

BOGNOR REGIS
METEOROLOGICAL OBSERVATIONS
JULY 2008

RAINFALL

46.7mm (1.84ins) on 10 days.
Greatest fall in 24 hours (09-09h) - 12.1mm (0.48 ins) on 9th.
July 2007 total rainfall - 75.2mm (2.96ins) on 19 days.
January to July 2008 - 364.62mm (17.35ins)
January to July 2007 - 468.7mm (18.45ins)

TEMPERATURES

Highest Maximum - 25.2°C (77.3°F) on 24th.
Lowest Maximum - 17.0°C (62.6°F) on 6th.
Highest Minimum - 17.7°C (63.8°F) on 25th.
Lowest Minimum - 10.0°C (50.0°F) on 21st.
Lowest Grass - 6.0°C (42.8°F) on 22nd.

SUNSHINE

July 2008 - 260.7 hours on 30 days.
July 2007 - 262.1 hours on 30 days.
Maximum sunshine in 24 hours - 15.3 hours on 21st.
January to July 2008 - 1319.5 hours.
January to July 2007 - 1285.1 hours.

SUMMARY

July was a relatively dry month with the total rainfall just 4mm's above the seasonal average. Also, 41.0mm of the month's total of 46.7mm's were recorded between the 6th and 9th of the month. Sunshine hours were well above the seasonal averages albeit maximum day temperatures exceeded the seasonal average by a mere 0.4 C. Not so night minimum temperatures which at times were well above the seasonal average resulting in many uncomfortable warm nights in particular during the latter part of the month.

The month began with a dry, warm, sunny day. Thereafter low pressure began to move over the U.K. There were strong winds but sunshine was plentiful for the first five days of the month. On 6th frontal activity resulted in a deterioration in the weather with four successive days of fairly heavy rainfall with sunshine hard to find. From the 10th the weather improved with an overall increase in sunshine and it remained dry. From the 15th, pressure was high to the south-west of the UK. After a cloudy start the afternoon was sunny throughout. On 21st, day temperatures rose to above the seasonal average and it became very warm. Sea breezes kept the temperatures on the coastal strip well below those a few miles inland which at times were hot. The weather continued warm, mainly dry, and sunny to the end of the month although during the night 28/29 a small amount of rain, 4.2mm, was recorded to bring to an end a period of 20 days of successive dry weather.

The total rainfall of 46.7mm was near to the seasonal average of 42.57mm.
The sunshine total of 260.7 hours was well in excess of the seasonal average of 239.1 hours.

The mean maximum temperature of 20.6°C and minimum of 14.3°C were both above their seasonal averages of 20.2°C and 13.6°C respectively.

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