

**BOGNOR REGIS**  
**METEOROLOGICAL OBSERVATIONS**  
**DECEMBER 2012**

**RAINFALL**

150.5 mm (5.92ins) on 21 days.  
Greatest fall in 24 hours 09-09h 30.8 mm (1.21ins) on 20th  
December 2011 total rainfall 95.9mm (3.78ins) on 22days  
January to December 2011 569.3 mm (22.37ins)  
January to December 2012 1030.9 mm (38.27ins)

**TEMPERATURES**

Highest Maximum - 11.5°C (52.7°F) on 21st  
Lowest Maximum - 5°C (41.0°F) on 5th  
Highest Minimum - 9.4°C (48.9°F) on 31st  
Lowest Minimum - -2.0°C (28.4°F) on 6<sup>th</sup> & 12th  
Lowest Grass - -5.6°C (22.0°F) on 6th

**SUNSHINE**

December 2012 67.7 hours on 19 days  
December 2011 60.3 hours on 22 days  
Maximum sunshine in 24 hours 6.5 hours on 8<sup>th</sup> & 18th  
January to December 2011 1865.0 hours  
January to December 2012 1689.7 hours

**SUMMARY for December 2012**

The month began generally unsettled with wintry showers bringing some snow to the north and east of the UK, particularly over higher ground. A brief change to anti-cyclonic conditions then brought some colder frostier conditions. The second half of the month was mild but very unsettled again as a sequence of Atlantic fronts brought persistent heavy rain at times. On 14th and 15th, rain and high winds caused disruption in some coastal areas of southern England and eastern Scotland, and there were further heavy rain events and widespread flooding problems in the run-up to Christmas. The UK mean temperature was 3.8 °C, which is equal to the 1981-2010 average, although the first part of the month was generally colder than average and the second half generally warmer. Northern Scotland was slightly colder than average and south-west England slightly warmer. Rainfall totals for the UK overall were 150% of the long-term average, making it provisionally the wettest December since 1999 and the 8th wettest in the series back to 1910. The UK sunshine figure for the month was 120% of average.

Bognor Regis followed the national weather pattern with a very cold, although generally sunny start to the first third of the month with a couple of days during this period when we had heavy rainfall. Ground temperatures at night were sub zero on eight days. The last fortnight of the month was wet and rainfall for the month was almost twice the monthly average. Sunshine recorded was equal to the normal average for December. The mean maximum temperature of 8.9 deg. C. was also average but the mean minimum temperature of 3.6 deg. C. was lower than usual.