

## **BOGNOR REGIS**

### **METEOROLOGICAL OBSERVATIONS**

#### **JULY 2004**

##### **RAINFALL**

37.4mm (1.47ins) on 10 days.

Greatest fall in 24 hours (09-09h) - 19.7mm (0.77ins) on 7th.

July 2003 total rainfall - 54.2mm (2.13ins) on 13 days.

January to July 2004 - 303.6mm (11.95ins)

January to July 2003 - 273.5mm (10.76ins)

##### **TEMPERATURES**

Highest Maximum - 25.3°C (77.5°F) on 23rd.

Lowest Maximum - 16.8°C (62.2°F) on 8th.

Highest Minimum - 17.8°C (64.0°F) on 30th.

Lowest Minimum - 10.0°C (50.0°F) on 5th & 6th.

Lowest Grass - 7.2°C (45.0°F) on 5th.

##### **SUNSHINE**

July 2004 - 224.9 hours on 30 days. July 2003 - 251.4 hours on 31 days.

Maximum sunshine in 24 hours - 15.0 hours on 6<sup>th</sup>

January to July 2004 - 1218.3 hours.

January to July 2003 - 1314.1 hours.

##### **SUMMARY**

July was overall a rather dull month with the total sunshine hours well below the seasonal average. Rainfall was just below the average but day and night temperatures were just about on par with the seasonal average. Although, to date the Summer has not been quite as good as that for 2003, the region fared much better than areas further inland and leading some pundits to describe this Summer as a "normal" one.

The month began with the weather unsettled. Frontal activity brought rain to the area (4.5mm) during the night 1/2. Strong westerly winds were in evidence but abated on 4th in time to allow the Bird Man Rally to go ahead, albeit it was a rather wet affair (3.7mm). There was unbroken sunshine on 6th (15.0 hours) to be followed by strong winds and heavy showers during the afternoon of 7th when a deep depression moved across the U.K. bringing with it strong to gale force winds and heavy rain. Storm conditions throughout the U.K. were the severest on record for July. The total rainfall recorded locally was 19.7mm. The local area fared a lot better than most adjoining areas where some electricity supplies were severely affected. There was however some local flooding. The weather continued unsettled. There was the odd sunny day but on the whole sunshine was in short supply. Temperatures remained just below the seasonal average and there were occasional showers. Around 20th the weather became more settled and although sunshine remained generally in short supply, temperatures rose to pass the seasonal average. High pressure took over to dominate the weather scene on 23rd. There followed the warmest day of the month (25.3°C. High pressure slipped away to the south west, on 25<sup>th</sup> - where it stabilised near to the U.K. There followed warm sunny days with light winds through to the end of the month. The rainfall total of 37.4mm was just below the seasonal average of 42.57mm. The wettest since 1999 (6.3mm).

The sunshine total of 224.9 hours was well below the seasonal average of 239.1 hours.

The mean maximum temperature of 20.0°C and minimum of 13.8°C were both close to their respective seasonal averages of 20.2°C and 13.6°C.

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