

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

		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

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

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 than 21 days when 0.2mm or more fell.

Date	Before 0900hrs	After 0900hrs
01/08/2016	Dry bright cool start	Sunny spells shower eve
02/08/2016	Dry bright start	Mainly cloudy shower eve
03/08/2016	Rain O/N	Spells of rain PM
04/08/2016	Rain O/N	Light shower AM and eve
05/08/2016	Dry mainly cloudy	Dry day sunny spells
06/08/2016	Sunny	Sunny AM, cloudy PM, shower eve
07/08/2016	Windy cloudy	Cloudy and windy shower eve
08/08/2016	Windy	Sunny spells, cool
09/08/2016	Dry cloudy	Occ showers heavy 6PM
10/08/2016	Dry sunny	Rain 3pm, wet eve
11/08/2016	Rain O/N and AM	Cloudy occ rain and drizzle
12/08/2016	Cloudy	Cloudy all day, rain eve
13/08/2016	Cloudy	Cloudy, shower 11pm
14/08/2016	Cloudy	Dry day cloudy
15/08/2016	Sunny	Sunny spells, warmer
16/08/2016	Sunny and warm	Sunny and warm all day
17/08/2016	Sunny, cooler	Sunny and warm all day
18/08/2016	Cloudy	Sunny and warm all day
19/08/2016	Cloudy	Occ drizzle
20/08/2016	Rain	Rain all day
21/08/2016	Dry cloudy	Occ showers cloudy
22/08/2016	Rain O/N and AM	Occ Rain AM, sunny spells
23/08/2016	Cloudy	Sunny spells, rain eve
24/08/2016	Dry bright start	Sunny spells
25/08/2016	Rain and drizzle	Sunny spells, shower 6pm
26/08/2016	Dry bright start	Sunny spells, shower 6pm
27/08/2016	Sunny but clouded over by Obs	Dry day sunny PM
28/08/2016	Very heavy rain O/N	Few spits of rain
29/08/2016	Dry cool start	Dry day sunny periods
30/08/2016	Dry Cloudy	Sunny spells
31/08/2016	Rain O/N and AM	Sunny spells, shower PM