

BOGNOR REGIS

METEOROLOGICAL OBSERVATIONS

AUGUST 2010

RAINFALL

93.1 mm (3.66 ins) on 17 days.

Greatest fall in 24 hours 09-09h – 29.3 mm (1.15 ins) on the 23rd

August 2009 total rainfall – 21.6 mm (0.85 ins) on 9 days.

January to August 2010 – 400.8 mm (15.73 ins)

January to August 2009 – 417.6 mm (16.44 ins)

TEMPERATURES

Highest Maximum - 25.0°C (77°F) on 17th

Lowest Maximum - 17.6°C (63.7°F) on 27th

Highest Minimum - 17.5°C (63.5°F) on 21st

Lowest Minimum - 8.6°C (47.5°F) on 30th

Lowest Grass - 6.4°C (43.52°F) on 30th

SUNSHINE

August 2010 - 168.7 hours on 26 days

August 2009 - 198.5 hours on 31 days

Maximum Sunshine in 24 hours - 12.8 hours on 24th

January to August 2010 – 1513.4 Hours

January to August 2009 - 1468.7 Hours

SUMMARY for AUGUST 2010

With areas of low pressure over or near to the UK for most of the month, August was characterized by cloudy and rather cool weather with showers or longer spells of rain at times. As a consequence, it was the coolest August since 1993 even though mean temperatures were only somewhat below the 1971-2000 average. Rainfall was well above normal over much of the south and east of England and south-east Wales. Most areas were duller than normal, particularly south-east and central southern England which had the fourth dullest August on record.

In Bognor Regis the maximum temperature recorded on 17th was 25 deg. C which is approx. 4 degrees higher than the seasonal average for August. The minimum mean temp. of 12.2 deg. C. was less than the average mean of 13.77 deg. C.. The sunshine total of 168.7 hours was considerably less than the 239.42 mean average for August and the total rainfall of 93.1 mm was over 43 mm higher than the mean average.

DHR 8 September 2010