

BOGNOR REGIS

METEOROLOGICAL OBSERVATIONS

AUGUST 2006

RAINFALL

65.7mm (2.59ins) on 17 days.

Greatest fall in 24 hours (09-09h) - 47.5mm (1.68ins) on 23rd.

August 2005 total rainfall - 42.8mm (1.68ins) on 10 days.

January to August 2006 - 305.3mm (12.02ins)

January to August 2005 - 290.8mm (11.45ins)

TEMPERATURES

Highest Maximum -24.7 °C (76.4°F) on 7th.

Lowest Maximum -18.7°C (65.6°F) on 23rd.

Highest Minimum -18.5°C (65.3°F) on 7th.

Lowest Minimum -10.2°C (50.3°F) on 30th.

Lowest Grass -8.0°C (46.4°F) on 30th.

SUNSHINE

August 2006 - 245.3 hours on 31 days.

August 2005 - 282.5 hours on 29 days.

Maximum sunshine in 24 hours - 13.4 hours on 5th.

January to August 2006 - 1519.5 hours.

January to August 2005 - 1439.0 hours.

SUMMARY

Following the two previous months, which will be remembered for their high temperatures and long spells of dry weather, the month of August would seem to have a couple of hard acts to follow. The first week started with much promise but thereafter the weather gradually reverted to a normal English Summer with sunshine and showers dominating the weather scene. However, both the mean maximum and minimum temperatures remained above their seasonal averages. The total sunshine hours were above the seasonal average but the total rainfall was well in excess of the norm. So much so that the months seasonal total of 49.63mm was almost achieved during the night of the 23rd. (47.3mm). The Meteorological Office awarded Bognor Regis the unwelcome accolade of being the wettest place in the U.K. on 23rd.

The month began generally warm with both day and night temperatures keeping above or near to their seasonal averages. It was dry and there was plenty of sunshine. The weather continued in this vein, apart from a shower during the early hours of 9th which produced 0.9mm of rain, up to the 11th of the month. From then on the weather became rather unsettled and sunshine and showers became the general order of the day. A thunderstorm during the evening of 13th was short lived and produced just 2.3mm of rain. Day and night temperatures still stayed above the seasonal average but in general sunshine became at times difficult to find. During the evening and night of 23/24 frontal activity brought very heavy rain to the area. It rained continuously from around 16.30 hours to 03.30 hours the following morning and was particularly heavy from nine o'clock to mid-night. There was extensive local flooding in the area. The weather soon reverted to sunshine and showers to produce a total of 7.7mm of rain during the silent hours of 27/28. The month ended on a windy but dry note.

The rainfall total of 65.7mm was well above the seasonal average of 49.63mm. 2004 was wetter with 84.6mm.

The sunshine total of 245.3 hours exceeded the seasonal average of 233.2 hours 40 hours less than 2005.

The mean maximum temperature of 21.2°C and minimum temperature of 14.3°C were both above their respective seasonal averages of 20.1°C and 13.6°C.

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