

## **BOGNOR REGIS**

### **METEOROLOGICAL OBSERVATIONS**

#### **FEBRUARY 2006**

##### **RAINFALL**

48.5mm (1.91ins) on 13 days.

Greatest fall in 24 hours (09-09h) - 12.5mm (0.49ins) on 19th.

February 2005 total rainfall - 15.9mm (0.63ins) on 13 days.

January to February 2006 - 66.1mm (2.60ins)

January to February 2005 - 63.3mm (2.49ins)

##### **TEMPERATURES**

Highest Maximum -10.7°C (51.2°F) on 15th.

Lowest Maximum - 0.8°C (32.4°F) on 2nd.

Highest Minimum -6.6°C (43.8°F) on 15th.

Lowest Minimum --1.7°C (29.0°F) on 2nd.

Lowest Grass --4.3°C (24.2°F) on 10th.

##### **SUNSHINE**

February 2006 - 77.8 hours on 16 days.

February 2005 - 99.3 hours on 20 days.

Maximum sunshine in 24 hours - 8.7 hours on 10th.

January to February 2006 - 149.1 hours.

January to February 2005 - 191.2 hours.

##### **SUMMARY**

February was overall a cool month with both maximum and minimum temperatures below their seasonal averages. It was also a relatively dull month with a total of some twelve completely sunless days. Total rainfall, although marginally above the seasonal average, did little to improve the current water shortage.

The month began with high pressure dominating the weather scene. It was a dull and cold start to the month with ground and air frosts recorded during the first four days. During this period a total of just six minutes of-sunshine was recorded. The day temperature rose to reach double figures on the 5th and the sun finally put in an appearance (5.9hours). Throughout it remained dry. The 6th and 7th were both dull days and rain during the night 7/8 (0.6mm) was the first of any to be recorded since 20th January. The 9th and 10th were both sunny days. Front activity during the night 11/12 brought rain to the area. Rain continued throughout the 12th turning to drizzle late in the day (7.5mm). A deep depression moved across the U.K. during the night 14/15 bringing strong to gale force winds and heavy rain (12.4mm) and resulting in some localised flooding. Day temperatures were mild for the time of year. The weather continued unsettled and on 18th, the wind moved around to the north east bringing a large drop in temperature with ground frosts. On 19th, it rained throughout the day and most of the night 19/20 (12.5mm). The weather continued cold to become very cold with the occasional snow flurries. It stayed generally dry through to the end of the month.

The total rainfall of 48.5mm was marginally above the seasonal average of 45.9mm.

The sunshine total of 77.8 hours was below the seasonal average of 88.3 hours.

The mean maximum temperature of 6.8°C and minimum of 2.1°C were both below their respective seasonal averages of 7.2°C and 2.4°C.