

BOGNOR REGIS
METEOROLOGICAL OBSERVATIONS
AUGUST 2011

RAINFALL

52.7 mm (2.0 ins) on 17 days.

Greatest fall in 24 hours 09-09h – 18.4 mm (0.72ins) on the 4th

August 2010 total rainfall –93.1 mm (3.6ins) on 17 days.

TEMPERATURES

Highest Maximum	-	23.7 °C (74.7 °F) on 3 rd & 4th
Lowest Maximum	-	18.7 °C (65.7 °F) on 30th
Highest Minimum	-	16.9 °C (62.4 °F) on 4th
Lowest Minimum	-	9 °C (48.2 °F) on 28 th
Lowest Grass	-	7.8 °C (46.4 °F) on 19th

SUNSHINE

August 2011 - 193.7 hours on 29 days

August 2010 - 168.7 hours on 26 days

Maximum sunshine in 24 hours - 12.5 hours on 10th & 27th

SUMMARY for August 2011

With areas of low pressure over or close to the UK for most of the month, the weather was predominantly unsettled and cool. Showers or more persistent rainfall occurred on many days, especially across Scotland and northern England. It was a rather cool month overall, with cloud cover often suppressing daytime temperatures. Mean temperatures ranged from about 0.3 °C below the 1971-2000 average over eastern England and the Midlands to about 0.8 °C below over Northern Ireland, much of Scotland and parts of western England and Wales. It was the coolest August since 1993 across Scotland and Northern Ireland, but similar to August 2010 across England and Wales. The rainfall pattern was highly variable, with over twice the average amount in the eastern half of Scotland and in north-east England and about 150% of average across central southern England. In contrast, parts of Northern Ireland, Wales and the Midlands were drier than average, with less than 50% of normal in the west Midlands. It was a rather dull month in all areas, with sunshine totals typically about 75% of normal.

Bognor Regis enjoyed much more favourable conditions than most other parts of the UK receiving approx. 43 percent less rain than in August 2010. The total rainfall for the month of 52.7mm was a little higher than the average of 49.32 mm. Sunshine recorded of 193.7 hours was almost 20 percent less than the seasonal average of 239.42 hours, however considerably more than the rest of the country. The mean maximum temperature of 20.9 deg. C. was extremely close to the average of 20.63 deg.C. The mean minimum temperature of 13.3 deg. C. was equally close to the average of 13.77 deg.C.