

## **BOGNOR REGIS**

### **METEOROLOGICAL OBSERVATIONS**

#### **SEPTEMBER 2005**

##### **RAINFALL**

41.9mm (1.65ins) on 11 days.

Greatest fall in 24 hours (09.09h) 11.4mm (0.45ins) on 28th.

September 2004 total rainfall 37.7mm (1.48ins) on 12 days.

January to September 2005 332.7mm (13.09ins)

January to September 2004 425.9mm (16.77ins)

##### **TEMPERATURES**

Highest Maximum - 24.7°C (76.4° F) on 4th.

Lowest Maximum - 16.5°C (61.7°F) on 17th.

Highest Minimum - 18.3°C (65.0°F) on 1st.

Lowest Minimum - 6.0°C (42.8°F) on 17th.

Lowest Grass - 4.3°C (39.7°F) on 17th.

##### **SUNSHINE**

September 2005 180.6 hours on 28 days.

September 2004 185.2 hours on 28 days.

Maximum sunshine in 24 hours 12.1 hours on 2nd.

January to September 2005 1619.6 hours.

January to September 2004 1637.3 hours.

##### **SUMMARY**

September was overall a very warm month with both the mean maximum and minimum temperatures well above the seasonal average. It was also a relatively dry month with rainfall well below the seasonal average. Sunshine too was some ten hours above the seasonal average, albeit some hours less than September last year.

The month began with high pressure dominating the weather scene. It was hot, dry, and sunny. Following a hot, sunny, and humid day thunderstorms crossed through the area during the late evening and night of 4th (7.6mm) although most of the worst passed to the north of the area. The weather continued dry and warm with a fair amount of sunshine. The weather became unsettled on the 9th. Sunshine was hard to find although it stayed dry and pleasantly warm. Frontal activity during the early hours of the 15th brought to an end a nine day sequence of dry weather (3.5mm) with further continuous rain in the area during the afternoon of 15th (5.0mm). Throughout it remained reasonably warm. On 16th, pressure began to rise to begin a warm and dry period with plenty of sunshine. The 22nd was a sunny day albeit starting hazy after early morning mist. The morning of 23rd was cloudy with frontal activity bringing the first rain for a week to the area during the afternoon (1.1mm). The weather continued somewhat unsettled with isolated heavy showers on 25th (3.1mm). Continuing unsettled, the month ended on a wet note with frontal activity producing heavy rain during the night of 28th (10.6mm) and again during the early hours of 30th (5.6mm).

The total rainfall of 41.9mm was well below the seasonal average of 58.49mm.

The sunshine total of 180.6 hours was well above the seasonal average of 170.5 hours.

The mean maximum temperature of 19.7°C and minimum of 12.9°C were both well above respective seasonal averages of 17.9°C and 11.7° C.

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