

## **BOGNOR REGIS**

### **METEOROLOGICAL OBSERVATIONS**

#### **JANUARY 2006**

##### **RAINFALL**

17.6mm (0.69ins) on 11 days.

Greatest fall in 24 hours (09-09h) - 9.1mm (0.36ins) on 8th.

January 2005 total rainfall - 47.4mm (1.87ins) on 18 days.

##### **TEMPERATURES**

Highest Maximum -13.7°C (56.6°F) on 18th.

Lowest Maximum -3.5°C (38.3°F) on 27th.

Highest Minimum -8.3°C (47.0°F) on 19th.

Lowest Minimum --2.7°C (27.1°F) on 25th.

Lowest Grass --4.8°C (23.3°F) on 25th.

##### **SUNSHINE**

January 2006 - 71.3 hours on 21 days.

January 2005 - 81.9 hours on 21 days.

Maximum sunshine in 24 hours - 8.6 hours on 29th.

##### **SUMMARY**

January was an exceptionally dry month and did little to ease the problems of the water authorities. For the first 20 days it was mostly dull with just a total of 23 hours of sunshine recorded. Happily the situation changed to bring the monthly sunshine total nearer to the seasonal average. The month was generally mild for the most part but it became cold to very cold during the last ten days.

The month began with high pressure dominating the weather scene. Sunshine was hard to find and it stayed mainly dry. On the 5th, the day temperature dropped noticeably and the night temperature stayed fractionally above zero. Frontal activity brought rain to the area during the 8th (9.1mm). Temperatures began to rise on the 8th to reach double figures by day on 11th. Throughout, it was exceptionally dull with a grand total of just 10 hours amassed since the beginning of the month. It continued dull and relatively mild and, apart from some light frontal activity which produced 3.2mm of rain on 17th, it remained generally dry. Pressure began to rise on 19th and the 20th saw the first sunshine of any significance recorded with a total of 5 hours. It stayed dry and day and night temperatures began to gradually drop. The high pressure settled over the U.K. and there began a cold, dry, often sunny spell of weather. From the 20th to the end of the month saw a succession of nine ground and four air frosts. It became progressively colder with day temperatures at times influenced by the wind chill struggling to get above freezing point. Throughout this period the wind remained in the north east. The month ended with little sign of the cold dry snap ending.

The rainfall total of 17.6mm was well below the seasonal average of 72.83mm. It was the driest January since 1987 - 14.1mm, and 1976 - 12.6mm.

The sunshine total of 71.3 hours was surprisingly just above the seasonal average of 67.9 hours.

The mean maximum temperature of 7.7°C and minimum of 3.4°C were both just above their respective seasonal averages of 7.4°C and 2.8°C.

Finally, spare a thought for our antipodean cousins who experienced a maximum temperature in Sydney of 40.0°C on New Years Day.

A.E.S. 04 FEB 06