

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

	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 season were recorded

Date	Before 0900hrs	After 0900hrs
01/09/2014	Rain o/n cloudy	Cloudy all day
02/09/2014	Sunny	Sunny spells cloudy PM
03/09/2014	Cloudy	Mainly cloudy warm and still
04/09/2014	Cloudy Haze	Cloudy and warm
05/09/2014	Warm heavy dew	Sunny spells cloudy PM
06/09/2014	Rain o/n cloudy	Dry day sunny spells
07/09/2014	Dry bright start	Dry day sunny spells
08/09/2014	Dry cool start	Dry sunny periods
09/09/2014	Sunny	Sunny spells cloudy PM
10/09/2014	Sunny cool wind	Dry warm, cloudy eve
11/09/2014	Dry Haze	Dry day sunny
12/09/2014	Dry mirky	Dry day mainly cloudy
13/09/2014	Clear o/n some cloud	Brief sunny periods
14/09/2014	Cloudy few spits of rain	Few spits of rain, drizzle later
15/09/2014	Drizzle	Drizzle, dry eve
16/09/2014	Dry bright warmer	Dry day warm
17/09/2014	Dry bright start	Dry day sunny spells
18/09/2014	Mainly Cloudy	Sunny spells, drizzle eve
19/09/2014	Overcast	Cloudy, a few spits of drizzle
20/09/2014	Overcast brief drizzle	Drizzle 1030, clear eve
21/09/2014	Clear then briefly misty	Sunny all day, haze, cool eve
22/09/2014	Cloudy	Dry day sunny spells PM
23/09/2014	Overcast drizzle	Spells of drizzle, rain later
24/09/2014	Heavy rain all night	Dry day sunny spells
25/09/2014	Cloudy light rain	Occ showers, cloudy drizzle eve
26/09/2014	Sign showers o/n	Dry day sunny PM, windy
27/09/2014	Dry bright start	Light shower PM
28/09/2014	Cloudy and mild	Light shower PM
29/09/2014	Dry mild calm	Dry day sunny spells, warm
30/09/2014	Dry mild start	