

July 2015	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										
date																								
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

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

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

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

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

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

Date	Before 0900hrs	After 0900hrs
01/07/2015	Sunny very warm	Sunny warm am, cloudy PM Thunder 2300
02/07/2015	Thunder o/N, Cloudy cool.	Cloudy, light rain later, cooler
03/07/2015	Dry partial cloud	Dry day sunny and warm
04/07/2015	Thunder 7-8am	Brief shower 1030, dru sunny PM
05/07/2015	Dry partial cloud	Sunny spells , shw 4pm, dry eve
06/07/2015	Partial sun, warm	Clouded over, light rain
07/07/2015	Rain O/N, shws AM	Cloudy Occ light rain
08/07/2015	Rain O/N and AM	Rain, heavy showers PM
09/07/2015	Dry cool start	Dry long sunny periods
10/07/2015	Dry cloudy	Sunny spells, rain eve
11/07/2015	Rain O/N Cloudy	Spells of rain
12/07/2015	Rain O/N, drizzle	Drizzle, , sunny PM, cloud eve
13/07/2015	Rain from 6am	Drizzly showers, cloudy
14/07/2015	Cloudy	Cloudy, sunny from 3pm
15/07/2015	Cool sunny start	Dry day good sunny spells
16/07/2015	Dry cool cloudy	Sunny spells shw 4pm
17/07/2015	Heavy Rain, thunder 5am	Windy, sunny spells, shw eve
18/07/2015	Shower O/N windy	mainly dry shw eve
19/07/2015	Rain O/N shw	Cloudy occ spits of rain, sun eve
20/07/2015	Cloudy and mild	Occ showers, cloudy
21/07/2015	Sign of rain O/N Cloudy	Showers AM, sunny spells PM
22/07/2015	Showers O/N Cool	Shower 1016hrs, dry day, shower late PM
23/07/2015	Dry warmer feel	Dry day sunny spells
24/07/2015	Dry partial cloud	Sunny spells
25/07/2015	Clouding over	Spells of rain from 2pm
26/07/2015	Rain O/N and AM	Rain all day, cool
27/07/2015	Rain O/N Heavy	Rain all day cool
28/07/2015	Rain O/N and AM	Rain all day and eve
29/07/2015	Rain O/N Cloudy	Sunny spells, showers
30/07/2015	Showers O.N and OBS	Showers ending, then cloudy
31/07/2015	Dry cloudy	Dry day, rain mild eve