

May 2013

May 2013 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	50cm	100cm										
01	7	230	09	03	8	8.6	6.9	12.6	3.5	-4.3	1.4	8.6	8.0	7.2	1021	1			0.0	5.7	0	0	0	0
02	2	140	02	02	8	9.3	7.8	14.1	0.0	-6.4	-1.2	8.6	8.3	7.4	1023	0			tr	9.2	0	0	0	0
03	8	250	13	02	7	10.0	9.0	13.4	7.9	5.0	8.4	9.6	8.6	7.7	1014	0			6.1	0.2	0	0	0	0
04	6	250	13	02	8	7.4	6.0	12.6	5.7	4.5	6.0	9.4	8.8	7.7	1009	1			tr	6.2	0	0	0	0
05	8	250	13	02	7	12.0	10.9	14.9	7.6	5.1	6.7	9.5	9.0	8.0	1015	1			tr	1.2	0	0	0	0
06	8	200	02	50	7	10.1	8.8	15.9	8.4	5.5	6.8	9.7	9.1	8.0	1017	1			tr	5.5	0	0	0	0
07	0	050	02	02	7	15.4	11.6	22.7	4.6	-1.4	2.1	9.7	9.2	8.3	1016	0			tr	13.8	0	0	0	0
08	8	110	05	60	6	13.6	11.4	15.1	7.9	6.2	8.2	11.4	10.4	8.4	1000	0			2.4	1.5	0	0	0	0
09	6	200	05	03	7	10.3	6.9	11.2	5.8	1.0	3.3	10.8	10.3	8.7	998	1			3.4	3.9	0	0	0	0
10	6	250	13	02	7	10.0	8.5	12.0	7.0	5.8	6.2	10.4	10.0	8.9	1000	1			3.1	1.0	0	0	0	0
11	8	230	09	61	7	7.1	6.5	11.3	6.0	2.8	4.2	10.0	9.9	9.0	1000	1			7.6	1.8	0	0	0	0
12	7	270	09	03	6	8.9	7.0	10.7	6.0	4.6	5.4	9.8	9.8	9.0	1009	1			2.2	1.8	0	0	0	0
13	5	250	19	27	7	6.0	4.4	9.9	4.1	2.5	3.3	9.7	9.8	9.0	1003	1			1.5	7.2	0	1	0	0
14	7	250	19	02	7	8.0	5.6	11.8	3.8	2.7	4.4	9.6	9.7	9.0	997	1			0.2	10.3	0	0	0	0
15	8	020	05	61	7	6.4	5.6	10.5	4.0	-0.8	3.8	9.7	9.6	9.0	990	1			5.0	0.9	0	1	0	0
16	5	230	05	02	8	8.5	6.2	13.7	3.7	-0.2	1.2	9.2	9.4	9.0	998	1			0.1	5.2	0	0	0	0
17	6	020	05	02	7	9.6	7.8	15.3	5.2	2.0	3.4	9.8	9.6	9.0	1008	1			29.3	7.5	0	0	0	0
18	8	270	02	63	3	8.0	7.9	11.1	7.1	6.8	8.4	10.9	10.0	9.1	1005	2			14.2	0.0	0	0	0	0
19	8	270	02	50	4	10.0	9.9	13.3	8.0	7.0	8.6	10.5	10.1	9.3	1012	1			2.3	0.0	0	0	0	0
20	8	270	02	02	5	12.4	12.3	18.1	10.1	10.5	11.3	11.1	10.4	9.4	1013	1			4.6	0.4	0	0	0	0
21	6	290	02	02	7	13.2	11.5	16.3	9.8	6.3	8.9	12.0	9.5	9.5	1016	1			0.0	3.0	0	0	0	0
22	5	290	13	02	8	10.0	7.0	13.6	7.5	6.0	8.0	12.2	11.4	9.8	1017	1			tr	10.4	0	1	0	0
23	7	340	09	80	8	7.4	4.3	10.6	2.4	-3.5	1.2	11.8	11.5	10.1	1013	1			0.9	2.9	0	0	0	0
24	6	050	09	02	8	7.4	5.5	11.4	4.1	2.5	4.3	11.2	11.2	10.2	1013	1			0.2	6.1	0	0	0	0
25	1	270	02	02	8	10.1	7.4	15.0	1.0	-5.3	-0.6	11.0	11.0	10.3	1022	1			0.0	14.2	0	0	0	0
26	1	270	02	02	8	11.4	8.0	16.0	4.8	-2.9	1.6	11.7	11.3	10.3	1018	0			tr	14.4	0	0	0	0
27	8	180	02	60	6	8.4	6.8	11.3	6.3	2.9	5.0	12.0	11.6	10.4	1001	1			tr	1.2	0	0	0	0
28	2	180	02	02	8	10.9	8.3	13.9	7.8	5.4	6.0	11.6	11.3	10.5	1002	0			0.1	0.0	0	0	0	0
29	3	020	02	02	7	10.9	9.6	14.5	6.0	3.1	4.6	11.3	11.2	10.5	1008	1			0.5	0.2	0	0	0	0
30	6	050	02	02	8	11.5	9.4	16.5	10.5	8.0	9.5	11.4	11.1	10.8	1014	1			0.0	5.2	0	0	0	0
31	2	250	02	02	7	13.6	12.0	18.8	7.6	1.6	5.9	12.1	11.5	11.0	1018	0			tr	9.0	0	0	0	0

Brampton Climatological Weather Station

May 2013

	Max	Min	Grass	Conc	30cm	50cm	100cm	Press		Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total	428.1	184.2	83.0	156.3						83.7	149.9	0	3	0	0
Mean	13.8	5.9	2.7	5.0	10.5	10.1	9.2	1009			4.7				

Highest max °C	22.7	on:	7th
Lowest max °C	9.9	on:	13th
Lowest min °C	0.0	on:	2nd
Highest min °C	10.5	on:	30th
Grass Min °C	-6.4	on:	2nd

Number of days with:	
Air min below 0.0°C	0
Grass min below 0.0°C	8
Concrete min below 0.0°C	2

Rainfall	Total	
	83.7	128%
Greatest fall in 24 hrs 09-09h:	29.3	On: 17th
Number of days with 0.2 mm or more:	16	
Number of days with 1.0 mm or more:	12	
Number of days with 5.0 mm or more:	5	

Diff

Mean Max °C	13.8
Mean Min °C	5.9
Mean °C	9.9

Wind Direction 0900hrs								
N	NE	E	SE	S	SW	W	NW	Calm
0	6	0	2	2	12	6	3	0

Max Gust
38mph 13th
Mean Wind Speed
7.4mph

Fog at 0900hrs
1

May 2013 continued the general cool start to the year with mean temperatures well below the average -1.3c. However we did reach the dizzy heights of 22.7c on the 7th. Rainfall was above average with the 17th May being the wettest May day on record with 29.3mm and 43.5mm falling over 2

Sunshine	
Total	149.9
Sunniest	14.4hrs 26th
Days no sun	3

Pressure		
Mean	1009	at obs
High	1024	1st
Low	990	15th