

**BOGNOR REGIS**  
**METEOROLOGICAL OBSERVATIONS**  
**MAY 2008**

**RAINFALL**

93.8mm (3.69ins) on 11 days.  
Greatest fall in 24 hours (09-09h) - 39.8mm (1.57ins) on 25th.  
May 2007 total rainfall - 100.7mm (3.96ins) on 17 days.  
January to May 2008 - 294.62mm (11.60ins)  
January to May 2007 - 317.01mm (12.48ins)

**TEMPERATURES**

Highest Maximum	- 25.5°C (77.9°F) on 12th.
Lowest Maximum	- 13.5°C (56.3°F) on 1st.
Highest Minimum	- 15.2°C (59.3°F) on 11th.
Lowest Minimum	- 5.5°C (41.5°F) on 19th.
Lowest Grass	- 4.0°C (39.2°F) on 21st.

**SUNSHINE**

May 2008 - 232.8 hours on 29 days.  
May 2007 - 227.3 hours on 27 days.  
Maximum sunshine in 24 hours - 13.9 hours on 12th.  
January to May 2008 - 781.2 hours.  
January to May 2007 - 789.1 hours.

**SUMMARY**

Day and night temperatures reached an all time high for May during the month with the seasonal averages being exceeded by around 3.0°C. Rainfall was double the seasonal average with a total of 92.0% recorded during the last week of the month.

The month began dry with the first two days both sunny and warm. Sunshine then began to be hard to find. On the 6th and through to the 13th, day and night temperatures were generally well in excess of the seasonal average. It was dry throughout and most days were sunny. On 15th, showers during the early hours broke a dry spell with 4.5mm of rain. Wind direction for most of this period was from the north east to the east and, as a result, recorded day temperatures with the on-shore sea breezes were generally a little below those inland. During the night 24/25 frontal activity over northern France brought heavy rain to southern England (18.0mm). This heavy rainfall was followed on the 25th by more heavy rain (39.8mm). The heavy rainfall caused a good deal of local flooding. The unsettled wet weather continued to the end of the month.

The rainfall total of 93.8mm was well above the seasonal average of 40.75mm.

The sunshine total of 232.8 hours was close to the seasonal average of 235.7 hours.

The mean maximum temperature 18.8°C and the mean minimum of 11.1°C were both well in excess of their respective seasonal averages of 15.3°C and 8.70°C making it the warmest May on record.

AES.                      04 JUN 08