

December 2015

Dec 2015 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	160	05	63	6	5.7	5.4	13.2	1.4	-4.1	-1.5	5.7	6.9	8.1	1013	2			2.4	0.0	0	0	0	0
02	8	230	09	61	6	11.0	10.1	12.4	3.8	4.0	4.6	6.8	6.9	7.9	1009	1			2.5	0.0	0	0	0	0
03	8	090	02	02	8	4.2	3.5	10.7	5.2	-3.0	1.0	5.9	7.2	7.9	1017	1			21.5	0.0	0	0	0	0
04	6	250	19	02	7	7.8	6.5	12.0	2.2	-0.6	1.2	6.5	7.1	7.9	1016	2			16.7	0.5	0	0	0	0
05	8	230	19	02	5	11.0	10.1	13.2	5.0	5.1	6.5	7.1	7.2	7.7	1001	1			22.0	0.0	0	0	0	1
06	7	270	05	02	8	6.8	5.4	10.5	6.2	4.0	5.6	8.2	7.8	7.9	1007	2			1.4	2.3	0	0	0	0
07	7	200	05	02	7	10.3	9.7	13.7	3.9	-2.3	0.7	7.3	7.8	8.0	1018	1			0.7	2.0	0	0	0	0
08	6	230	13	02	8	10.6	7.8	10.7	10.3	4.8	7.2	7.8	7.7	8.0	1010	1			15.9	0.6	0	0	0	0
09	8	200	05	61	7	6.6	6.2	10.3	4.8	-0.6	1.6	7.4	7.7	8.0	1021	2			7.0	0.0	0	0	0	0
10	4	250	09	02	8	6.1	4.7	6.7	4.0	2.1	3.9	7.4	7.7	8.0	1016	1			3.8	1.8	0	1	0	0
11	8	250	13	89	6	4.8	3.2	6.3	2.3	-2.5	-0.4	6.6	7.4	8.1	1012	1			1.0	0.2	0	1	0	0
12	8	160	02	61	6	4.8	4.1	5.0	3.7	-1.2	0.9	6.0	6.9	7.9	1015	1			11.8	0.0	5	0	0	0
13	3	140	02	02	8	-0.7	-0.8	7.2	-1.5	-7.4	-4.3	5.2	6.4	7.7	1020	4			2.8	0.0	0	0	0	0
14	6	160	02	06	6	5.3	5.0	9.4	-1.5	-5.0	-2.3	4.7	5.5	7.3	1013	1			0.2	1.5	0	0	0	0
15	6	090	09	06	6	7.0	6.4	13.0	4.5	-0.8	2.0	5.4	5.9	7.1	1016	1			0.3	0.0	0	0	0	0
16	8	230	05	02	6	12.0	11.2	13.6	6.3	3.8	5.3	6.1	6.3	7.0	1007	1			0.4	0.0	0	0	0	0
17	8	200	05	50	6	11.9	11.0	13.1	10.4	7.9	9.5	7.2	6.7	7.0	1004	1			0.4	0.2	0	0	0	0
18	8	230	09	02	7	11.8	9.7	14.8	10.7	7.1	8.8	7.8	7.2	7.1	1010	1			2.0	0.0	0	0	0	0
19	8	230	13	80	6	14.3	13.2	15.0	11.0	7.5	9.1	8.2	7.8	7.6	1001	1			9.5	0.0	0	0	0	0
20	5	230	09	02	7	8.8	7.0	10.7	8.5	3.2	5.7	8.7	8.2	7.8	999	1			5.3	0.1	0	1	0	0
21	4	230	05	02	7	6.0	4.5	12.7	4.8	-0.1	2.7	7.9	8.2	8.0	1001	1			16.1	1.1	0	0	0	0
22	8	250	24	63	6	12.3	11.6	12.3	2.3	0.8	2.9	7.4	8.0	8.1	996	2			4.2	0.0	0	0	0	0
23	5	250	19	02	7	6.3	4.4	9.6	5.4	0.5	3.6	7.4	7.8	8.0	1008	1			6.4	3.8	0	0	0	0
24	8	250	05	21	7	6.4	6.0	8.0	3.5	1.2	4.0	7.0	7.4	8.0	996	2			2.0	0.7	0	0	0	0
25	7	230	05	03	7	5.0	3.4	6.1	3.4	-0.8	1.3	6.5	7.2	7.9	1015	1			29.1	0.0	1	1	0	0
26	8	090	13	63	6	6.0	5.7	10.3	0.8	-1.5	0.6	5.9	7.0	7.9	1008	2			23.4	0.0	0	0	0	0
27	2	250	02	02	8	3.9	3.6	13.1	3.6	-3.5	0.0	6.3	7.6	7.4	1016	1			0.3	4.5	0	0	0	0
28	8	180	09	02	7	12.8	12.4	13.8	3.2	-2.7	0.0	6.0	6.5	7.3	1011	1			1.0	0.0	0	0	0	0
29	6	200	09	02	8	8.6	7.2	12.8	7.4	1.4	4.3	6.5	6.7	7.2	1010	1			0.4	2.4	0	0	0	0
30	8	200	13	52	6	11.8	11.1	12.0	8.0	2.8	5.4	6.7	6.8	7.2	993	1			2.6	0.0	0	0	0	0
31	7	230	09	80	7	5.8	4.7	6.8	3.3	-1.0	2.6	6.5	7.0	7.2	999	1			7.1	0.7	0	1	0	0

December 2015

	Max	Min	Grass	Conc	30cm	50cm	100cm	Press	Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total	332.2	143.6	20.1	92.5					220.2	22.4	2	4	0	1
Mean	11.1	4.8	0.7	3.0	6.8	7.2	7.7	1009		0.7				

Highest max °C	15.0	on:	19th
Lowest max °C	5.0	on:	12th
Lowest min °C	-1.5	on:	13th/14th
Highest min °C	11.0	on:	19th
Grass Min °C	-7.4	on:	13th

Number of days with:	
Air min below 0.0°C	2
Grass min below 0.0°C	15
Concrete min below 0.0°C	4

Rainfall	Total	%	15yr Avg
	220.2		225%
Greatest fall in 24 hrs 09-09h:	29.1	On:	25th
Number of days with 0.2 mm or more:	31		
Number of days with 1.0 mm or more:	24		
Number of days with 5.0 mm or more:	12		

Mean Max °C	11.1
Mean Min °C	4.6
Mean °C	7.9

Wind Direction 0900hrs									
N	NE	E	SE	S	SW	W	NW	Calm	
0	0	3	4	1	21	1	0	0	

Max Gust
52mph 4th
Mean Wind Speed
10.6mph

Fog at 0900hrs
0

Sunshine	
Total	21.7
Sunniest	4.5hrs 27th
Days no sun	15

Pressure		
Mean	1009	at obs
High	1024.15	8th
Low	993.5	30th

December 2015. A record breaking month for lots of reasons. It also brought some of the most dramatic flooding the county and the North of England has seen. In Brampton itself there were no reports of flooding but the A6071 was closed for several days after the River Irthing burst its banks. Wettest Month on record. Also the mean temperature was a record +4c above normal, a truly exceptional figure.