

BOGNOR REGIS

METEOROLOGICAL OBSERVATIONS

SEPTEMBER 2007

28.8mm (1.13ins) on 9 days.

Greatest fall in 24 hours (09-09h) - 10.5mm(0.41ins)on 25th.

September 2006 total rainfall - 83.2mm (3.3ins) on 15 days.

January to September 2007 - 536.6mm (21.1ins)

January to September 2006 - 388.5mm (15.3ins)

TEMPERATURES

Highest Maximum	-24.2°C (75.5°F) on 6th.
Lowest Maximum	-13.5°C (56.3°F) on 26th.
Highest Minimum	-17.2°C (63.0°F) on 7th.
Lowest Minimum	-7.4°C (45.3°F) on 27th.
Lowest Grass	-4.0°C (39.2°) on 18th.

SUNSHINE

September 2007 - 187.5 hours on 29 days.

September 2006 - 191.5 hours on 29 days.

Maximum sunshine in 24 hours - 11.5 hours on 4th.

January to September 2007 - 1714.3 hours.

January to September 2006 - 1711.0 hours.

SUMMARY

September's weather was very dry during the first half of the month, then it became changeable and notably cool at the close. The rainfall recorded during the first fifteen days totalled a mere 0.5mm and there were some good warm sunny days. It is worthy of note that overall September's total rainfall was considerably below the total for June 2007 and the mean maximum temperature for the month comfortably above that for June.

The month began with a long awaited high pressure system positioned close to the south west of the U.K. where it was to remain for the first half of the month to dominate the weather over the U.K. Winds were light and mainly from the north and day temperatures were generally well above the norm for the time of year. The warmest day of the month was recorded on the 6th (24.2°C). It remained dry until the night 16th/17th when showers brought 1.8mm of rain to break a sequence of twenty three relatively dry days. There was a fair amount of sunshine notably on the 13th and 27th with over ten hours on each day. Heavy showers on the afternoon of the 25th brought the day's heaviest rainfall of 10.5mm. During the period 19th to the 21st again during the night 23/24 strong to gale force south westerly winds affected the area. The weather continued somewhat unsettled until the 26th and although remaining unsettled turned decidedly cooler to end the month.

The rainfall total of 28.8mm was well below the seasonal average of 5.49mm.

The sunshine total of 137.5 hours was above the seasonal average of 170.5 hours.

The mean maximum temperature of 10.2°C and minimum of 12.3°C were both above their respective seasonal averages of 17.9°C and 11.7°C.

A.E.S. 03 OCT 07