

BOGNOR REGIS
METEOROLOGICAL OBSERVATIONS
SEPTEMBER 2011

RAINFALL

33.1mm (1.0ins) on 14 days.

Greatest fall in 24 hours 09-09h – 6.8 mm (1.30 ins) on the 2nd.

September 2010 total rainfall – 51.1 mm (2 ins) on 13 days.

TEMPERATURES

Highest Maximum	-	22.5 °C (72.5 °F) on 29th
Lowest Maximum	-	16.9 °C (62.4 °F) on 18th
Highest Minimum	-	18.4 °C (65.1°F) on 9th
Lowest Minimum	-	7.2°C (45.0°F) on 16th
Lowest Grass	-	5°C (41.0° F) on 15th

SUNSHINE

September 2011 - 177.2 hours on 29 days

September 2010 - 151.9 hours on 29 days

Maximum sunshine in 24 hours – 12.0 hours on 2nd

SUMMARY for SEPTEMBER 2011

A changeable 'westerly' weather type prevailed over the UK for most of the month with showers or longer spells of rain, especially in the north-west. There were also some strong winds at times. The last week saw a fine, very warm spell with some exceptionally high temperatures for the time of year.

The mean temperature was 1.5 °C above the 1971-2000 average and provisionally it was the warmest September since 2006 and the equal-sixth warmest in the last 100 years. Most of England saw below average rainfall, with the Midlands, East Anglia, Kent and other eastern areas recording less than half the normal amount. This was the seventh consecutive dry month in the Midlands. In contrast, the western Highlands of Scotland and parts of north-west England recorded over 150% of average. Sunshine amounts varied from somewhat below normal over western Scotland and Northern Ireland to above normal in East Anglia.

Bognor Regis enjoyed an Indian Summer with high temperatures and long hours of sunshine, over sixteen percent more than in September 2010. Rainfall was minimal and 35 percent lower than in September 2010. The mean maximum temperature of 19.3 deg. C. was higher than the average of 18.19 deg.C. Correspondingly the mean minimum temperature of 12.2 deg. C. was higher than the average of 11.69 deg.C.