

Brampton Climatological Weather Station

July 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	6	180	02	02	6	23.1	20.1	28.0	18.5	16.2	17.5		18.5	15.4	1020	0			tr	5.6	0	0	1	0	
02	4	000	00	02	8	25.0	21.3	29.4	18.5	15.6	17.1		19.0	15.8	1017	0			0.0	10.6	0	0	0	0	
03	7	050	09	02	6	19.6	16.6	20.3	14.8	12.6	13.8		19.5	16.0	1009	0			13.3	0.7	0	0	0	0	
04	5	250	02	02	7	18.2	15.5	21.6	11.3	7.1	8.0		18.3	16.3	1009	1			0.9	4.7	0	0	0	0	
05	7	180	02	80	6	18.0	15.7	20.8	13.0	9.8	10.6		18.2	16.2	1006	1			2.9	4.9	0	0	0	0	
06	7	160	09	80	7	16.5	15.1	19.4	13.0	11.5	13.1		18.4	16.5	1000	1			1.5	5.7	0	0	0	0	
07	8	230	02	80	6	15.1	13.9	17.6	12.4	11.4	12.3		18.3	16.2	1000	1			1.3	1.0	0	0	0	0	
08	7	290	02	25	8	13.5	10.8	17.7	9.8	8.2	8.9		17.7	16.3	1010	1			0.1	4.8	0	0	0	0	
09	7	250	02	02	8	12.8	10.4	17.3	10.4	7.6	9.2		17.5	16.3	1014	1			tr	3.3	0	0	0	0	
10	1	270	02	02	8	14.3	10.3	18.2	6.5	1.8	3.9		16.9	16.2	1014	0			0.0	10.9	0	0	0	0	
11	1	160	02	02	8	16.0	12.8	23.4	7.4	3.0	4.9		17.0	16.0	1011	0			9.6	10.8	0	0	0	0	
12	8	230	09	50	6	15.1	13.4	18.5	13.2	12.6	13.2		17.8	16.0	999	1			0.1	4.8	0	0	0	0	
13	5	200	02	02	8	18.2	15.0	20.8	12.2	8.9	9.6		17.4	16.1	1004	1			8.8	4.1	0	0	1	0	
14	4	200	05	02	8	17.2	14.4	19.6	11.1	8.8	9.3		17.7	16.1	1003	1			6.2	6.3	0	0	0	0	
15	5	160	02	02	8	16.3	14.3	20.0	12.0	9.1	11.0		17.5	16.2	1004	1			0.0	5.1	0	0	0	0	
16	7	180	02	02	7	17.6	15.2	19.0	12.6	10.0	12.6		17.8	16.1	1015	1			14.7	0.0	0	0	0	0	
17	8	050	05	60	6	13.3	12.8	15.2	11.5	11.4	11.9		17.7	16.4	1006	1			23.1	3.8	0	0	1	0	
18	8	250	05	02	8	14.9	13.0	17.0	11.5	10.9	11.7		16.5	16.5	1004	1			4.4	7.4	0	0	0	0	
19	6	230	13	02	7	14.6	12.1	17.5	10.8	7.7	8.6		16.3	16.0	1003	1			0.2	5.1	0	0	0	0	
20	5	200	13	25	7	14.4	12.4	17.7	10.6	7.4	8.3		16.5	15.8	1008	1			tr	0.9	0	0	0	0	
21	8	070	02	25	7	14.8	12.1	19.3	10.2	6.0	7.9		16.4	15.8	1004	1			3.4	4.5	0	0	0	0	
22	8	180	05	80	7	15.4	13.9	19.5	11.5	6.0	8.3		16.7	16.0	992	1			1.2	7.5	0	0	0	0	
23	8	200	13	02	8	15.7	13.0	18.9	14.5	13.5	13.0		17.1	16.0	995	1			11.2	6.1	0	0	0	0	
24	8	200	05	81	7	13.8	13.1	17.8	10.9	10.5	10.9		17.1	15.8	1003	1			0.2	9.9	0	0	0	0	
25	4	230	05	02	9	13.5	10.8	18.0	7.8	2.6	5.4		16.7	15.8	1017	1			2.7	5.9	0	0	0	0	
26	8	160	02	21	7	15.0	13.7	19.4	11.4	6.1	10.3		16.9	15.8	1010	1			1.0	5.3	0	0	0	0	
27	5	230	09	25	7	14.5	13.2	17.7	12.5	11.4	12.5		17.0	15.8	1003	1			1.9	1.5	0	0	0	0	
28	7	180	05	80	8	15.1	13.0	17.0	11.9	8.4	9.9		17.9	15.8	1009	1			13.1	3.0	0	0	0	0	
29	8	200	02	25	6	14.6	14.0	17.1	12.4	9.4	11.3		16.7	15.8	1006	1			0.5	7.4	0	0	0	0	
30	7	230	13	02	7	13.5	11.5	17.0	10.2	8.5	9.4		16.7	15.8	1011	1			0.5	7.1	0	0	0	0	
31	3	140	02	02	8	16.6	13.4	18.6	9.8	4.9	8.0		16.4	15.8	1016	1			5.7	4.2	0	0	0	0	

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		Max	Min	Grass	Conc		30cm	100cm	Press						
										Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total		599.3	364.2	278.9	322.4					128.5	162.9	0	0	3	0
Mean		19.3	11.7	9.0	10.4		17.4	16.0	1007		5.3				

Highest max °C	29.4	on:	2nd
Lowest max °C	15.2	on:	17th
Lowest min °C	6.5	on:	10th
Highest min °C	18.5	on:	1st
Grass Min °C	1.8	on:	10th

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

Rainfall	Total		
	128.5		
Greatest fall in 24 hrs 09-09h:	23.1	On:	17th
Number of days with 0.2 mm or more:	23		
Number of days with 1.0 mm or more:	18		
Number of days with 5.0 mm or more:	9		

Diff

Mean Max °C	19.3
Mean Min °C	11.7
Mean °C	15.5

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

Max Gust
33mph 30th
Mean Wind Speed
6.9mph

Fog at 0900hrs
0

July 2009

Sunshine	
Total	162.9
Sunniest	10.9hrs 10th
Days no sun	1

Pressure		
Mean	1007	at obs
High	1021.1	1st
Low	991.9	22nd