

October 2013

Oct 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	6	110	05	02	6	12.9	10.3	14.6	9.0	6.5	6.8	13.0	13.5	13.8	1010	1			1.6	1.5	0	0	0	0
02	8	110	05	02	6	12.8	11.4	17.5	11.8	10.4	10.8	13.0	13.3	13.6	1008	1			0.2	0.1	0	0	0	0
03	7	200	05	02	7	17.5	15.7	20.2	12.8	11.8	11.9	13.5	13.4	13.6	1006	1			12.3	0.0	0	0	0	0
04	8	090	02	65	6	15.5	15.4	16.8	14.2	12.6	13.4	14.2	13.3	13.6	1001	2			3.4	0.2	0	0	0	0
05	5	270	09	02	8	12.2	11.3	15.7	11.1	9.3	9.8	14.3	14.0	13.8	1016	1			0.0	3.5	0	0	0	0
06	8	230	02	03	6	13.3	12.1	16.7	11.5	6.3	8.9	13.8	14.0	13.8	1019	1			6.5	0.0	0	0	0	0
07	8	230	09	02	6	16.3	16.1	17.2	13.4	12.5	12.8	13.9	13.8	13.8	1019	1			7.7	0.0	0	0	0	0
08	6	250	09	02	7	13.6	12.4	14.5	13.6	12.4	13.6	14.3	14.1	13.7	1019	1			0.1	0.6	0	0	0	0
09	8	250	13	02	8	10.2	9.0	10.8	8.9	7.0	7.4	13.6	14.0	13.8	1015	1			0.2	4.4	0	0	0	0
10	5	360	05	02	8	6.6	4.6	9.6	3.8	0.9	1.5	12.5	13.5	13.8	1023	1			TR	7.2	0	0	0	0
11	8	070	09	25	8	9.6	8.4	11.2	5.4	2.9	4.6	11.8	12.8	13.4	1029	1			TR	0.4	0	0	0	0
12	8	070	09	50	7	9.6	9.0	11.7	7.9	6.0	7.0	11.8	12.5	13.2	1026	1			TR	0.0	0	0	0	0
13	5	070	05	02	7	9.7	8.5	11.7	7.4	5.3	5.9	12.1	12.5	13.1	1016	1			0.2	0.2	0	0	0	0
14	7	070	09	02	7	10.1	8.7	11.4	7.8	5.4	5.9	11.8	12.3	13.0	1011	1			2.2	0.0	0	0	0	0
15	8	070	05	50	6	9.8	9.6	12.7	7.6	4.9	6.3	11.4	12.0	12.7	1010	1			0.6	2.8	0	0	0	0
16	8	090	05	02	8	9.2	8.3	11.1	4.8	0.0	1.7	11.1	12.0	12.6	1004	1			14.0	0.0	0	0	0	0
17	8	250	02	02	8	9.5	9.0	13.6	7.2	5.4	6.1	11.0	11.5	12.5	1008	1			0.2	4.5	0	0	0	0
18	8	090	02	02	7	9.8	8.5	13.3	7.0	1.0	3.9	11.0	11.5	12.3	1013	1			3.4	0.0	0	0	0	0
19	8	090	02	80	7	12.9	12.2	15.7	9.8	9.0	8.9	11.3	11.5	13.3	999	1			2.8	0.0	0	0	0	0
20	7	200	02	80	7	12.8	11.3	14.7	10.9	6.8	7.4	11.7	11.8	12.2	996	1			3.5	1.8	0	0	0	0
21	6	180	02	03	7	12.0	11.0	15.8	10.5	6.1	7.8	11.8	11.9	12.2	998	1			17.5	0.0	0	0	0	0
22	8	200	02	02	7	14.6	13.7	14.8	11.4	10.8	10.5	12.1	12.0	12.2	988	1			5.7	0.1	0	0	0	0
23	7	250	09	25	7	11.9	11.7	12.1	11.9	9.8	10.7	12.3	12.2	12.3	984	1			1.0	0.3	0	0	0	0
24	2	250	05	02	8	8.7	7.5	13.9	7.0	1.4	3.3	11.4	12.0	12.3	1010	1			2.9	6.1	0	0	0	0
25	8	070	05	62	6	11.4	11.1	16.2	8.8	6.0	5.8	11.1	11.6	12.3	997	1			5.8	2.9	0	0	0	0
26	7	250	05	02	8	10.9	10.0	14.0	10.6	10.0	10.1	11.5	11.6	12.0	996	1			7.8	0.4	0	0	0	0
27	7	230	09	02	7	9.5	8.1	12.6	7.6	4.1	5.1	11.2	11.6	12.0	981	1			2.1	1.5	0	0	0	0
28	8	250	09	50	6	8.8	8.4	10.4	8.6	6.8	6.7	11.0	11.4	12.0	980	1			2.4	0.3	0	0	0	0
29	2	270	09	02	8	6.1	5.0	9.5	6.0	3.6	4.0	10.5	11.2	11.8	1002	1			0.1	1.6	0	0	0	0
30	5	230	05	02	8	7.7	5.9	10.8	5.3	-1.0	1.3	9.9	10.8	11.8	1013	1			4.8	1.4	0	0	0	0
31	2	230	05	02	7	9.4	7.3	12.3	6.9	0.0	3.9	9.6	10.5	11.5	1008	1			3.4	2.2	0	0	1	0

Brampton Climatological Weather Station

October 2013

	Max	Min	Grass	Conc	30cm	50cm	100cm	Press		Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total	423.1	280.5	194.0	223.8						112.4	44.0	0	0	1	0
Mean	13.6	9.0	6.3	7.2	12.0	12.4	12.8	1007			1.4				

Highest max °C	20.2	on:	3rd
Lowest max °C	9.5	on:	29th
Lowest min °C	3.8	on:	10th
Highest min °C	14.2	on:	4th
Grass Min °C	-1.0	on:	30th

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	
	112.4	110%
Greatest fall in 24 hrs 09-09h:	17.5	On: 21ST
Number of days with 0.2 mm or more:	25	
Number of days with 1.0 mm or more:	20	
Number of days with 5.0 mm or more:	8	

Diff

Mean Max °C	13.6
Mean Min °C	9.0
Mean °C	11.3

Wind Direction 0900hrs									
N	NE	E	SE	S	SW	W	NW	Calm	
1	6	4	2	1	15	2	0	0	

Max Gust
40mph 27th
Mean Wind Speed
7mph

Fog at 0900hrs
0

October 2013 - This month has been warmer than average with Mean Max 0.6c above average and Mean Min 2.7c above average. Still no air frost recorded and just one night where the grass min fell below freezing. Rainfall was slightly above average at 110%. Sunshine well below average indicating often cloudy skies keeping it mild at night. No gales to report. Brief lightning observed 2000hrs on the 31st October

Sunshine	
Total	44.0
Sunniest	7,2hrs 10th
Days no sun	9

Pressure		
Mean	1007	at obs
High	1029	11th
Low	978	27th