

July 2015

July 2015  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	2	070	02	02	7	25.6	19.4	31.6	16.5	13.7	15.8	17.9	16.3	14.0	1010	0			0.1	4.8	0	0	1	0
02	7	250	05	02	7	18.7	16.7	20.4	14.8	14.5	15.7	18.3	16.9	14.5	1015	0			1.3	1.0	0	0	1	0
03	3	270	05	02	7	16.8	14.3	23.7	9.3	6.5	8.1	17.3	16.9	14.8	1026	0			22.7	11.6	0	0	0	0
04	8	090	05	29	6	13.9	13.7	21.8	12.4	10.5	12.5	17.4	17.0	15.0	1013	1			TR	6.6	0	0	1	0
05	6	230	02	02	8	17.4	13.5	21.5	9.8	5.3	7.9	17.2	16.8	15.0	1016	1			TR	5.0	0	0	0	0
06	6	230	02	02	7	16.8	14.1	17.5	9.7	5.4	9.1	17.3	16.8	15.1	1014	0			1.2	3.3	0	0	0	0
07	8	230	05	80	7	15.3	14.1	17.6	13.9	12.8	13.8	17.1	16.6	15.3	1003	1			3.2	3.1	0	0	0	0
08	8	090	02	62	5	11.1	10.8	15.4	11.3	11.5	12.4	17.0	16.6	15.3	1007	1			8.4	1.8	0	0	0	0
09	4	270	02	02	8	12.3	10.2	16.7	7.4	4.3	8.2	16.5	16.4	15.3	1022	1			0.0	9.8	0	0	0	0
10	8	230	02	02	7	16.6	14.2	21.9	10.6	10.0	12.2	16.9	16.5	15.2	1018	1			5.0	3.6	0	0	0	0
11	3	250	05	02	7	15.3	13.4	17.7	13.8	13.2	15.1	17.5	16.8	15.1	1013	1			5.1	3.5	0	0	0	0
12	8	250	09	50	5	14.3	13.7	17.5	13.1	13.2	13.6	17.2	16.8	15.3	1011	1			5.0	3.7	0	0	0	0
13	8	230	02	60	6	15.1	14.5	18.6	11.5	8.4	12.0	17.1	16.8	15.4	1010	1			2.1	0.0	0	0	0	0
14	8	270	02	02	7	12.5	11.9	17.1	11.5	8.5	11.2	17.3	16.8	15.4	1016	1			0.0	5.4	0	0	0	0
15	2	270	02	02	8	12.0	10.1	19.1	7.4	2.8	7.1	17.2	16.8	15.4	1019	1			0.0	10.3	0	0	0	0
16	6	090	09	02	8	12.4	11.5	19.8	7.7	5.6	7.9	17.3	17.0	15.5	1019	1			20.3	4.4	0	0	1	0
17	8	230	05	80	8	15.8	15.0	16.8	12.9	12.3	13.0	17.0	16.8	15.6	1005	1			0.7	4.0	0	0	0	0
18	7	250	19	80	6	12.8	11.1	15.7	11.3	9.4	10.8	16.6	16.5	15.5	1010	1			14.0	3.2	0	0	0	0
19	7	250	09	80	7	12.3	11.2	16.3	11.2	10.5	11.7	16.3	16.2	15.5	1004	1			TR	0.9	0	0	0	0
20	7	230	05	02	8	15.9	14.6	18.4	10.3	5.1	8.6	16.3	15.9	15.3	1007	1			0.4	0.2	0	0	0	0
21	8	250	13	02	6	15.3	13.6	16.0	12.6	9.9	11.0	16.0	15.8	15.2	1004	1			2.0	1.0	0	0	0	0
22	6	270	13	02	8	13.3	11.2	16.1	10.3	8.5	10.3	15.8	15.8	15.2	1014	1			0.6	1.4	0	0	0	0
23	6	270	13	02	8	13.3	11.2	16.2	10.2	8.5	10.3	15.8	15.8	15.0	1014	1			0.0	3.8	0	0	0	0
24	5	340	02	02	8	13.4	11.0	17.8	9.2	4.5	7.8	15.8	15.8	15.0	1013	1			0.0	3.5	0	0	0	0
25	5	340	02	02	8	13.3	11.4	17.2	7.8	4.5	7.6	15.3	15.8	15.0	1005	1			0.2	4.9	0	0	0	0
26	8	180	02	02	8	14.1	11.5	16.4	7.3	3.4	6.5	16.3	16.0	15.0	1005	1			4.6	2.4	0	0	0	0
27	8	070	02	60	5	12.5	11.9	14.0	10.9	10.6	11.2	15.8	15.8	15.1	997	1			24.5	0.0	0	0	0	0
28	8	000	00	61	7	11.6	11.0	12.9	9.1	8.9	9.2	15.0	15.3	15.0	1003	1			7.8	0.0	0	0	0	0
29	7	270	05	02	7	12.9	11.0	15.7	9.2	8.2	10.3	14.9	15.0	14.9	1009	1			4.3	1.6	0	0	0	0
30	7	270	02	80	8	10.9	10.1	15.8	9.2	8.1	9.7	15.3	15.7	14.9	1018	1			TR	4.8	0	0	0	0
31	6	230	02	02	7	13.3	12.7	17.2	9.0	5.0	8.6	15.4	15.3	14.7	1016	1			8.4	1.8	0	0	0	0

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	Max	Min	Grass	Conc	30cm	50cm	100cm	Press		Rainfall	Sun	SI/Sn	Hail	Th	Gale
<b>Total</b>	<b>560.4</b>	<b>331.2</b>	<b>263.6</b>	<b>329.2</b>						<b>141.9</b>	<b>111.4</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>
<b>Mean</b>	<b>18.1</b>	<b>10.7</b>	<b>8.5</b>	<b>10.6</b>	<b>16.6</b>	<b>16.3</b>	<b>15.1</b>	<b>1011</b>			<b>3.7</b>				

Highest max °C	31.6	on:	1st
Lowest max °C	12.9	on:	28th
Lowest min °C	7.3	on:	26th
Highest min °C	16.5	on:	1st
Grass Min °C	2.8	on:	15th

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
	141.9		153%
Greatest fall in 24 hrs 09-09h:	24.5	On:	27th
Number of days with 0.2 mm or more:	21		
Number of days with 1.0 mm or more:	17		
Number of days with 5.0 mm or more:	10		

Mean Max °C	18.1
Mean Min °C	10.9
Mean °C	14.5

Wind Direction 0900hrs								
N	NE	E	SE	S	SW	W	NW	Calm
0	2	3	0	1	14	8	2	1

Max Gust
38mph 17th
Mean Wind Speed
5.3mph

Fog at 0900hrs
0

July 2015. A very contrasting month. New high Maximum for July on the 1st with 31.6c. this also equals the all time record high of any month. It was also the wettest July on record with 141.9mm and the 10th wettest month overall. Sunshine was well below normal with just 65.3%. Mean temperatures were a full degree below normal, despite the very warm start

Sunshine	
Total	111.4
Sunniest	11.6hrs 3rd
Days no sun	3

Pressure		
Mean	1011	at obs
High	1026	3rd
Low	994	26th