

July 2017

July 2017 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	230	09	01	8	13.7	12.2	16.1	11.7	11.4	12.2	15.0	15.0	14.7	1015	1			TR	3.5	0	0	0	0
02	8	230	03	02	6	12.5	10.0	15.5	10.5	7.5	9.6	15.1	15.2	14.8	1019	1			0.3	1.0	0	0	0	0
03	7	270	05	01	6	14.4	11.5	17.3	12.4	11.8	12.4	15.1	15.1	14.6	1017	1			3.6	3.6	0	0	0	0
04	8	090	02	63	4	16.7	13.2	12.8	10.2	9.4	11.6	15.5	15.4	14.6	1016	2			23.3	0.0	0	0	0	0
05	8	070	05	50	6	11.9	11.3	17.7	10.7	10.8	11.0	15.1	15.0	14.7	1020	1			0.2	0.8	0	0	0	0
06	6	070	02	01	6	17.7	16.5	21.9	11.8	10.8	12.3	15.4	15.1	14.7	1015	1			TR	2.7	0	0	0	0
07	8	230	05	02	7	15.8	14.8	17.0	15.0	14.0	15.3	16.5	15.7	14.6	1014	1			0.7	0.4	0	0	0	0
08	7	250	05	02	5	12.7	9.4	17.2	8.4	4.5	6.9	15.8	15.7	14.8	1019	1			0.0	10.7	0	0	0	0
09	7	230	09	02	7	16.5	14.5	18.7	9.3	6.3	9.1	16.3	15.9	14.9	1011	0			1.4	2.8	0	0	0	0
10	8	250	05	62	7	14.1	13.0	16.6	13.9	13.2	13.8	16.4	16.0	15.0	1007	1			2.0	1.3	0	0	0	0
11	6	200	02	21	8	13.2	11.4	19.0	10.0	7.8	10.0	16.4	16.2	15.1	1008	1			0.0	6.7	0	0	0	0
12	3	360	02	02	9	14.4	11.5	20.0	7.2	5.2	6.6	16.4	16.2	15.3	1017	1			0.0	10.8	0	0	0	0
13	6	180	02	02	8	16.8	14.6	19.9	9.2	5.8	8.1	17.3	16.7	15.2	1019	0			2.0	5.3	0	0	0	0
14	4	270	13	02	8	13.8	11.7	16.6	10.9	10.7	11.3	17.0	16.8	15.6	1017	1			2.3	1.3	0	0	0	0
15	8	210	02	50	6	15.5	14.5	20.3	11.8	12.0	13.1	16.5	16.4	15.5	1016	1			1.9	0.0	0	0	0	0
16	4	250	09	02	8	14.4	12.0	17.9	12.2	10.7	11.6	16.7	16.5	15.6	1021	1			0.0	10.4	0	0	0	0
17	4	250	09	02	7	15.0	12.6	20.2	11.2	7.8	9.3	16.7	16.6	15.5	1023	0			0.0	12.2	0	0	0	0
18	0	090	05	02	8	19.4	16.0	25.9	10.5	7.5	9.4	17.3	16.8	15.6	1019	0			0.0	15.6	0	0	0	0
19	6	070	13	02	6	16.3	15.0	18.8	13.4	11.8	12.9	18.3	17.4	15.8	1007	0			7.7	1.8	0	0	0	0
20	8	270	13	02	8	13.0	11.8	15.8	11.6	12.2	12.7	18.0	17.4	16.0	1003	1			TR	4.4	0	0	1	0
21	7	140	05	02	7	15.8	13.4	18.8	10.0	5.9	9.0	17.0	17.0	16.2	1003	1			2.4	0.1	0	0	0	0
22	8	070	13	21	6	16.0	15.2	16.3	13.2	12.4	12.8	16.8	16.7	16.0	1006	1			10.9	0.2	0	0	0	0
23	7	050	02	02	7	15.3	13.7	18.0	11.4	9.8	10.5	16.5	16.5	15.8	1011	1			4.2	0.0	0	0	0	0
24	6	360	05	02	7	14.5	13.8	19.1	13.4	12.0	12.8	16.6	16.5	15.8	1016	1			0.0	8.6	0	0	0	0
25	6	070	05	02	7	14.9	12.5	18.8	11.7	10.0	11.3	17.3	16.8	15.8	1017	1			3.5	2.8	0	0	0	0
26	8	180	02	63	5	15.3	14.7	17.8	10.5	9.5	10.4	17.8	16.9	15.8	999	1			8.6	3.0	0	0	0	0
27	8	200	09	80	6	13.2	11.6	16.4	10.4	9.0	9.8	16.8	16.7	15.9	1000	1			4.5	1.8	0	1	0	0
28	8	230	09	80	6	13.2	12.4	17.5	11.4	10.8	11.6	16.5	16.5	15.8	1000	1			2.0	3.7	0	0	0	0
29	8	250	13	80	6	14.4	12.8	17.7	12.8	9.8	12.0	16.7	16.5	15.8	1002	1			3.9	1.6	0	0	0	0
30	7	230	09	02	7	15.4	12.9	18.5	11.6	9.8	11.2	16.8	16.6	15.8	1000	1			5.1	4.2	0	0	0	0
31	7	230	09	81	5	14.1	12.5	17.9	11.1	10.9	11.8	17.0	16.7	15.9	1004	1			6.0	7.1	0	0	0	0

Brampton Climatological Weather Station

July 2017

	Max	Min	Grass	Conc	30cm	50cm	100cm	Press		Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total	562.0	349.4	301.1	342.4						96.5	128.4	0	1	1	0
Mean	18.1	11.3	9.7	11.0	16.5	16.3	15.4	1012		4.0					

Highest max °C	25.9	on:	18th
Lowest max °C	12.8	on:	4th
Lowest min °C	7.2	on:	12th
Highest min °C	15.0	on:	7th
Grass Min °C	4.5	on:	8th

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

Rainfall	Total	%	10yr Avg
	96.5		103.2%
Greatest fall in 24 hrs 09-09h:	23.3	On:	4th
Number of days with 0.2 mm or more:	21		
Number of days with 1.0 mm or more:	18		
Number of days with 5.0 mm or more:	6		

Mean Max °C	18.1
Mean Min °C	11.2
Mean °C	14.7

Wind Direction 0900hrs								
N	NE	E	SE	S	SW	W	NW	Calm
2	6	2	1	2	15	3	0	0

Max Gust
44.2mph 15th
Mean Wind Speed
7.2mph

Fog at 0900hrs
0

July 2017. Overall a cooler than average month, with average rainfall and below average sunshine, especially the 22nd when recorded sunshine for the day was 15.6hrs . Only 2 days this month passed the 21c mark, the highest being 25.9c on the 18th. The 4th was the wettest day with 23.3mm of rainfall.

Sunshine	
Total	128.4
Sunniest	15.6hrs 18th
Days no sun	3

Pressure		
Mean	1012	at obs
High	1024.1	16th
Low	997.5	26th

Date	Weather	
	Before 0900hrs	After 0900hrs
01/07/2017	Sunny spells	Sunny AM, cloudy PM light shw
02/07/2017	Cloudy	Mainly Cloudy

July 2017

03/07/2017	Mainly Cloudy	Dry day sunny spells
04/07/2017	Occ drizzle	Rain all day
05/07/2017	Occ drizzle	Mainly cloudy few spits of rain
06/07/2017	Shower AM	Muggy feel, shower 5pm
07/07/2017	Cloudy	Cloudy, shower 1530hrs
08/07/2017	Sunny spells	Dry sunny
09/07/2017	Cloudy	Mainly cloudy, shower 1630hrs
10/07/2017	Rain O/N and AM	Rain mainly cloudy
11/07/2017	Ran Am, clearing	Became sunny, decent day
12/07/2017	Sunny cool	Sunny all day
13/07/2017	Mainly Cloudy	Became sunny, shower later
14/07/2017	Cool sunny spells	Cloudy rain eve
15/07/2017	Rain O/n	Occ drizzle, humid feel
16/07/2017	Dry sunny spells	Dry day sunny spells
17/07/2017	Dry sunny spells	Sunny
18/07/2017	Sunny	Sunny and warm all day
19/07/2017	Sunny spells	Mainly cloudy, brief thunder 1845
20/07/2017	Cloudy	Shower Am, sunny spells later
21/07/2017	Shower O/N, cloudy	Light showerAM, windy
22/07/2017	Rain O/N and AM	Rain from 2pm, heavy at times
23/07/2017	Rain O/N, dry AM	Dry at first rain PM
24/07/2017	Mainly Cloudy	Sunny spells
25/07/2017	Mainly Cloudy	Light shower 4pm
26/07/2017	Rain	Rain AM, brighter by 4pm, shws eve
27/07/2017	Showers O/N	Showers with hail, dry eve
28/07/2017	Shower prior to Obs	Showers AM, dry PM
29/07/2017	Shower O/N and Obs	Wet AM, light showers later
30/07/2017	Rain O/N cloudy	Light shower PM, sunny spells
31/07/2017	Rain O/N and Obs	Heavy showers