

**BOGNOR REGIS**  
**METEOROLOGICAL OBSERVATIONS**  
**OCTOBER 2008**

**RAINFALL**

59.4mm (2.39ins) on 11 days  
Heaviest fall in 24 hours (09-09h) - 18.8mm (0.74ins) on 4th.  
October 2007 total rainfall - 27.2mm (1.07ins) on 7 days.  
January to October 2008 - 551.22mm (21.70ins)  
January to October 2007 - 563.80mm (22.20ins)

**TEMPERATURES**

Highest Maximum - 18.7°C (65.6°F) on 12th.  
Lowest Maximum - 9.2°C (48.5°F) on 29th.  
Highest Minimum - 13.9°C (57.0°F) on 13th.  
Lowest Minimum - 0.6°C (33.0°F) on 29th.  
Lowest Grass - 2.5°C (27.5°F) on 29th.

**SUNSHINE**

October 2008 - 158.5 hours on 26 days.  
Maximum sunshine in 24 hours - 9.7 hours on 9th.  
October 2007 - 130.9 hours on 24 days.  
January to October 2008 - 1789.6 hours.  
January to October 2007 - 1845.2 hours.

**SUMMARY**

October weather-wise fared reasonably well in comparison with the respective seasonal averages. Sunshine hours were well in excess of the seasonal average. The rainfall total was comfortably below the seasonal average. And the average maximum and minimum temperatures came close to their seasonal averages although the average minimum was just below its seasonal average. This was due mainly to the cold night temperatures recorded on the last four days of the month.

The month began with strong north-westerly winds during the first three days of the month. Sunshine was plentiful although it was rather cold out of the sun. On 4th, a deepening depression crossed Scotland to bring a wet and windy day. The maximum rainfall of the month of 18.8mm was recorded on the 4th. The total sunshine hours accumulated from 4th to the 8th was a mere two and a half hours. From the 8th to the 12th a total of 43.2 hours of sunshine was recorded and maximum day temperatures were equally pleasant with the sunniest day of the month being recorded with 9.7 hours on the 9th. From the 13th to the 16th the three days were dull with little sunshine. From the 17th through to the 24th there were many sunny days although frontal activity on the 20th and continuing through the night 20/21 brought a total of 14.9mm of rain and a nil sunshine total. On 25th night temperatures were very low and the first ground frost of the season was recorded at minus 0.9°C. There followed a succession of cold nights up to the end of the month with two more ground frosts recorded on the 29th and the 30th. Rather early for October. The rainfall total of 59.4mm was well below the seasonal average of 83.62mm. The sunshine total of 158.5 hours was well above the seasonal average of 127.9 hours. The mean maximum temperature of 15.2°C and minimum of 8.2°C were both near to their respective seasonal averages of 14.4°C and 9.1°C.

A.E.S                      09 Nov 08