

BOGNOR REGIS

METEOROLOGICAL OBSERVATIONS

AUGUST 2004

RAINFALL

84.6mm (3.33ins) on 17 days.

Greatest fall in 24 hours (09-09h) - 12.1mm (0.48ins) on 22nd.

August 2003 total rainfall - 44.3mm (1.74ins) on 7 days.

January to August 2004 -388.2mm (15.28ins)

January to August 2003 -295.7mm (11.64ins)

TEMPERATURES

Highest Maximum - 24.7°C (76.4°F) on 8th.

Lowest Maximum - 18.6°C (65.4°F) on 29th.

Highest Minimum - 18.8° c (65.9°F) on 3rd & 5th.

Lowest Minimum - 9.2°C (48.5°F) on 31st.

Lowest Grass - 7.7°C (45.8°F) on 31st.

SUNSHINE

August 2004 233.8 hours on 29 days.

August 2003 265.7 hours on 30 days.

Maximum sunshine in 24 hours - 14.0 hours on 7th.

January to August 2004 - 1452.1 hours.

January to August 2003 - 1579.8 hours.

SUMMARY

August was a wet month with the majority of the rain recorded between 9th and 27th. Most areas nationally did not fare as well as Bognor Regis where, although well above the seasonal average, the total rainfall of 84.6mm (3.33ins) was well below the national average of 5.2ins. Bognor Regis was spared most of the heavy downpours and, apart from the evening of 20th when 7.5mm descended on the area to the accompaniment of thunder in just fifteen minutes, there were just three days when rainfall in double figures was recorded. Surprisingly sunshine was near the seasonal average albeit much lower than last August but day and night temperatures were well above the seasonal average. So all in all, despite the doom and gloom highlighted in the media, August was a reasonable month on the South Coast.

The month began with the weather settled. It was dry with plenty of sunshine and temperatures too were well above the seasonal average with the hottest day of the month (14.0°F) recorded on 7th. There was little hint of the rain to come until 9th when it rained on and off throughout the day. With pressure dropping, the weather continued unsettled to herald the beginning of the wet period which carried through to the 27th of the month. Heavy downpours during the night 17/18(10.5mm), 22/23 (12.1mm), and 24/25 (10.2mm), caused some local flooding. In between bouts of showery rain there were some sunny periods which did much to boost the sunshine total for the month. Temperatures throughout remained on or above the seasonal average. Pressure began to rise on 31st to bring a much welcomed period of post Bank Holiday good weather to the area.

The rainfall total of 84Amm. was well above the seasonal average of 49.63mm. There have been a total of five wetter Augusts in the last 20 years. 1999 - 91.0mm, 1997 - 99.6mm, 1986 - 100.9mm, and 1985 - 100.2mm.

The sunshine total of 233.8 hours was close to the seasonal average of 232.2 hours. The mean maximum temperature of 21.1°C and mean minimum of 15.6°C were both well above their respective seasonal averages of 20.1°C and 13.6°C.

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