

**BOGNOR REGIS**  
**METEOROLOGICAL OBSERVATIONS**  
**JUNE 2012**

**RAINFALL**

248.2mm (9.77 ins) on 17 days.  
Greatest fall in 24 hours 09-09h 170.9 mm (6.73 ins) on 11th  
June 2011 total rainfall 58.6 mm (2.31ins) on 22 days  
January to June 2011 281.4 mm (11.09 ins)  
January to June 2012 469.7mm (16.18ins)

**TEMPERATURES**

Highest Maximum - 21.5°C ( 70.7°F) on 29th  
Lowest Maximum - 14.0°C (57.2°F) on 12th  
Highest Minimum - 15.6°C (60.1°F) on 28th  
Lowest Minimum - 9.3°C (48.7°F) on 4th  
Lowest Grass - 6.3°C (43.34°F) on 10th

**SUNSHINE**

June 2012 - 162.2 hours on 26 days  
June 2011 - 223 hours on 24 days  
Maximum sunshine in 24 hours 13.6 hours on 21st  
January to June 2011 995.3 hours  
January to June 2012 872.2 hours

**SUMMARY for June 2012**

**The weather was dominated by low pressure over or close to the UK, with associated weather fronts. These brought rather cool days, some very large rainfall totals and also some strong winds early in the month. There was an almost complete absence of warm, settled spells.**

The UK mean temperature was 0.3 °C below the 1971-2000 average and it was the coolest June since 1991. Daily maximum temperatures were well below normal, particularly in many central and eastern areas, with few warm days. Almost all areas were much wetter than normal, especially across much of England and Wales, southern and eastern Scotland and Northern Ireland. It was the wettest June across the UK in the series from 1910 (wetter than June 2007), and the equal-wettest June in the England and Wales series from 1766 (shared with June 1860). Only the far north-west of Scotland was drier than normal. Almost all areas were duller than usual, and it was provisionally the second dullest June in the series from 1929. The far north-west of Scotland was the sunnier exception.

The weather records for the month of June in Bognor Regis will be remembered historically as the wettest on record. The average rainfall for the month is approx. 47.5 mm and yet almost 178 mm of rain fell in the torrential deluge on just one day, 11 June this year. This was the effect of a crescent of prolonged heavy rain along the south coast that day which then moved away northwards throughout the UK. Sunshine hours were a third down from the June average. The mean maximum temperature of 16.8 deg. C. was lower than the average mean max. of 18.04 deg .C. but the mean minimum temperature of 12.3 deg. C. was slightly higher than the average of 11.31 deg. C.