

## **BOGNOR REGIS**

### **METEOROLOGICAL OBSERVATIONS**

#### **APRIL 2005**

##### **RAINFALL**

44.8mm (1.76ins) on 13 days.

Greatest fall in 24 hours (09 09h) 8.7mm (0.34ins) on 24th.

April 2004 total rainfall 69.9mm (2.75ins) on 17 days.

January to April 2005 152.8mm (6.01ins)

January to April 2004 204.3mm (8.04ins)

##### **TEMPERATURES**

Highest Maximum - 17.6°C (63.6°F) on 30th.

Lowest Maximum - 8.2°C (46.7°F) on 8th.

Highest Minimum - 10.2°C (50.3°F) on 28th & 30th.

Lowest Minimum - -1.0°C (30.2°F) on 9th.

Lowest Grass - -2.7°C (27.1°F) on 9th.

##### **SUNSHINE**

April 2005 182.4 hours.

April 2004 185.1 hours.

Maximum sunshine in 24 hours 13.3 hours on 19th.

January to April 2005 386.3 hours.

January to April 2004 481.3 hours.

##### **SUMMARY**

The month of April ran true to form with some cold weather, some warm weather, and some showery bursts of rain. The outcome left the total sunshine hours some ten hours below the seasonal average albeit there were two successive days, the 18th and 19th, when Bognor Regis was the sunniest place in the U.K. with totals of 13.0 and 13.3 hours respectively. The rainfall was just about on par for April and the day and night temperatures both a degree above their seasonal averages.

The month began warm and dry with a fair amount of sunshine. A foggy start on the 1st gave way to sunshine during the afternoon. Pressure began to drop on 6th and the weather became a lot cooler. Pressure dropped further to bring showers to the area during the afternoon and evening of 7th (7.9mm). Day temperatures dropped to single figures on 8th. Fresh northerly winds made it feel bitterly cold at times with an air frost recorded on night 8/9. Frontal activity brought rain to the area early morning of 13th (5.3mm). Pressure remained low to produce rather unsettled weather. Frontal activity brought rain to the area during night 17/13 (4.7mm). There followed two sunny days on 19th and 20th to produce a total of 26.8 hours of sunshine. Frontal activity on night 22/23 continuing during the morning of 23rd resulted in a dull St. George's Day (7.6mm) of rain and no sunshine. The weather continued unsettled with the odd shower and low amounts of sunshine. Frontal activity brought rain to the area during the afternoon and evening of 28th (5.6mm) after a sunless day. It remained mainly cloudy to the end of the month with the warmest on 30th at 16.5 0 C.

The total rainfall of 44.8mm was close to the seasonal average of 46.37mm.

The sunshine total of 182.4 hours was ten hours below the seasonal average the second month in succession to be below the average.

The mean maximum temperature of 12.4°C and minimum of 6.5°C were both roughly a degree above their respective seasonal averages.

A.E.S. 04 MAY 05