

August 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	4	200	05	25	7	13.6	11.9	18.3	11.9	11.0	11.8	17.1	16.8	15.9	1009	1			0.0	6.4	0	0	0	0
02	7	160	02	02	8	15.2	12.9	19.9	13.0	10.3	12.4	17.3	16.9	15.5	1018	1			16.8	2.6	0	0	0	0
03	6	180	05	25	6	14.1	13.6	17.9	12.1	11.4	13.5	17.4	17.0	16.0	996	1			4.8	3.2	0	0	0	0
04	7	250	13	02	8	14.2	12.7	17.8	12.9	12.0	12.8	17.3	17.0	16.1	1005	1			0.1	1.7	0	0	0	0
05	6	270	05	02	8	13.5	11.7	16.5	11.1	9.2	11.0	16.7	16.8	16.2	1014	1			1.4	4.1	0	0	0	0
06	7	250	05	02	7	13.2	11.7	16.3	8.6	4.1	6.8	16.3	16.8	16.2	1016	1			9.4	0.7	0	0	0	0
07	6	250	09	27	7	12.5	12.1	17.2	11.5	11.3	11.8	16.3	16.3	16.2	1013	1			1.0	7.6	0	1	0	0
08	6	050	02	02	7	14.0	12.3	16.4	11.2	10.0	11.7	16.6	16.5	15.8	1013	1			1.0	0.2	0	0	0	0
09	4	360	09	02	8	14.1	11.8	19.0	11.2	9.8	10.7	16.4	16.4	15.8	1020	1			0.0	9.3	0	0	0	0
10	4	250	05	02	8	12.9	11.4	17.8	9.1	4.6	7.3	16.4	16.4	15.8	1025	1			0.2	14.0	0	0	0	0
11	8	230	09	60	7	14.3	13.2	17.1	9.9	7.1	9.8	16.5	16.5	15.8	1013	1			2.0	0.0	0	0	0	0
12	8	230	09	50	6	13.8	13.1	15.7	12.6	11.8	12.2	16.4	16.3	15.7	1012	1			2.8	0.8	0	0	0	0
13	3	250	05	02	8	12.8	10.8	17.5	7.0	2.6	5.3	16.0	16.3	15.7	1021	1			3.1	12.1	0	0	0	0
14	8	180	05	60	6	13.3	12.5	17.7	12.0	8.7	12.0	16.3	16.3	15.8	1014	1			20.7	1.0	0	0	0	0
15	4	250	09	02	8	14.0	12.8	17.5	12.8	10.6	13.7	16.5	16.4	15.7	1010	1			0.4	6.0	0	0	0	0
16	4	180	02	02	8	15.9	13.3	18.8	12.0	8.1	12.0	16.7	16.5	15.8	1015	1			1.4	5.8	0	0	0	0
17	3	270	05	02	8	16.3	14.5	20.3	13.3	9.7	11.8	16.9	16.7	15.8	1006	1			20.7	10.1	0	0	0	0
18	7	230	09	81	7	12.8	11.9	15.7	10.9	10.3	11.2	17.2	16.8	15.9	1003	1			5.1	3.7	0	0	1	0
19	4	250	13	02	8	12.8	10.7	15.8	10.5	8.9	10.0	16.6	16.7	16.2	1009	1			1.1	2.5	0	0	0	0
20	7	230	05	02	8	13.2	11.9	16.2	11.7	10.2	11.5	15.9	16.3	16.0	1021	1			0.0	0.2	0	0	0	0
21	7	070	02	02	8	14.8	12.9	20.7	7.8	5.6	7.1	15.7	16.2	15.9	1021	1			1.0	3.7	0	0	0	0
22	8	000	00	02	6	17.8	16.9	22.3	14.8	14.7	14.8	16.5	16.3	15.7	1019	1			4.3	0.5	0	0	0	0
23	8	250	02	25	6	15.3	15.1	19.0	15.2	15.0	15.8	17.6	16.8	15.8	1010	1			0.2	3.8	0	0	0	0
24	7	230	13	80	7	15.3	13.8	17.4	12.6	9.0	10.8	17.2	16.9	16.2	1012	1			1.0	3.1	0	0	0	0
25	6	200	05	02	7	16.3	14.3	17.3	13.9	13.3	13.5	17.0	16.8	16.3	1015	1			2.0	0.4	0	0	0	0
26	7	250	09	02	7	14.6	13.3	17.2	11.8	8.8	10.8	16.8	16.8	16.3	1015	1			TR	0.6	0	0	0	0
27	8	180	05	02	8	15.4	13.7	19.9	12.9	9.6	12.8	16.7	16.7	16.2	1017	1			TR	0.7	0	0	0	0
28	8	230	05	02	7	16.7	15.6	19.4	15.1	13.3	14.1	16.7	16.7	16.2	1013	1			4.6	1.2	0	0	0	0
29	7	250	09	02	7	13.4	11.8	13.7	11.5	11.8	12.1	16.8	16.7	16.2	1013	1			0.1	0.1	0	0	0	0
30	5	230	02	02	7	12.8	10.4	15.9	9.5	6.2	7.8	15.8	16.4	16.1	1013	1			0.2	3.8	0	0	0	0
31	4	250	02	02	6	12.3	11.5	17.3	9.5	5.8	8.7	15.7	16.2	16.0	1015	1			TR	7.1	0	0	0	0

		Max	Min	Grass	Conc	30cm	50cm	100cm	Press		Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total		549.5	359.9	294.8	347.6						105.4	117.0	0	1	1	0
Mean		17.7	11.6	9.5	11.2	16.6	16.6	16.0	1013		3.7					

Highest max °C	22.3	on:	22nd
Lowest max °C	13.7	on:	29th
Lowest min °C	7.0	on:	13th
Highest min °C	15.2	on:	23rd
Grass Min °C	2.6	on:	13th

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
	105.4		118.2
Greatest fall in 24 hrs 09-09h:	20.7	On:	14th/17th
Number of days with 0.2 mm or more:	23		
Number of days with 1.0 mm or more:	19		
Number of days with 5.0 mm or more:	5		

Mean Max °C	17.7
Mean Min °C	11.6
Mean °C	14.7

Wind Direction 0900hrs									
N	NE	E	SE	S	SW	W	NW	Calm	
1	2	0	1	4	20	2	0	1	

Max Gust
36mph 19th
Mean Wind Speed
5.8mph

Fog at 0900hrs
0

August 2017. Overall a wetter than average month, but most of the rain had fallen by the 17th, it was a little dryer after that. Temps were slightly below normal

Sunshine	
Total	117.0
Sunniest	14.0hrs 10th
Days no sun	1

Pressure		
Mean	1013	at obs
High	1025.3	9th
Low	995.4	2nd

Date	Weather	
	Before 0900hrs	After 0900hrs
01/08/2017	Cloudy	Dry Day sunny spells
02/08/2017	Cloudy	Dry at first then rain, sunny spells
03/08/2017	HeavyShowers O/N Cloudy	Showers AM, sunny spells
04/08/2017	Showers O/N Cloudy	Light shower PM
05/08/2017	Mainly Cloudy	Sunny spells, showers PM
06/08/2017	Cloudy	Rain PM
07/08/2017	Rain O/N Hail Shw AM	Dry Day sunny spells
08/08/2017	Rain O/n	Dry Am, showers later
09/08/2017	Cloudy	Dry Day sunny spells
10/08/2017	Sunny	Dry day sunny periods
11/08/2017	Light rain	Rain AM, PM light
12/08/2017	Showers at Obs	Shrs of rain and drizzle, heavy 2pm
13/08/2017	Sunny cool	Dry day sunny periods
14/08/2017	Rain O/N and AM	Showers AM, heavy rain later
15/08/2017	Heavy rain O/N, dry Obs	Shower am, DRY Pm, shw eve
16/08/2017	Sunny	Dry bright day shower 4pm
17/08/2017	Rain O/n sunny	Dry day, shrs eve
18/08/2017	Heavy rain O/N shws am	Showers and sunny spells
19/08/2017	Heavy shower 8am, cool	Occ showers, heavy 2pm, dry eve
20/08/2017	Cloudy and cool	Dry day mainly cloudy
21/08/2017	Dry cool, milky skies	Dry warm day shw 12 an 1800hrs
22/08/2017	Cloudy humid still	Dry mainly cloudy warm, shw eve
23/08/2017	Heavy shower 0830	Rain at first then dry
24/08/2017	Shower 7am	Showers AM, dry PM
25/08/2017	Shower O/N cloudy	Mainly cloudy light shws
26/08/2017	Mainly Cloudy	Brief shower dry cloudy
27/08/2017	Dry cloudy	Mainly cloudy, drizzley shws
28/08/2017	Cloudy warm	Dry AM, rain from 5pm
29/08/2017	Cloudy	Dry day cool and cloudy
30/08/2017	Dry sunny periods	Dry day shower 1700hrs
31/08/2017	Cool cloudy	Sunny spells

