

Brampton Climatological Weather Station

May 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											
date																									
01	4	180	09	02	8	12.2	9.3	14.6	8.5	4.4	7.4		11.2	9.5	1017	1			4.4	5.7	0	0	0	0	
02	6	230	13	02	7	9.8	7.3	13.1	6.6	3.0	3.9		10.8	9.6	1026	1			3.3	11.6	0	0	0	0	
03	4	270	09	02	8	7.7	5.8	11.9	5.4	2.9	4.8		11.0	9.7	1023	1			2.1	10.1	0	5	0	0	
04	8	200	13	21	7	8.2	6.8	11.0	5.4	1.9	5.0		10.8	9.8	1019	1			0.4	1.7	0	0	0	0	
05	8	230	09	02	7	10.3	9.1	11.9	8.0	6.9	7.3		10.4	9.8	1014	1			5.8	0.1	0	0	0	0	
06	8	200	05	02	7	10.5	8.6	12.9	7.4	6.1	6.4		10.4	9.7	1010	1			3.5	0.2	0	0	0	0	
07	4	230	13	02	7	8.8	6.0	11.9	6.4	3.8	4.2		10.5	9.7	1006	1			1.5	8.6	0	0	0	0	
08	8	200	19	81	6	6.8	6.1	11.9	5.3	4.3	5.1		10.4	9.8	996	1			1.2	6.2	0	0	0	0	
09	8	200	05	80	7	8.9	7.3	11.7	6.0	2.9	3.1		10.0	9.6	1008	1			2.5	6.7	0	0	0	0	
10	5	200	02	02	8	9.5	7.8	14.8	4.7	0.9	2.8		10.3	9.7	1019	1			0.2	10.4	0	0	0	0	
11	2	090	05	02	8	10.0	7.2	13.8	4.3	1.0	1.6		11.0	9.7	1027	1			0.0	12.6	0	0	0	0	
12	4	070	13	02	8	8.8	6.1	13.1	2.3	-1.3	1.6		11.2	9.8	1027	0			0.0	12.8	0	0	0	0	
13	1	070	09	02	8	12.6	8.7	15.2	5.6	4.0	4.8		11.5	9.9	1020	0			tr	6.5	0	0	0	0	
14	7	070	05	02	8	9.4	8.1	14.1	7.5	5.5	6.7		11.7	10.1	1011	0			1.1	7.2	0	0	0	0	
15	8	050	09	02	7	9.5	8.6	12.4	8.4	6.9	7.4		11.4	10.1	1002	1			3.5	0.2	0	0	0	0	
16	2	140	05	02	8	11.9	9.5	15.9	8.4	8.5	8.7		11.1	10.2	997	1			0.9	5.1	0	0	0	0	
17	4	140	05	02	8	12.6	8.2	15.0	5.9	2.2	3.8		11.9	10.3	1002	1			4.0	7.2	0	0	0	0	
18	6	160	02	80	6	11.0	9.3	14.8	8.4	6.9	8.3		12.2	10.4	999	1			5.7	3.2	0	0	0	0	
19	6	190	05	02	7	12.3	9.8	15.5	8.6	7.6	7.9		12.3	10.6	1010	1			2.3	8.4	0	0	0	0	
20	6	200	13	02	7	11.9	9.8	14.3	8.9	6.4	8.8		12.8	10.7	1013	1			3.6	4.8	0	0	0	0	
21	4	250	09	02	8	10.8	9.5	15.0	8.4	7.8	8.9		12.8	10.9	1010	1			2.2	11.4	0	0	0	0	
22	7	230	05	80	7	10.0	8.9	15.6	7.5	6.8	8.1		13.1	11.1	1011	1			0.2	8.9	0	0	0	0	
23	7	140	05	02	7	12.6	10.8	15.3	8.1	4.0	7.0		13.4	11.3	1014	0			tr	1.4	0	0	0	0	
24	5	180	02	02	9	12.7	9.3	16.6	5.6	0.6	3.1		13.2	11.4	1018	0			0.0	15.2	0	0	0	0	
25	1	250	02	02	9	15.5	11.2	19.6	5.5	0.7	3.9		13.3	11.5	1015	0			2.0	9.3	0	0	0	0	
26	5	270	09	02	7	10.1	7.8	13.6	7.5	6.5	7.3		14.2	11.7	1009	1			3.6	6.6	0	5	0	0	
27	8	180	05	63	6	10.0	9.1	15.4	7.4	4.2	6.0		13.6	11.9	1009	1			2.4	0.4	0	0	0	0	
28	8	230	05	20	6	14.0	13.1	17.3	8.8	10.2	10.0		13.4	11.9	1026	1			0.0	2.4	0	0	0	0	
29	4	340	02	01	7	16.0	14.1	24.7	10.9	6.6	10.5		13.7	12.0	1031	0			0.0	10.2	0	0	0	0	
30	1	230	02	02	8	18.0	12.7	22.8	8.7	4.0	6.2		15.7	12.5	1027	0			0.0	12.4	0	0	0	0	
31	2	070	02	02	8	18.5	14.6	23.0	7.4	4.0	6.2		15.7	12.5	1029	0			0.0	12.3	0	0	0	0	

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		Max	Min	Grass	Conc		30cm	100cm	Press						
Total		468.7	217.8	140.2	186.8					Rainfall	Sun	SI/Sn	Hail	Th	Gale
Mean		15.1	7.0	4.5	6.0		12.1	10.6	1014	56.4	219.8	0	2	0	0
											6.9				

Highest max °C	24.7	on:	29th
Lowest max °C	11.0	on:	4th
Lowest min °C	2.3	on:	12th
Highest min °C	10.9	on:	29th
Grass Min °C	-1.3	on:	12th

Number of days with:	
Air min below 0.0°C	0
Grass min below 0.0°C	1
Concrete min below 0.0°C	0

Rainfall	Total	
	56.4	
Greatest fall in 24 hrs 09-09h:	5.8	On:
Number of days with 0.2 mm or more:	22	
Number of days with 1.0 mm or more:	18	
Number of days with 5.0 mm or more:	2	

Diff

Mean Max °C	15.1
Mean Min °C	7.0
Mean °C	11.1

Wind Direction 0900hrs								
N	NE	E	SE	S	SW	W	NW	Calm
0	5	1	4	3	15	2	1	0

Max Gust
46.1mph 5th
Mean Wind Speed
11.2mph

Fog at 0900hrs
0

May 2009

Sunshine	
Total	219.8
Sunniest	15.2hrs 24th
Days no sun	0

Pressure		
Mean	1014	at obs
High	1031.8	28th
Low	994.4	7th