

BOGNOR REGIS

METEOROLOGICAL OBSERVATIONS

AUGUST 2007

RAINFALL

39.1mm (1.54ins) on 11 days.

Greatest fall in 24 hours (09-09h) - 12.5mm. (0.49ins) on 14th.

August 2006 total rainfall - 65.7mm, (2.59ins) on 17 days.

January to August 2007 - 507.8mm (19.99ins)

January to August 2006 - 305.3mm (12.02ins)

TEMPERATURES

Highest Maximum -23.0°C (73.4°F) on 25th.

Lowest Maximum -17.0°C (62.6°F) 20th.

Highest Minimum - 16.3°C (61.3°F) on 4th.

Lowest Minimum -11.2°C (52.1°F) on 9th.

Lowest Grass -9.0°C (48.2°F) on 13th & 30th.

SUNSHINE

August 2007 - 241.7 hours on 30 days.

August 2006 - 245.3 hours on 31 days.

Maximum sunshine in 24 hours - 14.2 hours 4th.

January to August 2007 - 1526.8 hours.

January to August 2006 - 1519.5 hours.

SUMMARY

The month of August started dry with thirteen and a half hours of sunshine. To most it was hoped the belated Summer had finally arrived. Atmospheric pressure was relatively high and remained so until the 14th. It was very warm from 3rd to the 5th and the total sunshine recorded from the 1st to 13th was 150.9 hours. A daily average of 11.6 hours. Also during this period a total of just 1.2mm of rain was recorded. This glorious weather came to an abrupt end during the night 13/14 when a deep depression to the south west of the U.K. began to dominate the weather. Associated fronts brought prolonged and at times heavy rain to the area together with strong to gusting gale force winds. The 14th was a miserable wet, cloudy, and windy day remaining sunless throughout. The weather continued unsettled and from 18th to 23rd a mainly north easterly airflow brought cool and cloudy weather to the area. A total of just 11.8 hours of sunshine was recorded during this period. From the 23rd to the end of the month the weather was dominated by a large anti-cyclone to the west or south west of Ireland. As a result no rain was recorded and day temperatures increased.

The rainfall total of 39.1mm was well below the seasonal average of 49.63mm. It was the driest August since August 2000 (37.3mm).

The sunshine total of 241.7 hours was above the seasonal average of 232.2 hours. The mean minimum temperature 20.1° C and minimum of 13.9°C were on par or close to their respective seasonal averages of 20.1°C and 13.6°C.

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