

Brampton Climatological Weather Station

March 2009 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	8	180	09	61	5	5.0	4.7	8.0	4.9	3.7	4.0		6.1	5.4	1003	1			2.6	0.6	0	0	0	0	
02	8	200	05	02	6	5.0	4.4	8.1	2.6	0.0	0.1		5.7	5.5	1011	1			1.2	0.0	0	0	0	0	
03	7	180	05	03	7	5.4	3.8	7.1	4.4	1.0	1.4		5.7	5.5	998	1			4.6	0.0	5	0	0	0	
04	7	230	02	02	7	1.5	1.1	4.9	0.5	-1.6	-1.1		5.3	5.5	979	1			1.4	3.9	5	0	0	0	
05	7	160	02	02	8	-1.6	-2.0	4.3	-4.1	-8.3	-4.9		4.7	5.5	991		7	1	0.2	1.3	5	0	0	0	
06	8	180	05	01	7	3.4	1.8	8.6	-1.6	-3.1	-2.0		4.0	5.3	1003	4			tr	5.1	0	0	0	0	
07	8	200	09	02	7	7.1	5.5	9.8	2.1	1.0	0.4		4.8	5.1	1003	1			9.4	3.0	0	0	0	0	
08	7	200	19	87	7	3.6	1.9	5.5	2.4	0.9	0.7		5.4	5.1	992	1			5.7	4.2	5	0	0	0	
09	3	200	13	03	8	4.0	3.3	7.5	1.8	1.3	1.4		4.8	5.2	1001	1			1.6	3.8	0	0	0	0	
10	1	180	02	02	8	4.8	3.8	10.0	3.3	0.8	2.1		5.0	5.1	1009	1			0.0	7.2	0	0	0	0	
11	7	200	05	02	7	5.6	4.5	10.4	1.0	-2.1	-1.2		5.0	5.2	1018	1			3.8	0.0	0	0	0	0	
12	7	230	19	02	7	7.5	6.5	9.6	5.6	5.4	5.5		5.5	5.4	1013	1			0.0	5.5	0	0	0	0	
13	8	180	02	02	7	6.9	5.1	9.5	4.5	2.8	3.5		5.8	5.4	1016	1			0.4	0.0	0	0	0	0	
14	8	230	19	02	7	7.5	5.9	10.3	6.8	5.8	6.0		6.2	5.5	1007	1			tr	2.0	0	0	0	0	
15	6	200	09	02	6	7.5	6.8	11.2	6.0	2.8	3.4		6.2	5.7	1027	1			tr	3.2	0	0	0	0	
16	8	200	05	02	7	6.5	5.7	10.3	5.8	3.9	4.4		6.5	5.6	1028	1			tr	1.4	0	0	0	0	
17	2	070	09	02	7	7.1	5.5	13.3	4.5	2.8	3.0		6.6	5.9	1036	1			0.0	7.4	0	0	0	0	
18	4	200	05	02	7	6.5	5.8	10.4	4.9	1.8	2.0		6.7	6.0	1032	1			0.0	9.4	0	0	0	0	
19	3	050	09	02	6	7.3	6.4	12.6	3.7	-1.4	0.6		6.8	6.2	1030	0			0.0	9.4	0	0	0	0	
20	0	070	02	05	6	5.6	4.2	10.4	0.5	-2.3	-1.5		6.8	6.4	1030	0			tr	5.9	0	0	0	0	
21	9	000	00	43	2	2.3	2.3	11.1	-0.1	-3.5	-1.0		6.5	6.2	1030	1			0.0	2.2	0	0	0	0	
22	8	230	09	02	7	8.1	7.3	11.4	2.1	-0.8	0.3		6.4	6.3	1029	0			1.4	0.8	0	0	0	0	
23	6	250	19	21	8	7.0	5.5	9.0	6.9	6.1	6.5		6.7	6.2	1010	1			tr	8.2	0	0	0	0	
24	7	230	05	02	6	3.5	2.2	8.2	-0.4	-5.0	-3.3		6.3	6.4	1018	1			2.7	3.2	0	0	0	0	
25	7	270	09	02	7	7.1	5.8	11.9	3.4	2.5	2.9		6.3	6.4	997	1			8.6	7.8	0	0	0	0	
26	7	230	19	80	7	7.5	6.8	8.5	4.8	4.2	4.6		6.8	6.3	990	1			0.8	6.8	0	0	0	0	
27	4	250	19	25	8	4.6	3.4	7.6	1.9	0.4	0.7		6.6	6.5	987	1			1.9	6.3	0	0	0	0	
28	8	340	09	80	8	4.5	3.3	6.8	2.8	1.5	2.1		6.4	6.4	1000	1			0.5	6.5	1	0	0	0	
29	0	180	05	02	8	3.8	1.1	9.8	-2.5	-7.6	-4.7		5.6	6.4	1010	4			0.5	10.2	0	0	0	0	
30	8	230	13	02	8	8.8	7.0	10.8	3.8	2.0	2.4		6.3	6.3	1013	1			0.5	6.0	0	0	0	0	
31	4	180	05	01	6	10.5	8.9	14.0	7.6	6.7	6.9		6.9	6.4	1020	1			0.0	8.4	0	0	0	0	

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		Max	Min	Grass	Conc	10cm	30cm	100cm	Press						
		Rainfall	Sun	SI/Sn	Hail	Th	Gale								
Total		290.9	89.9	21.7	45.2					47.8	139.7	5	0	0	0
Mean		9.4	2.9	0.7	1.5		5.9	5.8	1011		4.4				

Highest max °C	14.0	on:	31st
Lowest max °C	4.3	on:	5th
Lowest min °C	-4.1	on:	5th
Highest min °C	7.6	on:	31st
Grass Min °C	-8.3	on:	5th

Number of days with:	
Air min below 0.0°C	5
Grass min below 0.0°C	10
Concrete min below 0.0°C	8

Rainfall	Total		
	47.8		
Greatest fall in 24 hrs 09-09h:	9.4	On:	7th
Number of days with 0.2 mm or more:	18		
Number of days with 1.0 mm or more:	12		
Number of days with 5.0 mm or more:	3		

Diff

Mean Max °C	9.4
Mean Min °C	2.9
Mean °C	6.1

Wind Direction 0900hrs									
N	NE	E	SE	S	SW	W	NW	Calm	
0	3	0	1	7	17	1	1	1	

Max Gust
57.1mph 17th
Mean Wind Speed
12.2mph

Fog at 0900hrs
1

March 2009

Sunshine	
Total	139.7
Sunniest	10.2hrs 29th
Days no sun	4

Pressure		
Mean	1011	at obs
High	1036.8	17th
Low	969.2	3rd