

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	8	090	02	50	6	6.8	6.3	10.0	6.9	4.9	7.2	11.6	11.6	10.0	1015	1			0.2	0.0	0	0	0	0
02	4	070	05	02	8	9.3	6.4	12.4	4.6	0.4	4.0	10.6	10.8	10.1	1025	1			0.0	9.8	0	0	0	0
03	8	090	02	02	7	7.6	4.9	11.8	1.2	-4.5	-0.6	11.1	10.8	10.0	1027	1			1.3	0.0	0	0	0	0
04	8	230	02	02	7	10.1	9.4	13.0	7.6	6.5	8.7	11.2	10.7	10.0	1019	1			0.0	0.0	0	0	0	0
05	8	230	02	02	6	11.8	9.8	14.7	8.0	4.4	6.8	11.1	10.9	10.1	1008	1			2.5	0.0	0	0	0	0
06	5	250	13	02	7	11.2	9.5	14.4	9.0	7.4	8.4	11.5	11.0	10.2	1000	1			2.8	8.6	0	0	0	0
07	7	250	13	02	8	10.0	8.0	11.8	7.3	5.1	5.7	11.8	11.4	10.2	999	1			16.9	0.8	0	1	1	0
08	8	250	09	02	8	11.4	9.8	12.8	8.9	7.9	8.0	11.5	11.3	10.9	1002	1			10.8	0.2	0	1	0	0
09	7	250	09	50	8	8.6	8.1	12.7	7.0	6.5	7.0	11.7	11.3	10.4	1000	1			12.9	1.3	0	0	0	0
10	8	200	09	02	8	12.6	10.5	14.0	7.8	6.5	7.5	11.5	11.4	10.5	993	1			10.0	1.1	0	0	0	0
11	8	290	05	60	6	9.4	8.5	13.8	7.9	7.4	8.3	12.0	11.5	10.7	995	1			19.5	2.2	0	0	0	0
12	6	290	02	80	6	10.6	9.6	12.8	7.1	4.5	7.8	12.2	11.7	10.7	1005	1			7.2	1.1	0	0	0	0
13	4	070	02	02	8	10.9	9.0	15.3	6.0	3.8	5.8	12.3	11.9	10.8	1017	1			TR	9.5	0	0	0	0
14	3	250	05	02	8	10.9	8.9	15.6	4.8	-1.8	3.2	12.2	12.2	10.9	1029	1			2.1	5.8	0	0	0	0
15	8	230	05	20	5	11.8	11.4	16.4	9.8	8.0	11.3	13.4	12.6	11.3	1034	1			0.0	3.8	0	0	0	0
16	4	230	02	02	8	16.2	13.7	18.6	7.8	1.0	6.3	13.7	12.8	11.4	1029	1			0.0	10.9	0	0	0	0
17	5	270	05	02	8	14.3	10.9	19.2	10.7	4.6	6.0	14.0	13.2	11.8	1021	1			0.0	11.3	0	0	0	0
18	7	230	09	02	6	14.8	11.8	20.2	11.7	5.8	10.4	14.4	13.6	11.8	1008	1			0.0	8.2	0	0	0	0
19	7	110	09	03	7	17.4	10.5	22.3	9.4	3.8	8.8	14.5	13.7	12.7	1003	0			0.0	10.4	0	0	1	0
20	8	110	13	02	6	12.3	11.4	16.7	10.0	8.0	9.8	14.7	13.9	12.2	1005	0			1.0	1.9	0	0	1	0
21	6	250	05	02	8	13.0	10.6	16.0	9.1	2.9	7.0	14.6	13.9	12.5	1007	1			1.5	14.7	0	0	0	0
22	8	050	02	63	6	9.7	9.0	12.8	6.3	1.1	6.3	14.8	14.2	12.6	1001	1			3.0	0.6	0	0	0	0
23	7	070	09	80	6	8.2	7.2	12.6	6.5	3.8	5.5	13.7	13.8	13.5	1008	1			0.4	0.0	0	0	0	0
24	4	090	13	01	7	12.6	10.3	12.7	7.6	6.2	7.8	13.0	13.2	12.6	1011	1			4.8	0.6	0	0	0	0
25	6	070	02	02	8	12.1	10.9	15.6	9.4	7.6	9.5	13.0	13.0	12.4	1012	1			5.5	1.5	0	0	0	0
26	4	200	02	01	8	15.4	12.6	17.9	10.4	8.0	10.0	13.8	13.2	12.5	1017	1			0.5	6.2	0	0	0	0
27	7	070	05	02	7	13.9	13.6	18.3	10.4	8.2	10.3	14.5	13.6	12.2	1017	1			0.2	6.0	0	0	0	0
28	8	090	05	02	8	13.4	11.9	13.4	9.8	7.3	9.8	15.0	14.3	12.6	1016	1			10.9	0.0	0	0	0	0
29	8	090	09	20	7	10.5	9.0	12.4	8.9	7.1	9.1	14.0	13.9	12.8	1019	1			TR	0.0	0	0	0	0
30	7	160	02	02	7	11.6	10.8	16.4	6.8	0.6	4.3	13.4	13.4	12.7	1025	1			0.0	1.8	0	0	0	0
31	6	270	05	02	7	13.0	13.3	18.4	9.5	5.0	9.4	14.3	13.8	12.7	1023	1			0.0	10.3	0	0	0	0

		Max	Min	Grass	Conc	30cm	50cm	100cm	Press		Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total		465.0	248.2	148.0	229.4						114.0	128.6	0	2	3	0
Mean		15.0	8.0	4.8	7.4	12.9	12.5	11.5	1013			3.9				

Highest max °C	22.3	on:	19th
Lowest max °C	10.0	on:	1st
Lowest min °C	1.2	on:	3rd
Highest min °C	11.7	on:	18th
Grass Min °C	-4.5	on:	3rd

Number of days with:	
Air min below 0.0°C	0
Grass min below 0.0°C	2
Concrete min below 0.0°C	1

Rainfall	Total	%	10yr Avg
	114.0		175%
Greatest fall in 24 hrs 09-09h:	19.5	On:	11th
Number of days with 0.2 mm or more:	20		
Number of days with 1.0 mm or more:	16		
Number of days with 5.0 mm or more:	8		

Mean Max °C	15.0
Mean Min °C	7.9
Mean °C	11.4

Wind Direction 0900hrs								
N	NE	E	SE	S	SW	W	NW	Calm
0	6	5	3	0	13	2	2	0

Max Gust
35mph
Mean Wind Speed
5.8mph

Fog at 0900hrs
0

Sunshine	
Total	128.6
Sunniest	5.4
Days no sun	7
% of Normal	71%

Pressure		
Mean	1013	at obs
High	1034	15th
Low	989	10th

May 2014 - 2nd Wettest May on Record with 114mm or 175%. Much of the rainfall fell in very wet spell 6th-11th with several thunderstorms and heavy rain. Overall Mean temperatures were above normal +0.5c, But Brampton escapes any real warmth so Mean Max was -0.2c below normal. Overall means were lifted through numerous cloudy nights keeping the temperature high. Only 2 grass frosts. Thunder days were 3 and 2 days with hail. Overall an interesting month especially the welcome Thunder Storms. Sunshine totals were below average at 71%

Date	Before 0900hrs	After 0900hrs
01/05/2015	Cloudy drizzle	Mainly cloudy , dry
02/05/2015	Dry sunny start	Dry day sunny periods
03/05/2015	Dry cloudy	Dry mainly cloudy
04/05/2015	Sign of rain o/n	Cloudy all day
05/05/2015	Dry bright start	Dry cloudy, rain late eve
06/05/2015	Rain o/n sunny	Dry day sunny spells
07/05/2015	Rain o/n cloudy	Showery rain, heavy rain eve
08/05/2015	Dry cloudy	Rain eve
09/05/2015	Rain o/n and am heavy	Occ showers
10/05/2015	Rain o/n showers	Rain, showers pm heavy
11/05/2015	Rain o/n showers	Shws am. T-Storm 3pm with hail
12/05/2015	Rain o/n showers	Heavy shw 12noon hail, shws pm
13/05/2015	Dry bright start	Dry day shower eve
14/05/2015	Dry partial cloud	Dry day sunny periods
15/05/2015	Rain and drizzle	Dry day sunny spells
16/05/2015	Dry partial cloud	Dry day sunny periods
17/05/2015	Dry bright start	Dry day sunny
18/05/2015	Mainly cloudy	Dry day sunny periods
19/05/2015	Dry sunny warm	Warm/sunny - lightning eve
20/05/2015	Dry cloudy cooler	Dry day, T-storm 2115
21/05/2015	Dry sunny	Sunny periods dry day
22/05/2015	Cloudy rain from 0915	Spells of rain cold
23/05/2015	Rain from 0930hrs Cold	Cloudy all day, occ spits rain
24/05/2015	Sun breaking through	Cloudy with showers
25/05/2015	Showers	Cloudy with showers
26/05/2015	Sun breaking thru,warmer	Dry day, sunny spells
27/05/2015	Shower overnight	Dry day, sunny spells
28/05/2015	Shower o/n cloudy	Occ Rain, heavy 4pm and eve
29/05/2015	Shower O/n drizzle	Dry day brief shower am
30/05/2015	Dry Cloudy	Sunny periods dry day
31/05/2015	Dry Cloudy	Dry day mainly cloudy