	0.0	0.0	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>		194.3	47.2	-49.3	-12.8										55.5	39.6	1	0	0	0	
<b>Mean</b>		6.3	1.5	-1.6	-0.4		3.7	5.0							1.3						

Highest max °C	11.8	on:	10th
Lowest max °C	-0.7	on:	30th
Lowest min °C	-5.0	on:	30th
Highest min °C	6.8	on:	19th
Grass Min °C	-10.1	on:	30th

Number of days with:	
Air min below 0.0°C	6
Grass min below 0.0°C	21
Concrete min below 0.0°C	18

Rainfall	Total		
	55.5		
Greatest fall in 24 hrs 09-09h:	16.6	On:	18th
Number of days with 0.2 mm or more:	12		
Number of days with 1.0 mm or more:	7		
Number of days with 5.0 mm or more:	4		

Diff

Mean Max °C	6.3
Mean Min °C	1.5
Mean °C	3.9

Wind Direction 0900hrs									
N	NE	E	SE	S	SW	W	NW	Calm	
0	2	3	3	3	14	2	2	2	

Max Gust
Mean Wind Speed

Fog at 0900hrs
3

Sunshine	
Total	39.6
Sunniest	7.5hrs 29th
Days no sun	11

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