

September

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	290	05	02	8	14.1	12.3	17.1	12.0	11.5	12.2	15.8	15.5	15.0	1018	1			0.0	0.4	0	0	0	0
02	1	290	05	02	8	13.8	11.7	17.5	8.8	5.0	7.5	15.7	15.6	15.0	1025	1			0.0	5.5	0	0	0	0
03	7	270	02	02	7	17.1	14.5	21.9	11.2	7.5	8.2	15.9	15.7	15.0	1022	0			0.0	1.8	0	0	0	0
04	8	090	02	02	5	16.8	15.3	21.4	14.7	13.8	14.0	16.6	16.1	15.0	1021	0			0.0	1.4	0	0	0	0
05	1	290	02	05	5	15.0	13.8	20.8	8.9	6.3	7.3	16.7	16.3	15.4	1017	0			1.3	5.7	0	0	0	0
06	7	270	02	02	8	13.7	11.8	19.4	11.3	9.4	10.0	16.6	16.3	15.4	1024	1			0.0	9.7	0	0	0	0
07	1	250	02	02	8	10.5	9.4	17.9	6.5	1.4	4.4	16.2	16.2	15.5	1017	1			0.0	7.6	0	0	0	0
08	2	270	02	02	7	10.5	9.1	17.5	5.4	0.0	2.9	15.5	15.9	15.5	1020	0			0.0	6.9	0	0	0	0
09	4	270	02	02	7	13.1	11.2	17.0	7.6	4.0	6.4	15.3	15.6	15.4	1022	0			0.0	3.1	0	0	0	0
10	1	090	05	05	6	12.7	11.4	22.0	8.4	4.8	7.0	15.3	15.6	15.3	1022	0			0.0	9.1	0	0	0	0
11	2	090	05	05	6	13.1	12.1	21.1	8.6	7.0	7.8	15.5	15.7	15.3	1023	0			0.0	9.7	0	0	0	0
12	7	320	02	02	6	14.7	13.0	19.1	9.7	8.3	9.0	15.8	15.7	15.3	1026	0			0.0	3.3	0	0	0	0
13	6	000	00	02	6	13.6	12.2	19.7	7.6	3.5	6.3	15.7	15.8	15.3	1029	0			0.0	2.9	0	0	0	0
14	8	070	02	02	6	12.8	11.9	16.4	9.2	5.7	7.8	15.5	15.7	15.3	1028	0			TR	1.3	0	0	0	0
15	8	070	02	50	6	13.8	12.4	18.3	11.7	8.5	11.1	15.4	15.5	15.2	1021	1			0.4	0.9	0	0	0	0
16	6	090	02	02	6	16.3	14.5	18.7	12.4	9.4	11.2	15.5	15.5	15.2	1017	1			0.0	5.2	0	0	0	0
17	5	090	05	02	6	15.0	13.2	18.4	11.5	7.5	9.3	15.6	15.5	15.1	1016	0			0.0	5.6	0	0	0	0
18	6	090	05	02	7	16.0	14.7	19.6	14.4	11.8	13.8	15.7	15.5	15.1	1012	0			TR	2.7	0	0	0	0
19	8	090	05	02	6	14.4	13.8	16.7	13.9	10.6	12.8	16.0	15.7	15.1	1014	0			TR	0.0	0	0	0	0
20	8	070	05	20	5	13.6	13.1	15.3	13.3	10.5	13.2	15.8	15.7	15.1	1018	0			TR	0.4	0	0	0	0
21	0	270	02	10	5	9.2	8.9	16.8	6.8	-0.6	3.7	15.2	15.5	15.5	1027	1			0.0	5.6	0	0	0	0
22	8	270	02	02	5	11.8	10.8	17.7	7.3	-0.3	5.6	14.7	15.2	15.0	1025	0			TR	5.4	0	0	0	0
23	8	230	02	50	5	12.3	11.7	13.5	10.6	3.0	7.5	14.6	15.0	15.0	1017	1			19.9	0.0	0	0	0	0
24	2	270	09	02	8	11.1	9.8	15.8	9.0	4.7	7.9	14.4	14.8	14.8	1012	1			0.2	2.2	0	0	0	0
25	8	250	09	60	6	13.7	13.4	16.4	9.3	2.5	7.4	14.1	14.5	14.6	1014	1			1.2	0.0	0	0	0	0
26	2	270	13	02	8	13.2	10.9	16.1	12.8	8.8	12.0	14.5	14.5	14.6	1018	1			0.0	7.5	0	0	0	0
27	3	230	05	02	7	13.6	11.3	15.8	10.0	4.5	7.0	14.0	14.5	14.6	1024	1			TR	1.5	0	0	0	0
28	8	180	02	02	7	15.2	13.2	17.4	12.7	9.6	11.4	14.2	14.3	14.4	1021	1			0.2	0.0	0	0	0	0
29	6	000	00	02	7	14.1	13.2	18.6	11.8	8.4	10.8	14.4	14.5	14.4	1020	1			0.0	3.0	0	0	0	0
30	3	200	02	02	7	16.1	15.0	18.4	9.6	4.8	7.4	14.8	14.5	14.3	1019	1			1.4	2.8	0	0	0	0

September

		Max	Min	Grass	Conc	30cm	50cm	100cm	Press							
		Rainfall	Sun	SI/Sn	Hail	Th	Gale									
Total		542.3	307.0	191.9	262.9						24.6	111.2	0	0	0	0
Mean		18.1	10.2	6.4	8.8	15.4	15.4	15.1	1020			3.7				

Highest max °C	22.0	on:	10th
Lowest max °C	13.5	on:	23rd
Lowest min °C	5.4	on:	8th
Highest min °C	14.7	on:	4th
Grass Min °C	-0.6	on:	21st

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

Rainfall	Total	% 10yr Avg
	24.6	30%
Greatest fall in 24 hrs 09-09h:	19.9	On:
Number of days with 0.2 mm or more:	7	
Number of days with 1.0 mm or more:	4	
Number of days with 5.0 mm or more:	1	

Mean Max °C	18.1
Mean Min °C	10.1
Mean °C	14.1

Wind Direction 0900hrs									
N	NE	E	SE	S	SW	W	NW	Calm	
0	3	7	0	1	5	8	4	2	

Max Gust	33mph/ 25th
Mean Wind Speed	3.9mph

Fog at 0900hrs	0
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Sunshine	
Total	111.2
Sunniest	9.7
Days no sun	4

Pressure		
Mean	1020	at obs
High	1029	13th
Low	1009	23rd

September 2014 - This month has been the driest September on record at this station, but fell short of the local record of 7.6mm which was record at Brampton (Denton House) in 1894. The unusual high amount of 19.9mm on the 23rd ruined the chance of the record, however this may have been the highest rainfall amount in the entire UK on this date (to confirm) Mean temperatures over a degree above normal, but well short of the warmth of September 2006 . There was an absence of any thunder but a few clear nights meant that the first ground frosts of the