# BOGNOR REGIS METEOROLOGICAL OBSERVATIONS NOVEMBER 2011

## RAINFALL

29.7 mm (1.17 ins) on 15 days. Greatest fall in 24 hours 09-09h – 8.6mm (0.34 ins) on the 4th. November 2010 total rainfall – 109.8 mm (4.28 ins) on 17 days. Total January to November 2010 – 648.9 mm (25.4 ins). Total January to November 2011 - 473.4 mm (18.59 ins).

### **TEMPERATURES**

Highest Maximum	-	18.4°C (65.1 °F) on 5th
Lowest Maximum	-	13.0°C (55.4 °F) on 16th
Highest Minimum	-	12.1°C (53.8°F) on 13th
Lowest Minimum	-	1.9°C ( 35.4°F) on 28 <sup>th</sup> & 30th
Lowest Grass	-	-3.6 °C (27.7° F) on 28th

#### **SUNSHINE**

November 2011	-	74.9 hours on 22 days		
November 2010	-	61.5 hours on 18 days		
Maximum sunshine in	7.0 hours on 19th			
Total January to November 2010 - 1866.2 hours				
Total January to November 2011 – 1794.7 hours				

### SUMMARY for NOVEMBER 2011

A generally southerly flow in the first three weeks brought many very mild days. There was plenty of cloud at times, and some persistent fog over eastern England, but any rainfall was showery and mainly confined to the west. During the last week a vigorous westerly airstream brought longer spells of rain and strong winds, especially to Scotland and Northern Ireland. Areas towards the south-east remained drier with further mild days. The few frosts that occurred were mainly confined to northern areas.

On average the mean temperature was 2.9 °C above the 1971–2000 average, resulting in provisionally the second warmest November in over 100 years with only November 1994 warmer. The number of air frosts was among the lowest for November in the last 50 years. Rainfall amounts ranged from above normal in western Scotland and Northern Ireland to below normal over north-east Scotland and most of England and Wales and they were well below over areas of eastern England. It was one of the driest Novembers on record in Lincolnshire, East Anglia and parts of the east Midlands. Sunshine amounts varied from well above normal over northern Scotland to somewhat below in the Midlands and eastern England. Provisionally, it was the sunniest November on record over northern Scotland.

The month started wet in Bognor Regis and generally the weather was very changeable, though often cloudy. Temperatures remained very mild throughout and rainfall well below the average of 78 mm for November. The mean maximum temperature of 14.5 deg. C. was much higher than the average of 10.81 deg.C. Correspondingly the mean minimum temperature of 8.0 deg. C. was higher than the average of 5.44 deg.C.