

BOGNOR REGIS
METEOROLOGICAL OBSERVATIONS
SEPTEMBER 2012

RAINFALL

123.8mm (4.87ins) on 9 days.	
Greatest fall in 24 hours 09-09h	43.0 mm (1.69 ins) on 27 th
September 2011 total rainfall	33.1 mm (1.0 ins) on 14 days
January to September 2011	419.54 mm (16.15ins)
January to September 2012	701.3 mm (25.30 ins)

TEMPERATURES

Highest Maximum	-	26.0°C (78.8°F) on 8 th
Lowest Maximum	-	15.2°C (59.4°F) on 26 th
Highest Minimum	-	22.4°C (72.3°F) on 8 th
Lowest Minimum	-	-2.2°C (°28.0 F) on 10 th & 11 th
Lowest Grass	-	0.0°C (32.0°F) on 16 th

SUNSHINE

September 2012	178.3 hours on 28 days
September 2011	177.2 hours on 29 days
Maximum sunshine in 24 hours	11.5 hours on 9 th
January to September 2011	1,587.5 hours
January to September 2012	1,448.3 hours

SUMMARY for September 2012

The first half of September was fine and reasonably warm, except in north-western areas, but the month became progressively more unsettled and quite cool for all of the UK. A notably deep depression brought large amounts of rainfall and high winds to many areas from the 23rd to the 26th. The second half of the month was cooler than the first, even relative to normal, with a few overnight frosts in the north.

The UK mean temperature was 0.7 °C below the 1981-2010 average, and it was provisionally the coolest September since 1994. Despite all the rain during 23rd to 26th, rainfall totals for the whole month were only close to average for many regions, with the exception of north Wales, northern England, southern Scotland, and the east of Northern Ireland which received well above the long term average. However, with plenty of fine, settled weather in the first half, sunshine totals were above normal, notably across central and eastern England, with more than 120% widely.

Bognor Regis recorded higher than average hours of sunshine for the month but rainfall was approx. twice the September average, all of which fell towards the end of the month. The barometric pressure dropped from 1014.9 mbs. on 23rd to 982.0 mbs. on 24th and remained very low for three days. The mean maximum temperature of 18.8 deg. C. for the month was equal to the average recorded over the last thirty years but the mean minimum temperature of 8.9 deg. C. was three degrees lower than average.