

**BOGNOR REGIS**  
**METEOROLOGICAL OBSERVATIONS**  
**AUGUST 2009**

**RAINFALL**

21.6mm (0.85ins) on 9 days.  
Greatest fall in 24 hours (09-09h) 9.3mm (0.37ins) On 07  
August 2008 total rainfall 57.8mm (2.71ins) on 21 days.  
January to August 2009 - 417.6mm (16.441ns).  
January to August 2008 - 422.4mm (15.631ns).

**TEMPERATURES**

Highest Maximum - 24.0°C(75.2°F) on 6th.  
Lowest Maximum - 18.7°C(65.6°F) on 1st.  
Highest Minimum - 17.0°C(62.6°F) on 15 & 23rd.  
Lowest Minimum - 9.6°C(49.2°F) on 29th.  
Lowest Grass - 6.2°C(43.2°F) on 22nd.

**SUNSHINE**

August 2009 - 198.5 Hours on 31 days.  
August 2008 - 169.3 Hours on 27 days.  
Maximum sunshine in 24 hours 12.7 hours on 23rd.  
January to August 2009 - 1468.7 hours.  
January to August 2008 - 1488.8 hours.

**SUMMARY**

August was a dry, warm month and with the top barometric pressure recorded for the month of 1023.8 milli-bars and the lowest recorded was 1009.4 milli-bars the weather had all the makings of a dry stable month. The average maximum temperature of 21.2°C was well above the seasonal average of 20.1°C. So too was the mean minimum of 14.4°C which was well above the minimum temperature of 13.6°C the seasonal average. The seasonal average of rainfall of 49.63mm was greatly exceeded by the monthly average of 21.6 mm. The Sunshine average of 198.5 Hours fell a little short of the seasonal average of 232.2 hours.

The weather for the month of August carried on where the previous month left off with warm and sunny dry days. The warmest day of the month was recorded at 24.0°C and was registered on the 6th. However on the 7th, cloud built up during the afternoon to bring continuous rain to the area for the rest of the day to register the highest rainfall of the month with 9.3mm. Thereafter, rainfall was relatively light through to the end of the month. Many people have queried the quality of our recent Summer. For statistical purposes we should note that the Summer quarter comprises June, July and August. Over the season, the mean temperature was above the standard reference period 1971 - 2000 in all parts of Britain by 1 to 2 degrees. The underlying warming trend in our climate has resulted in 17 of the last 21 Summers being warmer than the 1971-2000 average. It was a wet Summer in most parts of the country, with much of Scotland and Northern Ireland reporting rainfall above the long term average. But in parts of East Anglia and Kent there was rather less rain than usual, thanks to long dry periods in June and August.

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