

BOGNOR REGIS
METEOROLOGICAL OBSERVATIONS
MAY 2009

RAINFALL

37.4mm (1.47ins) on 11 days
Greatest fall in 24 hours (09 - 09h) - 17.2mm (0.68ins) on 26th
May 2008 total rainfall - 93.8mm (3.69ins) on 11 days
January to May 2009 - 295.9mm (11.65ins)
January to May 2008 - 294.6mm (11.60ins)

TEMPERATURES

Highest Maximum 30.5°C (86.9°F) on 31st
Lowest Maximum 13.2°C (55.7°F) on 7th
Highest Minimum 12.7°C (54.8°F) on 31st
Lowest Minimum 2.2°C (36.0°F) on 4th

SUNSHINE

MAY 2009 228.2 hours on 29 days
MAY 2008 232.8 hours on 29 days
Maximum sunshine in 24 hours - 15.1 hours on 31st
January to May 2009 - 0768.6 hours
January to May 2008 - 0131.2 hours

SUMMARY

The month of May was a relatively warm month with both the mean maximum temperature of 16.9°C and mean minimum temperature of 9.9°C both in excess of their respective seasonal averages of 15.3°C and 8.7°C. The rainfall total of 37.4mm fell just short of the seasonal average of 40.75mm. The sunshine total of 228.2 hours however fell just short of the seasonal average of 235.7 hours.

The month began on a warm and sunny note and it was relatively dry. 1.8mm of rain were recorded during the silent hours of the 8th. From the 10th to the 18th the wind was mainly from the east to the south and on the 11th and 12th was very strong on the south coast. However it was very warm and sunny, in particular on the 11th when a total of 14.0 hours of sunshine was recorded. It was generally dry up to the 16th when showers produced some rainfall, but from the 19th onwards to the 26th it was dry. On the 26th light rain during the silent hours turned into continuous rain during the morning to cease at 14.00 hours during the afternoon. The remainder of the month was dry and sunny.

The total rainfall of the 37.4mm was just short of the seasonal average of 40.75mm and it was the driest May since the year 2005 (23.2mm). The sunshine total of 228.2 hours fell short of the seasonal average of 235.7 hours.

The mean maximum temperature of 16.9°C and minimum of 9.9°C both exceeded their respective seasonal averages of 15.3°C and 8.7°C; however both temperatures for 2009 were exceeded for 2008.

A.E.S 17 June 09