

Brampton Climatological Weather Station

Feb 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	090	09	02	7	1.2	0.0	3.8	1.0	-1.7	-1.3		3.3	4.2	1016	0			8.4	2.3	5	0	0	0	
02	8	070	02	86	6	-1.0	-1.4	2.1	-1.6	-3.5	-1.3		2.8	4.2	1008		7	12	11.2	2.3	5	0	0	0	
03	8	090	02	50	6	1.9	1.6	3.0	-1.1	-2.9	-2.0		2.5	4.0	994		3	10	0.0	6.6	1	0	0	0	
04	6	110	02	02	7	-2.0	-2.2	1.0	-3.5	-8.9	-5.3		2.3	3.9	994		3	8	0.0	0.0	0	0	0	0	
05	7	090	02	02	6	-2.5	-2.7	2.0	-3.7	-8.0	-4.5		2.1	3.8	992		3	8	tr	0.0	5	0	0	0	
06	1	090	02	02	8	-4.1	-4.7	2.6	-5.5	-8.8	-6.4		1.9	3.7	993		3	8	tr	8.9	0	0	0	0	
07	6	230	02	02	8	0.4	-0.3	3.2	-4.1	-6.6	-5.3		1.8	3.6	995		3	7	tr	2.1	5	0	0	0	
08	6	000	00	03	8	-3.9	-4.5	2.7	-5.3	-8.2	-7.1		1.7	3.4	1003		3	5	0.4	0.8	5	0	0	0	
09	5	000	00	02	6	-0.6	-0.7	3.0	-4.0	-5.2	-3.9		1.5	3.3	996		3	5	tr	6.2	0	0	0	0	
10	3	360	05	02	7	0.5	-0.5	3.3	-0.9	-4.3	-3.0		1.5	3.1	1001		3	4	4.1	7.2	5	0	0	0	
11	8	070	05	86	6	0.6	0.5	2.6	0.1	-2.0	-1.7		1.4	3.1	1014		3	5	0.1	5.8	5	0	0	0	
12	8	290	02	71	6	-1.2	-1.7	5.4	-3.3	-7.1	-4.5		1.4	3.0	1024		4	4	5.9	0.0	5	0	0	0	
13	7	000	00	02	6	0.8	0.7	5.3	-1.4	-1.2	-1.2		1.4	3.0	1024		2	3	0.0	0.4	0	0	0	0	
14	8	180	02	02	7	2.9	1.5	6.5	0.8	0.1	0.0		1.3	2.9	1026		1		0.3	0.0	0	0	0	0	
15	8	230	05	42	3	6.0	5.9	9.0	2.8	2.0	1.4		1.5	2.7	1023	1			0.1	0.2	0	0	0	0	
16	8	230	05	60	7	6.5	6.1	8.8	6.0	3.7	3.8		2.6	2.8	1022	1			0.0	0.0	0	0	0	0	
17	8	200	02	02	6	7.6	7.3	9.8	5.9	4.4	4.6		3.6	3.1	1025	1			0.8	0.0	0	0	0	0	
18	8	230	02	02	6	6.8	6.5	7.6	6.7	6.1	6.2		4.5	3.4	1026	1			0.0	0.0	0	0	0	0	
19	8	200	09	02	6	5.5	5.1	8.9	4.4	1.4	2.3		4.5	3.8	1025	1			0.2	0.0	0	0	0	0	
20	7	230	02	02	7	3.0	2.4	6.3	0.4	-3.1	-2.0		4.4	4.1	1030	1			3.1	0.0	0	0	0	0	
21	3	230	13	02	7	5.4	4.8	8.6	2.9	2.5	2.0		4.4	4.1	1029	1			0.8	0.0	0	0	0	0	
22	5	200	09	02	8	6.9	6.2	9.5	5.4	4.5	4.5		5.0	4.4	1024	1			5.3	0.8	0	0	0	0	
23	8	180	02	02	7	6.9	6.4	9.4	5.6	5.3	5.5		5.3	4.5	1023	1			0.0	2.8	0	0	0	0	
24	8	200	05	02	6	5.3	5.0	9.4	5.1	5.2	5.5		5.7	4.7	1026	1			0.1	0.0	0	0	0	0	
25	8	200	13	02	6	6.5	6.0	9.0	5.3	4.8	5.3		5.9	4.8	1021	1			0.0	0.6	0	0	0	0	
26	8	230	13	02	6	6.3	5.5	8.9	5.0	3.8	3.9		5.6	5.0	1017	1			0.5	3.4	0	0	0	0	
27	8	230	13	25	6	8.5	8.4	9.4	6.3	6.4	6.1		5.9	5.0	1014	1			tr	0.0	0	0	0	0	
28	7	200	09	02	6	7.5	5.6	10.0	6.6	6.0	5.9		5.9	5.9	1009	1			2.3	0.2	0	0	0	0	

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		Max	Min	Grass	Conc	10cm	30cm	100cm	Press						
		Rainfall	Sun	SI/Sn	Hail	Th	Gale								
Total		171.1	35.9	-15.3	7.5					43.6	50.6	9	0	0	0
Mean		6.1	1.3	-0.5	0.3		3.3	3.8	1014		1.8				

Highest max °C	10.0	on:	28th
Lowest max °C	1.0	on:	4th
Lowest min °C	-5.5	on:	6th
Highest min °C	6.7	on:	18th
Grass Min °C	-8.9	on:	4th

Number of days with:	
Air min below 0.0°C	11
Grass min below 0.0°C	14
Concrete min below 0.0°C	14

Rainfall	Total		
	43.6		
Greatest fall in 24 hrs 09-09h:	11.2	On:	2nd
Number of days with 0.2 mm or more:	13		
Number of days with 1.0 mm or more:	7		
Number of days with 5.0 mm or more:	4		

Diff

Mean Max °C	6.1
Mean Min °C	1.3
Mean °C	3.7

Wind Direction 0900hrs									
N	NE	E	SE	S	SW	W	NW	Calm	
1	2	4	1	2	14	0	1	3	

Max Gust
38mph 25th
Mean Wind Speed
9.3mph

Fog at 0900hrs
1

February 2009

Sunshine	
Total	50.6
Sunniest	8.9hrs 5th
Days no sun	12

Pressure		
Mean	1014	at obs
High	1030.7	20th
Low	992	5th