

## **BOGNOR REGIS**

### **METEOROLOGICAL OBSERVATIONS**

#### **JUNE 2004**

##### **RAINFALL**

32.4mm (1.27ins) on 10 days  
Greatest fall in 24 hours (09.09h) 10.8mm (0.42ins) on 22nd  
June 2003 total rainfall 34.0mm (1.34ins) on 11 days  
January to June 2004 266.2mm (10.48ins)  
January to June 2003 219.3mm (8.63ins)

##### **TEMPERATURES**

Highest Maximum	- 27.5°C (81.5°F) on 15th
Lowest Maximum	- 15.5°C (59.9°F) on 20th
Highest Minimum	- 16.2°C (61.1°F) on 5th & 8th
Lowest Minimum	- 7.7°C (45.8°F) on 21st
Lowest Grass	- 4.0°C (39.2°F) on 21st

##### **SUNSHINE**

June 2004 271.8 hours on 29 days.  
June 2003 240.8 hours on 30 days.  
Maximum sunshine in 24 hours 15.5 hours on 21st.  
January to June 2004 993.4 hours.  
January to June 2003 1062.7 hours.

##### **SUMMARY**

June was a month of variable weather with periods of long warm sunny spells giving way to cooler unsettled conditions. Overall, sunshine was well above the seasonal average, rain well below the seasonal average, and the mean maximum and minimum temperatures both well above normal.

The month began with outbreaks of rain during the early hours of 1st. There followed a dry day with pressure rising to dominate the weather scene. It became dry and sunny with light winds. Day and night temperatures rose to reach a maximum of 21.0° C on 8th. (London 31.0°C). Some light frontal activity brought a little rain to the area (2.3mm) on the morning of 10th. With the pressure remaining high the weather continued warm to very warm, dry, and sunny, and there were signs that the month could live up to the old adage of "Flaming June" when the temperature soared to the warmest day of the year (27.5°C) on 15th. The weather however became noticeably cooler on 16th and the high pressure began to slip away to the west on 17th. The weather became unsettled with thunder and heavy rain (5.6mm) recorded during the afternoon of 19th. During the morning of 20th, there were showers with hailstones to be followed by showers during the afternoon. Over this period, 19/20, Bognor Regis acquired the unwanted distinction of being the wettest in the U.K. On the 21st came the sunniest day of the year (15.5 hours). Late on 22nd an exceptionally deep depression centred over the U.K.(0997.4mbs) lowest since the postponement of 'D' Day in 1944. There followed strong winds and rain during the night 22/23 (10.8mm). Winds on 23rd gusted to gale force but there was surprisingly little rain. The 25th produced a sunny day (14.7 Hours) but from then on to the end of the month the weather became changeable with sunshine and showers and strong south westerly winds very much in evidence.

The total rainfall of 32.4mm was well below the seasonal average of 48.79mm.

The total sunshine hours of 271.8 was well above the seasonal average of 229.2 hours.  
The second highest since 1996 (301 hours) 2001 (274 hours).

The mean maximum temperature of 19.6°C and minimum of 13.0°C were both above their respective seasonal averages of 17.9°C and 11.4°C. The second warmest since 1995. Last year was on par.

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