

August 2016

August 2016 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	4	250	05	02	8	14.8	11.2	18.9	10.3	3.8	8.1	17.0	17.3	16.6	1017	1			0.0	6.2	0	0	0	0
02	7	110	05	02	7	15.5	13.9	17.7	9.8	5.9	8.5	17.0	17.0	16.3	1008	0			5.9	3.1	0	0	0	0
03	6	250	09	02	8	17.0	14.2	17.6	14.7	11.4	13.7	17.1	17.0	16.3	999	1			5.8	0.1	0	0	0	0
04	8	250	09	02	7	14.9	13.8	18.0	13.7	13.3	13.5	16.9	16.8	16.2	1003	1			0.5	1.3	0	0	0	0
05	7	250	02	02	8	14.4	12.5	18.0	11.9	8.1	11.6	17.1	16.9	16.3	1018	1			0.0	3.8	0	0	0	0
06	1	250	02	02	8	16.0	12.6	20.2	8.8	3.5	7.4	17.1	17.0	16.3	1024	1			0.4	7.2	0	0	0	0
07	7	250	19	02	7	15.3	12.1	17.1	14.3	12.8	14.2	17.6	17.2	16.3	1016	1			0.4	3.0	0	0	0	0
08	7	270	13	02	7	12.8	10.1	16.7	11.5	9.8	10.9	16.7	16.9	16.3	1017	0			0.0	5.5	0	0	0	0
09	8	270	09	02	8	12.4	10.1	16.6	7.7	1.9	5.8	15.8	16.4	16.1	1024	0			2.3	4.5	0	0	0	0
10	5	250	02	02	7	11.8	10.4	14.8	6.2	1.4	5.2	15.7	16.1	16.0	1024	1			17.6	4.0	0	0	0	0
11	8	250	13	02	7	14.0	13.8	16.3	11.2	11.6	11.8	15.8	16.0	15.8	1017	1			0.9	0.0	0	0	0	0
12	8	250	09	02	7	15.3	13.8	17.2	13.7	12.0	13.0	16.0	16.0	15.8	1018	1			0.5	0.0	0	0	0	0
13	8	250	13	02	8	14.3	13.2	17.3	13.5	12.0	12.9	15.8	16.0	15.8	1018	1			0.9	0.7	0	0	0	0
14	8	270	05	02	8	14.3	12.2	16.5	12.0	10.6	11.8	16.0	16.0	15.1	1025	1			0.0	0.0	0	0	0	0
15	2	230	05	02	8	15.8	13.2	22.2	8.6	6.0	7.6	16.0	16.1	15.7	1025	1			0.0	12.3	0	0	0	0
16	1	230	02	02	8	19.5	15.1	23.5	10.4	8.4	9.4	16.8	16.4	15.7	1024	1			0.0	11.8	0	0	0	0
17	1	230	02	02	8	17.5	14.3	23.5	9.3	7.1	8.2	17.0	16.8	15.8	1015	1			0.0	9.5	0	0	0	0
18	8	090	02	02	3	15.4	13.8	22.3	10.5	7.5	9.8	17.4	17.1	16.0	1012	1			0.0	8.7	0	0	0	0
19	8	090	05	02	5	14.5	12.8	16.4	12.5	9.9	11.4	17.5	17.1	16.1	1004	1			4.9	3.4	0	0	0	0
20	8	090	02	63	4	13.6	13.0	16.7	13.0	10.1	11.4	16.5	16.6	16.1	993	1			7.6	0.0	0	0	0	0
21	8	270	02	02	6	15.0	13.5	17.2	13.1	13.0	12.1	16.4	16.5	16.0	1009	1			4.8	0.4	0	0	0	0
22	8	230	09	21	7	16.8	16.3	20.7	13.9	13.1	14.3	16.5	16.3	16.0	1015	1			1.2	3.2	0	0	0	0
23	6	180	09	02	8	17.0	15.7	22.9	10.6	7.6	10.1	16.5	16.5	15.7	1021	1			5.5	7.5	0	0	0	0
24	1	250	05	02	8	16.0	14.2	21.0	13.9	13.0	14.3	17.4	16.9	16.0	1020	1			0.3	11.9	0	0	0	0
25	8	090	05	60	7	13.8	13.4	16.2	13.0	13.2	13.2	17.8	17.3	16.2	1017	1			0.6	0.0	0	0	0	0
26	4	250	13	02	8	14.3	12.2	18.7	12.0	7.4	10.1	17.0	17.0	16.2	1014	1			TR	9.7	0	0	0	0
27	6	230	02	03	7	17.9	14.8	22.7	10.7	6.6	8.9	16.8	16.8	16.3	1019	1			17.5	7.7	0	0	0	0
28	8	070	05	60	8	13.7	13.2	16.9	12.8	12.3	12.0	17.3	17.0	16.3	1012	1			0.3	0.0	0	0	0	0
29	5	250	09	02	8	13.9	12.8	17.8	11.9	7.5	10.1	16.9	16.8	16.3	1020	1			TR	7.0	0	0	0	0
30	8	270	03	02	8	16.5	15.5	20.5	13.0	11.4	13.4	17.0	16.7	16.1	1022	1			3.0	7.1	0	0	0	0
31	7	250	13	02	8	15.2	14.0	17.1	14.2	12.3	14.7	17.4	16.9	16.0	1015	1			0.5	3.0	0	0	0	0

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	Max	Min	Grass	Conc	30cm	50cm	100cm	Press		Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total	579.2	362.7	284.5	339.4						81.4	142.6	0	0	0	0
Mean	18.7	11.7	9.2	10.9	16.8	16.7	16.1	1016			4.7				

Highest max °C	23.5	on:	16th and 17th
Lowest max °C	14.8	on:	10th
Lowest min °C	6.2	on:	10th
Highest min °C	14.7	on:	3rd
Grass Min °C	1.4	on:	10th

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

Rainfall	Total	%	10yr Avg
	81.4		92.3
Greatest fall in 24 hrs 09-09h:	17.6	On:	10th
Number of days with 0.2 mm or more:	21		
Number of days with 1.0 mm or more:	11		
Number of days with 5.0 mm or more:	6		

Mean Max °C	18.7
Mean Min °C	11.5
Mean °C	15.1

Wind Direction 0900hrs								
N	NE	E	SE	S	SW	W	NW	Calm
0	1	4	1	1	19	5	0	0

Max Gust
42mph 6th
Mean Wind Speed
6.4mph

Fog at 0900hrs
1

August 2016. Overall this month was very average. Mean temperatures were just above the long term average by 0.1c. Rainfall was similar with 91.7% of normal rainfall. The best spell of weather was between the 15th and 18th when temperatures rose above 21c for 4 days on the trot, but there was no real settled spell of warm summer weather and rain was never very far away with just 8 days without rainfall, there was more

Sunshine	
Total	142.6
Sunniest	11.9hrs 24th
Days no sun	6

Pressure		
Mean	1016	at obs
High	1027.4	14th
Low	990.4	20th