

Mar 2018	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										
date																								
01	8	070	13	72	5	-3.4	-3.7	-0.8	-8.0	-8.2	-3.6	1.6	2.3	3.2	1014		9	22	4.0	0.0	5	0	0	0
02	8	070	19	70	6	-0.9	-1.0	-0.1	-3.4	-8.1	-2.9	1.5	2.2	3.2	1002		9	16	TR	0.0	5	0	0	0
03	8	090	13	02	6	-0.4	-0.5	0.9	-1.3	-2.0	-2.1	1.5	2.2	3.0	997		9	12	0.2	0.0	5	0	0	0
04	8	070	09	22	5	0.9	0.7	2.1	-0.8	-3.8	-1.8	1.5	2.0	2.9	991		9	11	0.4	0.0	5	0	0	0
05	6	070	02	02	6	1.9	1.7	5.3	0.4	-2.8	-2.0	1.6	2.0	2.8	987		4	7	14.1	0.6	0	0	0	0
06	8	070	09	02	7	3.1	2.8	4.5	1.7	0.9	0.5	2.0	2.2	2.8	984	1			1.1	0.0	0	0	0	0
07	7	160	02	02	6	4.5	3.6	8.5	2.4	-0.2	0.0	2.4	2.6	2.9	990	1			0.2	3.0	0	0	0	0
08	6	070	02	02	7	2.0	1.3	6.9	0.3	-4.5	-2.9	2.9	3.1	3.2	990	1			TR	4.2	0	0	0	0
09	3	200	09	02	8	3.9	2.2	8.4	1.5	-2.8	-2.2	2.9	3.1	3.4	1001	4			2.7	7.3	0	0	0	0
10	8	070	19	62	6	4.8	4.7	8.8	3.3	-0.2	0.2	3.3	3.2	3.4	991	1			6.6	0.0	0	0	0	0
11	6	090	05	10	6	4.7	4.6	10.7	3.4	-0.7	0.4	3.7	3.5	3.4	993	1			TR	3.8	0	0	0	0
12	8	070	02	20	6	4.6	4.5	6.2	4.6	2.8	3.2	4.4	4.1	3.4	992	1			0.3	0.0	0	0	0	0
13	8	180	02	21	6	5.0	4.2	9.6	3.8	2.1	2.9	4.5	4.3	3.9	1005	1			0.1	2.3	0	0	0	0
14	7	070	09	02	8	5.3	3.3	11.5	1.8	-3.5	-1.5	4.3	4.5	4.7	1001	1			TR	0.9	0	0	0	0
15	8	090	19	25	5	5.3	4.3	5.8	5.2	3.8	4.6	4.6	4.8	4.4	988	1			0.6	0.0	0	0	0	0
16	8	070	24	80	7	4.2	3.4	4.2	3.5	2.2	2.9	4.6	4.7	4.3	998		7	1	0.2	0.0	0	0	0	0
17	8	070	09	85	6	-1.3	-2.1	0.5	-1.5	-2.9	-1.9	4.3	4.6	4.5	1018		9	5	4.8	5.2	5	0	0	0
18	7	070	13	85	6	-1.6	-1.9	2.6	-3.6	-6.3	-3.5	3.6	4.1	4.4	1018		1	1	1.4	1.8	5	0	0	0
19	2	050	09	02	8	2.6	2.5	5.5	-2.0	-6.5	-2.7	3.1	3.7	4.3	1023	1			0.0	8.0	0	0	0	0
20	4	230	02	02	8	0.8	0.2	8.4	-1.3	-4.6	-2.9	3.3	3.7	4.2	1032	1			0.0	8.2	0	0	0	0
21	5	200	09	02	7	3.4	1.9	7.3	-0.8	-7.2	-3.9	3.5	3.8	4.2	1028	1			TR	2.2	0	0	0	0
22	6	200	13	02	7	7.2	5.8	9.0	3.4	3.8	2.8	4.0	3.8	4.2	1017	1			2.5	2.8	0	0	0	0
23	8	200	09	80	6	5.8	5.3	8.1	5.1	3.0	4.1	4.6	4.3	4.2	988	1			0.0	1.4	0	0	0	0
24	7	250	02	02	6	4.3	4.2	10.4	3.9	0.5	2.6	4.7	4.6	4.2	1002	1			0.0	7.8	0	0	0	0
25	2	230	05	02	8	4.1	3.2	9.5	0.5	-5.7	-2.4	5.0	5.0	4.6	1011	1			0.4	8.1	0	0	0	0
26	2	230	02	02	7	3.6	2.9	9.6	0.2	-6.1	-3.2	4.8	5.0	4.7	1017	4			5.4	9.3	0	0	0	0
27	8	160	09	50	5	6.5	6.3	8.4	3.6	-3.2	1.8	5.0	4.8	4.8	1000	1			1.2	0.0	0	0	0	0
28	8	270	09	80	7	3.8	3.4	6.8	2.8	-1.0	1.0	5.3	5.2	4.9	1001	1			0.9	1.9	0	0	0	0
29	1	070	02	02	7	5.2	4.5	7.9	-0.3	-5.2	-2.3	5.2	5.3	5.0	1000	1			0.4	3.5	0	0	0	0
30	6	070	13	02	8	2.6	2.2	8.1	1.9	-0.1	1.8	4.8	5.0	5.1	999	1			0.2	3.1	0	0	0	0
31	8	050	09	25	7	2.8	2.3	4.6	2.7	0.8	2.8	5.4	5.2	5.2	1003	1			TR	0.2	0	0	0	0

	Max	Min	Grass	Conc	30cm	50cm	100cm	Press	Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total	199.2	33.0	-65.7	-10.2					47.7	85.6	6	0	0	0
Mean	6.4	1.1	-2.1	-0.3	3.7	3.8	4.0	1003		2.8				

Highest max °C	11.5	on:	14th
Lowest max °C	-0.8	on:	1st
Lowest min °C	-8.0	on:	1st
Highest min °C	5.2	on:	15th
Grass Min °C	-8.2	on:	1st

Number of days with:	
Air min below 0.0°C	10
Grass min below 0.0°C	22
Concrete min below 0.0°C	16

Rainfall	Total	% 10yr Avg
	47.7	83.4
Greatest fall in 24 hrs 09-09h:	14.1	On: 10th
Number of days with 0.2 mm or more:	20	
Number of days with 1.0 mm or more:	10	
Number of days with 5.0 mm or more:	3	

Mean Max °C	6.4
Mean Min °C	1.1
Mean °C	3.7

Wind Direction 0900hrs								
N	NE	E	SE	S	SW	W	NW	Calm
0	16	3	2	1	8	1	0	0

Max Gust
50mph 1st
Mean Wind Speed
9.6mph

Fog at 0900hrs
0

Sunshine	
Total	85.6
Sunniest	9.3hrs 26th
Days no sun	10

Pressure		
Mean	1003	at obs
High	1033.1	20th
Low	984	5th

March 2018 - March started where February had left off in the grip of winter weather. Snow showers had built up over several days with 22cm recorded at 0900hrs on the 1st, this increased to 25cm, by midday. Then followed the most severe weather I have experienced in my 30yrs residing in Brampton. Strong winds whipped up the snow into huge drifts. Roads became blocked, vehicles were stranded on the A689 just a stones throw my my weather station. A train became stuck at Low Row and villages nearby cut off. In just a few hours my 25cm snow had been blown away to just 12cm and was covered in debris. Two further ice days were recorded on the 1st and 2nd a first for March and an overnight low of -8c, the coldest March night on record. Snow remained on the ground until the 5th March but it took several more days for the drifts to shrink and melt away. Further snow fell on the 17th and 18th. As a result March 2018 was the 2nd coldest on record with a Mean of 3.7c, 2.0c below normal.