

BOGNOR REGIS
METEOROLOGICAL OBSERVATIONS
SEPTEMBER 2008

RAINFALL

69.4mm (2.73ins) on 11 days.
Greatest fall in 24 hours (89-09h) - 28.6mm (1.13ins) on 6th.
September 2007 total rainfall - 28.8 mm (1.13ins) on 9 days.
January to September 2008 - 491.82mm (19.36ins)
January to September 2007 - 536.60mm (21.12ins)

TEMPERATURES

Highest Maximum	- 22.0°C (71.5°F) on 15th.
Lowest Maximum	- 15.5°C (59.9°F) on 30th.
Highest Minimum	- 15.6°C (60.0°F) on 9th.
Lowest Minimum	- 8.0°C (46.4°F) on 19th.
Lowest Grass	- 3.2°C (37.7°F) on 28th.

SUNSHINE

September 2008 - 142.0 Hours on 26 days.
Maximum sunshine in 24 hours - 10.6 hours on 20th.
September 2007 - 197.5 hours on 29 days.
January to September 2008 - 1630.8 hours.
January to September 2007 - 1714.3 hours.

SUMMARY

September with a total of 69.4mm of rain was above the seasonal average of 58.49mm. 65mm were recorded on the first 9 days of the month but the remainder of the month was almost completely dry. The total sunshine hours for the month of 142.0 was well down on the seasonal average of 170.5 hours making it the dullest and coolest month since 2001.

The month began with the weather rather unsettled. The night of 1/2 produced some heavy rain (10.3mm) and the wind was fresh to strong mainly westerly. Sunshine on the 2nd was difficult to find. On the 5th, a deep depression to the west of the U.K. moved eastwards. The associated heavy rainfall resulted in the heaviest rainfall of the month being recorded (28.6mm). There was some localised flooding. The afternoon of 9th saw the last of the rain for some time. The winds too were in the main from the east and were mainly light. High pressure settled over the U.K. on the 14th and was to last until the 28th Of the month. During this period there were some dry sunny days and there was talk of an Indian Summer. The high pressure system declined rapidly on the 29th which resulted in 4.0mm of rain being recorded on the last two days of the month, and to break a sequence of 19 successive dry days.

The rainfall total of 69.4mm was above the seasonal average of 58.49mm.
The total sunshine of 142.0 was below its seasonal average of 170.5 hours.
The mean maximum temperature of 18.4°C and mean minimum temperature of 11.7°C fared reasonably well against their respective seasonal averages of 14.4°C and 11.7°C

A.E.S.

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