

## **BOGNOR REGIS**

### **METEOROLOGICAL OBSERVATIONS**

#### **MAY 2007**

##### **RAINFALL**

100.7mm (3.96ins) on 17 days.  
Greatest fall in 24 hours (09-09h) - 33.5mm (1.52ins) on 27th.  
May 2006 total rainfall - 57.2mm (2.25ins) on 11 days.  
January to May 2007 - 317.0lmm (12.49ins)  
January to Play 2006 - 211.3ram ( 8.32ins)

##### **TEMPERATURES**

Highest Maximum	-21.8°C (71.3°F) on 1st & 25th.
Lowest Maximum	-11.4°C (52.5°F) on 27th.
Highest Minimum	-14.2°C (57.5°F) on 25th.
Lowest Minimum	-4.0°C (39.2°F) on 29th.
Lowest Grass	-2.5°C (36 5°F) on 29th.

##### **SUNSHINE**

May 2007 - 227.3 hours on 27 days.  
May 2006 - 197.5 hours on 29 days.  
Maximum sunshine in 24 hours - 14.8 hours on 23rd.  
January to May 2007 - 789.1 hours.  
January to May 2006 - 642.8 hours.

##### **SUMMARY**

The month of May was exceptionally wet at times with the monthly total well in excess of the seasonal average. Day temperatures were variable but night temperatures for the most remained well above the average for the time of year.

The previous month's steady high pressure carried on to the 6th raising the hopes of many for a continuation of the good weather. However, cyclonic conditions persisted from then on for much of the rest of the month apart from a brief spell between the 21st and the 24th. Showers of rain on the morning of 7th (2.0mm) resulted in the first measurable rainfall since the 25th of the previous month. Overall, the 7th, the first Bank Holiday Monday of the month was dullish with a total of just 12 minutes of sunshine. on the night 8/9 frontal activity resulted in 4.6mm of rain being recorded - a relief for local gardeners. Further frontal activity brought prolonged rain during the evening of 10th and during the night 10/11 (8.7mm). Periods of heavy rain between 11th and 13th resulted in a total of 18mm being recorded. Winds were fresh to strong and, during the lte morning of 13th, thunder and lightning were recorded. From the 17th to the 20th it was a dry period with a fair amount of sunshine. Rain (1.4mm) on the morning of 21st with a dull day. Pressure rose on 22nd to give four successive warm sunny days. During the night 26/27 frontal activity brought prolonged heavy rain to the area. The rain continued throughout Sunday the 27th, the Bank Holiday weekend with a total rainfall for the 27th up to 0200 hours on 28th of 38.5mm. The weather continued unsettled to the end of the month with cloud and occasional showers.

The total rainfall for the month of 100.7mm was well above the seasonal average of 40.75mm. The wettest since the year 2000 (103.8m).

The sunshine total of 227.3 hours was below the seasonal average of 235.7 hours.

The mean maximum temperature of 16.5°C and minimum of 10.2°C were both above their respective seasonal averages of 15.3°C and 8.7°C.

A.E.S.            04 JUNE 07