

## **BOGNOR REGIS**

### **METEOROLOGICAL OBSERVATIONS**

#### **JANUARY 2005**

##### **RAINFALL**

47.4mm (1.87ins) on 18 days.

Greatest fall in 24 hours (09-09h) 9.6mm (0.38ins) on 14th.

January 2004 total rainfall - 78.2mm (3.08ins) on 22 days.

##### **TEMPERATURES**

Highest Maximum - 12.7°C (54.9°F) on 20th.

Lowest Maximum - 5.1°C (41.1°F) on 26th.

Highest Minimum - 9.3°C (48.7°F) on 8th.

Lowest Minimum - -0.2°C (31.6°F) on 26th.

Lowest Grass - -1.6°C (29.1°F) on 26th & 27th.

##### **SUNSHINE**

January 2005 81.9 hours on 21 days.

January 2004 81.8 hours on 21 days.

Maximum sunshine in 24 hours 7.7 hours on 24th.

##### **SUMMARY**

January was overall a milder than normal month with both the mean maximum and minimum temperatures well above the seasonal average. There was a noted absence of air frosts just the one. Rainfall was well below the average and, unlike many places in the U.K. where rainfall figures were high, at no time did a daily rainfall recording reach double figures. Sunshine hours were well above the seasonal average with some good sunny spells more than making up for the shortcomings of last month.

The month began with the weather in a dull mood with a day of intermittent light rain. There followed two successive sunny days, the last of the sun until 12th. The weather continued unsettled but temperatures remained mild for the time of year. From 12th to 16th there was a fair amount of sunshine. Frontal activity during the afternoon of 14th brought heavy rain to the area continuing throughout the night 14/15 (9.6mm). The weather continued unsettled but there was some sunshine. It stayed rather mild with showers at times. On 22nd, high pressure established itself to the west of the U.K. This high pressure system continued to dominate the weather scene through to the end of the month. The weather became and remained quiet, mainly cloudy with little sunshine and plenty of anti cyclonic gloom. There were some cold nights with some ground frosts.

The rainfall total of 47.4mm was well below the seasonal average of 72.83mm. Driest January since 2000 16.9mm

The total sunshine hours of 81.9 were well above the seasonal average of 72.83 hours.

The mean maximum temperature of 9.3°C and minimum of 4.6°C were both well above their respective seasonal averages of 7.4°C and 2.8°C. The warmest January since 1993.

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