

BOGNOR REGIS
METEOROLOGICAL OBSERVATIONS
APRIL 2011

RAINFALL

4.3 mm (0.17 ins) on 6 days.

Greatest fall in 24 hours 09-09h – 3.4 mm (0.13 ins) on the 30th

April 2010 total rainfall – 10.0 mm (0.39 ins) on 6 days.

TEMPERATURES

Highest Maximum	-	24.0 °C (75.2°F) on 24 th & 25th
Lowest Maximum	-	11.6 °C (52.9°F) on 13th
Highest Minimum	-	12.7 °C (54.9°F) on 27th
Lowest Minimum	-	2.3°C (36.1°F) on 3rd & 13th
Lowest Grass	-	1.9°C (35.42° F) on 4th

SUNSHINE

April 2011 - 246.0 hours on 28 days

April 2010 - 256.5 hours on 30 days

Maximum sunshine in 24 hours - 13.0 hours on 23rd

SUMMARY for April 2011

With areas of high pressure over or near to the UK for much of the month, there was plenty of fine, warm weather. The UK mean temperature was 3.7 °C above the 1971–2000 average and it was the warmest April in the series from 1910, being 0.5 °C warmer than April 2007 which is now ranked second. In central England, it was the warmest April for over 350 years. The daily maximum temperatures in particular were well above average, by as much as 6 °C in south-east England. Rainfall was close to or above normal over much of western Scotland, but elsewhere it was dry — exceptionally so over much of southern, central and eastern England where less than 10% of normal rainfall was recorded; it was the second successive very dry month in these areas. Provisionally, it was the 6th driest April over England in a series from 1910, and in East Anglia only April 2007 was drier. It was a sunny month across all of the UK, with amounts generally close to 150% of normal, making it the sunniest April in the series from 1929.

In Bognor Regis the rainfall total of 4.3 mm was remarkably lower than the average of 47.71 mm, with one day of 3.4 mm being the maximum daily amount during the month. In addition to being a very dry month there was plenty of sunshine, the total 246 hours being considerably higher than the average of 192.76 hours. The mean maximum temperature of 14.7.0 deg. C. was higher than the seasonal average of 12.06 deg. C. and the mean minimum of 7.7 deg. C. was much higher than the seasonal average of 4.1 deg. C.