

September 2017

Sept 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	7	270	02	02	7	11.3	10.8	17.8	7.4	3.6	5.6	15.4	16.1	15.8	1033	1			0.0	6.4	0	0	0	0
02	2	270	02	02	8	12.1	10.8	18.0	6.2	2.0	4.8	15.4	15.8	15.7	1022	1			0.0	6.9	0	0	0	0
03	7	160	05	02	7	14.9	11.3	16.8	10.2	5.0	7.8	15.3	15.8	15.7	1009	1			1.9	0.0	0	0	0	0
04	8	140	05	02	6	15.9	14.4	19.4	13.3	12.6	12.8	15.3	15.5	15.5	1007	1			15.8	0.2	0	0	0	0
05	8	000	00	51	5	12.7	12.3	15.7	11.8	12.1	12.7	16.0	15.8	15.4	1008	1			1.8	0.4	0	0	0	0
06	7	270	13	02	7	12.8	11.0	15.0	10.7	7.4	9.2	15.5	15.7	15.5	1015	1			0.3	0.0	0	0	0	0
07	8	200	02	50	6	12.8	11.9	10.3	10.4	8.2	10.4	15.5	15.7	15.4	1010	1			19.2	0.0	0	0	0	0
08	6	250	09	02	7	12.1	10.2	14.1	10.4	8.3	8.4	15.3	15.4	15.3	994	1			4.9	2.6	0	0	0	0
09	6	290	05	02	7	13.0	11.9	16.3	10.5	9.5	10.2	14.8	15.1	15.2	994	1			1.0	2.5	0	0	0	0
10	7	250	09	80	7	12.2	11.5	15.5	9.9	5.9	8.3	14.7	15.0	15.0	982	1			4.8	1.3	0	0	0	0
11	7	270	13	02	8	12.6	11.3	15.4	9.4	7.8	8.5	14.4	14.9	15.0	982	1			0.2	2.5	0	0	0	0
12	4	230	09	02	7	11.6	10.6	14.7	10.3	8.3	9.4	14.3	14.8	14.8	1000	1			16.7	4.0	0	0	0	0
13	5	250	13	02	8	10.2	9.3	14.1	7.5	7.8	7.9	13.7	14.5	14.7	993	1			3.0	4.5	0	0	0	0
14	3	270	09	02	7	11.0	9.8	14.6	8.0	5.6	7.6	13.8	14.2	14.5	1007	1			1.3	6.2	0	0	0	0
15	2	290	02	02	8	10.8	9.6	15.2	7.5	3.2	5.6	13.6	14.1	14.4	1014	1			3.3	5.6	0	0	0	0
16	6	050	02	02	8	9.4	8.2	13.7	6.7	3.5	5.4	13.7	14.1	14.4	1014	1			0.3	2.3	0	0	0	0
17	8	290	02	02	7	10.7	10.2	16.3	7.2	2.4	5.3	13.3	13.8	14.2	1017	1			3.0	2.8	0	1	0	0
18	8	340	02	02	7	10.0	9.6	12.0	8.2	5.4	7.7	13.7	13.8	14.2	1019	1			0.5	0.0	0	0	0	0
19	3	000	00	02	8	10.0	8.7	15.0	2.6	-0.2	2.1	13.3	13.8	14.1	1020	1			TR	8.9	0	0	0	0
20	8	180	02	02	6	13.7	12.8	17.7	9.3	4.8	7.1	13.4	13.4	13.8	1014	1			9.6	0.5	0	0	0	0
21	8	250	05	63	4	12.8	12.6	14.0	12.8	12.8	13.3	13.7	13.7	13.8	1007	1			2.9	0.9	0	0	0	0
22	5	160	05	02	8	12.8	10.7	14.2	7.3	2.7	4.9	13.3	13.8	13.8	1017	1			1.9	3.4	0	0	0	0
23	3	180	05	02	7	13.7	12.1	17.9	10.8	7.2	9.0	13.3	13.6	13.7	1018	1			TR	2.6	0	0	0	0
24	7	110	02	02	8	14.2	11.0	18.9	11.3	6.2	8.3	13.7	13.8	13.7	1017	1			16.2	1.2	0	0	0	0
25	8	000	00	50	5	13.8	12.5	17.0	12.8	12.6	13.0	14.1	13.9	13.7	1021	1			1.4	0.1	0	0	0	0
26	1	000	00	41	5	13.1	12.1	18.2	10.7	8.9	9.7	14.3	13.9	13.8	1023	1			0.0	2.8	0	0	0	0
27	5	140	09	02	6	14.6	*	16.8	12.1	8.6	9.8	14.3	13.8	13.9	1019	1			6.0	2.5	0	0	0	0
28	6	180	02	02	7	13.8	*	18.0	12.3	9.3	11.0	14.3	14.1	14.1	1016	1			1.8	4.8	0	0	0	0
29	6	180	02	01	7	12.3	*	15.6	12.2	9.1	10.4	14.3	14.2	14.1	1010	1			0.4	5.1	0	0	0	0
30	7	160	02	02	7	10.8	*	13.7	9.1	5.3	7.1	13.7	14.0	14.2	1012	1			3.3	4.5	0	0	0	0

September 2017

	Max	Min	Grass	Conc	30cm	50cm	100cm	Press		Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total	471.9	288.9	205.9	253.3						121.5	85.5	0	1	0	0
Mean	15.7	9.6	6.9	8.4	14.3	14.5	14.6	1010			2.9				

Highest max °C	19.4	on:	4th
Lowest max °C	10.3	on:	7th
Lowest min °C	2.6	on:	19th
Highest min °C	13.3	on:	4th
Grass Min °C	-0.2	on:	19th

Number of days with:	
Air min below 0.0°C	0
Grass min below 0.0°C	1
Concrete min below 0.0°C	0

Rainfall	Total	%	10yr Avg
	121.5		149.6
Greatest fall in 24 hrs 09-09h:	19.2	On:	7th
Number of days with 0.2 mm or more:	25		
Number of days with 1.0 mm or more:	20		
Number of days with 5.0 mm or more:	6		

Mean Max °C	15.7
Mean Min °C	9.5
Mean °C	12.6

Wind Direction 0900hrs								
N	NE	E	SE	S	SW	W	NW	Calm
0	1	0	6	4	6	5	4	4

Max Gust
36mph 11th
Mean Wind Speed
5.4mph

Fog at 0900hrs
0

Sunshine	
Total	85.5
Sunniest	8.9hrs 19th
Days no sun	4

Pressure		
Mean	1010	at obs
High	1024.3	1st
Low	978.5	10th

September 2017. From the 27th The Met Office removed my mercury thermometers, I have been able to record the missing data fields apart from the wetbulb as there is no longer room in my screen as a new Electronic has been fitted. Rainfall has been well above average again with 121.5mm or 149% making it the 3rd Wettest September on record. Overall means temperatures were below normal.