

July 2013

July 2013 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	7	250	09	02	6	12.5	10.3	15.4	9.8	7.8	8.5	14.4	14.3	13.7	1011	1			TR	1.3	0	0	0	0
02	8	180	09	50	6	12.1	10.8	14.8	9.5	4.5	9.4	14.4	14.3	13.7	1006	1			1.5	5.2	0	0	0	0
03	8	270	05	50	6	14.4	13.7	17.5	11.9	12.6	12.6	14.4	14.2	13.6	1003	1			0.1	0.0	0	0	0	0
04	8	230	05	64	4	14.7	14.2	18.1	13.4	13.9	13.9	14.8	14.4	13.6	1009	1			2.4	2.1	0	0	0	0
05	5	270	05	02	7	15.0	12.6	17.7	11.6	9.8	9.8	14.8	14.5	13.8	1002	0			2.1	4.3	0	0	0	0
06	0	290	05	02	7	17.0	15.0	20.5	9.2	8.6	8.6	15.2	14.8	13.8	1027	0			0.5	8.5	0	0	0	0
07	8	270	05	02	7	16.0	14.2	23.2	11.2	7.4	10.1	15.8	15.2	14.0	1032	0			0.0	14.2	0	0	0	0
08	0	090	05	02	7	18.9	16.4	26.1	12.3	10.6	11.7	16.7	15.7	14.2	1035	0			0.0	9.4	0	0	0	0
09	1	270	05	02	7	20.7	17.7	26.4	14.2	10.9	12.6	17.6	16.3	14.4	1029	0			0.0	14.6	0	0	0	0
10	6	070	09	02	7	17.3	15.4	20.6	14.6	13.1	13.8	18.4	16.8	14.6	1027	0			0.0	7.2	0	0	0	0
11	1	070	05	02	7	17.4	14.5	25.5	11.3	8.4	10.0	17.8	16.9	15.0	1026	0			0.0	12.1	0	0	0	0
12	4	270	05	05	6	19.5	17.2	25.3	14.2	9.8	12.8	18.4	17.3	15.3	1023	0			0.0	9.8	0	0	0	0
13	3	270	02	05	6	20.4	17.6	25.5	14.4	9.1	12.0	18.4	17.4	15.4	1023	0			0.0	9.0	0	0	0	0
14	6	270	05	02	7	15.8	14.2	21.3	11.6	6.9	9.9	18.5	17.6	15.7	1023	0			0.0	10.4	0	0	0	0
15	2	270	09	02	8	17.2	14.2	20.4	10.6	4.1	6.5	18.1	17.7	15.8	1022	0			0.0	6.9	0	0	0	0
16	6	270	02	02	8	19.9	16.7	24.1	14.1	11.5	13.6	18.0	17.5	16.0	1022	0			0.0	4.1	0	0	0	0
17	1	270	02	02	8	21.4	15.5	24.8	11.0	7.5	9.9	18.1	17.7	16.0	1024	0			0.0	11.8	0	0	0	0
18	1	290	02	02	8	20.5	16.8	28.2	12.7	6.5	10.2	18.3	17.7	16.0	1026	0			0.0	14.5	0	0	0	0
19	1	090	09	02	8	22.3	18.5	26.0	16.5	10.1	14.9	19.0	17.9	16.4	1026	0			0.0	15.1	0	0	0	0
20	7	090	02	02	7	17.9	16.2	22.2	13.9	11.0	12.4	19.1	18.0	16.3	1026	0			0.0	4.8	0	0	0	0
21	1	090	05	02	6	17.0	13.8	22.0	13.7	10.4	11.9	19.0	18.1	16.4	1020	0			0.0	10.1	0	0	0	0
22	3	090	05	02	8	18.8	15.6	26.0	14.4	13.9	14.9	19.2	18.2	16.5	1016	1			1.3	11.6	0	0	0	0
23	8	270	02	91	6	17.8	17.2	24.2	15.0	14.2	14.8	19.3	18.2	16.5	1011	1			12.6	1.8	0	0	1	0
24	5	230	02	02	6	19.6	17.5	23.4	14.5	11.0	13.3	18.9	18.2	16.6	1011	1			9.8	4.2	0	0	0	0
25	8	230	05	02	7	18.4	17.3	24.1	15.3	14.0	15.6	19.2	18.4	16.8	1008	1			0.3	4.8	0	0	1	0
26	3	230	05	02	8	20.0	16.0	21.9	15.1	11.4	13.1	19.3	18.4	16.8	1009	0			0.0	14.0	0	0	0	0
27	4	020	02	02	8	19.3	16.0	23.6	11.4	7.6	9.4	19.0	18.4	16.8	1006	0			64.2	6.8	0	0	0	0
28	8	270	05	65	4	13.9	13.8	20.7	13.5	13.4	14.0	18.7	18.4	16.9	998	2			12.4	5.2	0	0	0	0
29	7	250	02	81	7	16.6	15.9	21.1	13.6	12.7	13.9	18.2	17.9	16.9	1003	1			5.0	7.2	0	0	0	0
30	5	250	05	80	8	15.3	13.9	19.8	13.1	11.9	13.0	18.5	18.0	16.8	1008	1			2.4	8.8	0	0	0	0
31	7	270	02	02	8	15.7	14.0	20.6	11.0	5.8	8.3	18.1	18.2	16.9	1011	1			17.9	5.5	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>691.0</b>	<b>398.6</b>	<b>310.4</b>	<b>365.4</b>						<b>132.5</b>	<b>245.3</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>
<b>Mean</b>	<b>22.3</b>	<b>12.9</b>	<b>10.0</b>	<b>11.8</b>	<b>17.7</b>	<b>17.0</b>	<b>15.5</b>	<b>1017</b>			<b>8.0</b>				

Highest max °C	28.2	on:	18th
Lowest max °C	14.8	on:	2nd
Lowest min °C	9.2	on:	6th
Highest min °C	16.5	on:	19th
Grass Min °C	4.1	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	
	132.5	150%
Greatest fall in 24 hrs 09-09h:	64.2	On: 27th
Number of days with 0.2 mm or more:	13	
Number of days with 1.0 mm or more:	11	
Number of days with 5.0 mm or more:	6	

Diff

Mean Max °C	22.3
Mean Min °C	12.9
Mean °C	17.6

Wind Direction 0900hrs								
N	NE	E	SE	S	SW	W	NW	Calm
0	3	5	0	1	7	13	2	0

Max Gust
31mph 4th
Mean Wind Speed
5.1mph

Fog at 0900hrs
0

July 2013 - A month of extremes. Long dry and warm spell followed by a very wet period with my wettest day on record 64.2mm recorded, most falling between midnight and 8am. Overall Mean temps 2.2c above normal.

Sunshine	
Total	245.3
Sunniest	15.1hrs 19th
Days no sun	1

Pressure		
Mean	1017	at obs
High	1035	7th
Low	996	2nd