

Brampton Climatological Weather Station

Oct 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	1	230	02	01	8	8.5	7.4	12.5	6.0	0.9	3.5		13.6	13.8	1019	1			4.4	7.5	0	0	0	0
02	8	160	05	61	5	8.8	8.7	13.2	8.4	6.2	6.8		13.2	13.6	1013	1			6.2	0.1	0	0	0	0
03	8	250	24	81	5	9.8	9.4	12.4	8.5	9.4	9.8		13.0	13.6	994	1			0.2	5.4	0	0	0	1
04	2	230	09	02	8	8.1	6.5	12.5	5.1	-1.1	1.0		12.5	13.5	1008	1			1.6	5.2	0	0	0	0
05	7	000	00	02	8	7.8	7.3	14.5	4.6	-1.0	1.6		11.9	13.4	1009	1			4.1	5.1	0	0	0	0
06	8	180	02	61	6	11.8	11.3	13.4	7.0	1.5	4.8		12.0	13.2	998	1			4.3	0.0	0	0	0	0
07	1	230	02	02	7	7.4	5.9	12.6	2.8	-3.1	-1.0		11.6	12.9	1011	1			0.0	6.5	0	0	0	0
08	1	250	05	02	8	8.5	7.0	12.5	6.2	2.4	2.9		11.2	12.7	1016	1			0.0	6.5	0	0	0	0
09	8	050	02	02	8	7.6	6.1	12.7	4.8	-0.6	2.7		10.9	12.6	1018	1			2.6	2.4	0	0	0	0
10	8	200	05	02	5	10.3	10.0	13.0	7.5	5.3	6.8		11.1	12.3	1012	1			0.5	2.3	0	0	0	0
11	7	230	09	01	8	10.4	9.8	14.3	9.2	6.3	7.2		11.5	12.3	1009	1			0.0	2.7	0	0	0	0
12	2	230	02	02	8	7.2	6.5	11.9	2.4	-3.5	-0.9		11.2	12.3	1028	1			0.0	4.9	0	0	0	0
13	8	180	02	02	7	9.9	8.4	13.6	5.2	0.9	2.4		10.7	12.0	1029	1			0.4	1.6	0	0	0	0
14	8	200	02	20	6	11.5	11.1	14.5	9.9	9.5	9.6		11.4	12.0	1029	1			0.6	0.0	0	0	0	0
15	8	230	02	50	5	13.5	13.4	14.7	11.4	8.3	10.2		11.9	11.8	1031	1			2.0	0.1	0	0	0	0
16	1	020	02	02	8	7.8	6.7	12.1	6.5	2.7	4.4		12.2	12.1	1036	1			0.0	6.0	0	0	0	0
17	1	270	02	02	6	8.6	7.3	11.2	1.5	-2.4	-0.5		11.2	12.1	1032	1			0.0	6.9	0	0	0	0
18	8	160	05	02	7	8.6	7.3	10.9	4.1	-1.0	1.0		10.8	12.0	1020	1			10.4	0.0	0	0	0	0
19	8	160	05	62	7	9.8	9.5	11.0	8.5	8.0	8.6		10.6	11.7	1007	1			2.9	0.0	0	0	0	0
20	6	340	02	02	7	7.0	5.4	11.7	6.0	2.9	4.2		10.6	11.6	996	1			1.5	0.0	0	0	0	0
21	7	110	02	02	7	11.5	10.0	13.3	7.0	5.9	5.8		10.5	11.6	994	1			0.0	0.2	0	0	0	0
22	4	050	05	02	7	9.5	8.4	14.0	7.8	6.0	6.3		10.8	11.5	995	1			0.0	2.7	0	0	0	0
23	7	110	05	02	7	11.3	10.1	13.4	8.9	4.5	6.2		10.7	11.4	1003	1			0.8	1.0	0	0	0	0
24	8	110	05	02	7	12.5	11.9	16.4	9.6	4.2	6.3		11.0	11.4	998	1			4.4	1.3	0	0	0	0
25	8	230	19	80	6	11.1	10.4	12.5	10.9	9.8	9.7		11.3	11.4	997	1			1.1	0.2	0	0	0	0
26	2	250	02	02	8	9.2	8.6	13.7	7.9	1.6	4.5		11.3	11.5	1014	1			0.6	4.0	0	0	0	0
27	8	020	02	51	4	10.5	10.0	15.7	9.1	4.4	5.5		11.0	11.4	1015	1			3.8	0.0	0	0	0	0
28	8	180	05	80	6	13.4	12.8	15.2	10.5	10.8	10.3		11.4	11.5	1013	1			0.2	1.3	0	0	0	0
29	5	110	02	02	8	12.6	11.9	16.8	9.0	3.9	5.3		11.6	11.6	1018	1			0.0	1.1	0	0	0	0
30	8	160	05	02	8	14.9	11.0	16.1	12.6	8.9	7.4		11.6	11.6	1016	1			11.3	0.3	0	0	0	0
31	3	140	02	02	7	13.0	11.8	15.1	12.4	9.6	9.8		11.7	11.6	1014	1			7.4	2.5	0	0	0	0

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		Max	Min	Grass	Conc		30cm	100cm	Press						
		Rainfall	Sun	SI/Sn	Hail	Th	Gale								
Total		417.4	231.3	121.2	162.2					71.3	77.8	0	0	0	1
Mean		13.5	7.5	3.9	5.2		11.5	12.2	1013		2.5				

Highest max °C	16.8	on:	29th
Lowest max °C	10.9	on:	18th
Lowest min °C	1.5	on:	17th
Highest min °C	12.6	on:	30th
Grass Min °C	-3.5	on:	12th

Number of days with:	
Air min below 0.0°C	0
Grass min below 0.0°C	7
Concrete min below 0.0°C	3

Rainfall	Total		
	71.3		
Greatest fall in 24 hrs 09-09h:	11.3	On:	30th
Number of days with 0.2 mm or more:	22		
Number of days with 1.0 mm or more:	15		
Number of days with 5.0 mm or more:	4		

Diff

Mean Max °C	13.5
Mean Min °C	7.5
Mean °C	10.5

Wind Direction 0900hrs									
N	NE	E	SE	S	SW	W	NW	Calm	
0	4	0	9	3	12	1	1	1	

Max Gust
51mph 3rd
Mean Wind Speed
7.2

Fog at 0900hrs
0

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Sunshine	
Total	77.8
Sunniest	7.5hrs 1st
Days no sun	6

Pressure		
Mean	1013	at obs
High	1036.3	16th
Low	991	24th