

## **BOGNOR REGIS**

### **METEOROLOGICAL OBSERVATIONS**

#### **JUNE 2005**

##### **RAINFALL**

22.7mm (0.89ins) on 10 days.

Greatest fall in 24 hours (09 09h) 5.3mm (0.21ins) on 14th.

June 2004 total rainfall 32.4mm (1.27ins) on 10 days.

January to June 2005 198.7mm ( 7.82ins)

January to June 2004 266.2mm (10.48ins)

##### **TEMPERATURES**

Highest Maximum - 27.5°C (81.5°F) on 20th & 28th.

Lowest Maximum - 13.7°C (56.6°F) on 1st.

Highest Minimum - 18.6°C (65.4°F) on 20th.

Lowest Minimum - 6.2°C (43.1°F) on 7th.

Lowest Grass - 4.4°C (39.9°F) on 7th.

##### **SUNSHINE**

June 2005 248.2 hours on 27 days.

June 2004 271.8 hours on 29 days.

Maximum sunshine in 24 hours 15.6 hours on 13th.

January to June 2005 884.4 hours.

January to June 2004 993.4 hours.

##### **SUMMARY**

Although there was a disappointing start to the month, with the first week generally producing below normal temperatures and little sunshine, the weather gradually improved and overall the month of June was warm, at times hot, very dry, with well above the average sunshine. The hottest part of the month was between 17th and 28th with the temperatures moving into the eighties on 20th and 28th. Throughout this hot period refreshing sea breezes kept the local area reasonably bearable. Spare a thought for London where the temperature on the 19th and 27th exceeded 90°F.

The month arrived on a dull, damp, note. It continued rather un-seasonal with a lack of sunshine and rather cool at times. High pressure centred over the U.K. on 7th heralded the approach of more seasonal weather. There followed a dry and mainly sunny period. On 15th, low pressure moved into the north of the U.K. and associated fronts brought rain to the area during the morning (5.9mm). Pressure however began to rise on 16th and thereafter it became warm to hot and very dry. Night temperatures also rose to uncomfortable levels. The weather continued in this vein through to the 24th when the weather eventually broke with a thunderstorm during the afternoon of 24th. The hot weather returned on 26th to continue the mini heat wave to eventually break with a thunderstorm on the evening of 28th. The month ended on a cooler note.

The rainfall total of 22.7mm was well below the seasonal average of 48.79mm, the driest since 1996 (19.1mm). With the centre of the two thunderstorms by passing the local area the total rainfall collected was just 5.4mm.

The sunshine total of 248.2 hours was well above the seasonal average of 229.2 hours.

The mean maximum temperature of 19.8°C and minimum of 12.6°C were both well above their respective seasonal averages of 17.8°C and 11.4°C.

A.E.S 04 JUL 05