

Brampton Climatological Weather Station

Oct 2007 date	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	1	000	00	02	8	11.5	8.9	18.8	4.5	1.3	2.1		12.2	12.9	1025	1			0.0	10.2	0	0	0	0
02	1	230	02	02	8	12.8	10.0	17.1	4.5	0.6	1.5		12.1	12.8	1023	1			0.0	6.5	0	0	0	0
03	8	180	02	02	7	12.4	10.7	16.9	10.0	6.9	7.4		12.3	12.8	1016	1			7.0	1.4	0	0	0	0
04	8	230	13	02	7	10.4	10.0	14.4	10.1	8.5	8.7		12.5	12.8	1017	1			0.0	2.5	0	0	0	0
05	2	000	00	02	8	8.9	8.2	18.2	5.1	0.5	2.4		11.9	12.7	1026	1			0.0	8.2	0	0	0	0
06	2	160	02	02	6	10.0	9.1	16.9	7.0	3.7	3.9		11.9	12.7	1024	1			tr	8.2	0	0	0	0
07	9	230	02	43	3	11.8	11.4	13.8	8.4	3.9	5.6		11.9	12.6	1023	1			tr	0.0	0	0	0	0
08	8	090	02	02	7	10.4	9.1	13.2	8.5	6.9	7.5		12.0	12.4	1025	1			12.5	0.0	0	0	0	0
09	8	230	05	63	6	11.5	11.1	12.6	9.7	6.1	7.5		12.0	12.4	1017	2			4.5	0.0	0	0	0	0
10	1	090	02	02	6	10.9	9.9	16.4	6.5	2.5	4.0		12.0	12.4	1028	1			tr	8.6	0	0	0	0
11	8	250	13	60	6	13.8	13.3	15.2	8.4	3.2	5.9		12.0	12.4	1023	1			1.9	0.0	0	0	0	0
12	8	270	02	02	6	14.5	14.3	15.3	13.8	13.3	12.5		12.5	12.4	1025	1			0.7	0.0	0	0	0	0
13	8	200	02	50	6	13.9	13.3	15.0	12.4	12.0	12.2		13.0	12.4	1023	1			2.6	0.0	0	0	0	0
14	3	200	02	02	7	13.0	11.1	16.1	10.1	6.3	7.5		13.0	12.6	1017	1			0.0	2.6	0	0	0	0
15	8	250	09	02	7	11.8	10.3	14.6	9.4	4.5	5.6		12.5	12.6	1006	1			3.8	0.4	0	0	0	0
16	5	250	09	02	7	11.5	10.0	12.8	10.6	6.5	7.5		12.1	12.5	1007	1			0.0	3.4	0	0	0	0
17	1	250	09	02	8	7.8	6.6	12.4	5.3	1.0	2.5		11.4	12.6	1017	1			0.0	7.9	0	0	0	0
18	6	160	02	03	7	3.4	2.9	11.1	1.2	-3.4	2.4		10.5	12.4	1033	1			0.0	3.4	0	0	0	0
19	7	000	00	02	7	8.4	7.4	12.0	3.4	0.4	2.2		10.2	12.1	1034	1			0.0	0.0	0	0	0	0
20	6	180	02	01	7	9.8	7.7	14.3	8.3	4.5	6.7		10.5	11.8	1034	1			0.0	6.1	0	0	0	0
21	6	090	02	02	6	7.4	6.3	13.4	3.5	-1.9	0.0		10.4	11.5	1029	1			0.0	5.4	0	0	0	0
22	7	180	05	02	6	8.9	6.8	11.2	7.4	3.9	4.6		10.1	11.5	1019	1			0.0	0.2	0	0	0	0
23	1	160	02	02	6	8.8	7.8	12.8	5.4	1.6	2.7		9.8	11.4	1025	1			0.0	7.8	0	0	0	0
24	1	090	02	02	6	3.9	2.4	12.1	-0.5	-4.8	-3.5		9.3	11.3	1031	4			0.0	6.1	0	0	0	0
25	8	090	02	02	6	7.8	7.0	11.3	3.9	-1.0	-0.4		9.0	10.9	1027	0			tr	0.0	0	0	0	0
26	8	200	05	02	5	8.6	7.4	10.6	7.8	6.8	7.4		9.5	10.8	1018	0			1.4	0.0	0	0	0	0
27	8	180	05	02	7	10.4	9.5	16.0	8.7	6.1	7.3		9.9	10.6	1017	1			6.1	0.4	0	0	0	0
28	6	250	13	02	7	10.7	9.6	12.8	10.4	9.9	9.5		10.6	10.6	1005	1			4.1	6.0	0	0	0	0
29	4	250	05	02	7	7.5	6.7	9.9	6.2	1.9	3.6		10.3	10.8	1009	1			0.1	4.8	0	0	0	0
30	3	200	02	02	8	6.3	5.8	12.4	3.8	-2.0	-0.4		9.7	10.8	1021	1			tr	2.0	0	0	0	0
31	8	230	09	02	7	12.1	10.8	13.9	6.2	2.1	2.4		9.8	10.8	1022	1			tr	0.0	0	0	0	0

October 2007

Brampton Climatological Weather Station

		Max	Min	Grass	Conc	10cm	30cm	100cm	Press							Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total		433.5	220.0	111.8	148.8										44.7	102.1	0	0	0	0	
Mean		14.0	7.1	3.6	4.8		11.2	12.0	1021						3.4						

Highest max °C	18.8	on:	1st
Lowest max °C	9.9	on:	29th
Lowest min °C	-0.5	on:	24th
Highest min °C	13.8	on:	12th
Grass Min °C	-4.8	on:	24th

Number of days with:	
Air min below 0.0°C	1
Grass min below 0.0°C	5
Concrete min below 0.0°C	3

Rainfall	Total		
	44.7	51.4	
Greatest fall in 24 hrs 09-09h:	12.5	On:	8th
Number of days with 0.2 mm or more:	10		
Number of days with 1.0 mm or more:	9		
Number of days with 5.0 mm or more:	3		

Diff

Mean Max °C	14.0
Mean Min °C	7.1
Mean °C	10.5

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

Max Gust
33mph 27th 28th
Mean Wind Speed

Fog at 0900hrs
1

Sunshine	
Total	102.1
Sunniest	10.2hrs 1st
Days no sun	9

October 2007