

BOGNOR REGIS
METEOROLOGICAL OBSERVATIONS
AUGUST 2000

RAINFALL

37.3mm (1.47ins) on 11 days.
Greatest fall in 24 hours (09-09h) - 9.3mm (0.37ins) on 2nd.
August 1999 total rainfall - 91.7mm (3.61ins) on 17 days.
January to August 2000 - 410.2mm (16.15ins)
January to August 1999 - 362.9mm (14.28ins)

TEMPERATURES

Highest Maximum	-	25.7°C (78.2°F)	on 25th.
Lowest Maximum	-	18.7°C (65.6°F)	on 26th.
Highest Minimum	-	17.3°C (63.1°F)	on 14th.
Lowest Minimum	-	10.1°C (50.1°F)	on 21st.
Lowest Grass	-	8.1°C (46.5°F)	on 21st.

SUNSHINE

August 2000 - 248.8 hours on 31 days.
August 1999 - 263.3 hours on 30 days.
Maximum sunshine in 24 hours - 13.6 hours on 11th & 21st.
January to August 2000 - 1427.4 hours.
January to August 1999 - 1601.5 hours.

SUMMARY

The weather during August was unfairly criticised in the media. In so far as Bognor Regis was concerned, it was warmer, drier, and sunnier than the long term average. Although the very high pressure areas normally necessary to generate a heat wave were lacking, throughout the month pressure remained relatively high to give many sunny warm days especially during the second half of the month.

The month began dry and sunny but it was soon to change on 2nd when a depression centred over the U.K. brought rain and strong winds to the area. During the early hours of the 3rd and again during the afternoon there was rain with thunder. On 4th, pressure rose and the weather became more settled. It stayed dry and warm. Pressure remained relatively high through to the 13th when low pressure moved in to dominate the weather scene. Associated weather fronts brought showers and sunshine was in short supply. However it stayed warm. The weather continued unsettled but there was little frontal activity. At times strong sea breezes were in evidence. On 23rd, the weather became more settled. Temperatures rose to become hot at times and, as a result, there were thunderstorms on the 26th with rain on and off for most of the day. On 27th, there was a return to warm, dry, and sunny weather although sea breezes became strong at times. The weather continued in this vein through to the end of the month.

The total rainfall of 37.3mm was well below the seasonal average of 49.63mm - the driest since 1995.

The sunshine total of 248.8 hours was above the seasonal average of 232.2 hours but overshadowed by last year's total of 263.3 hours.

The mean maximum temperature of 21.2°C and minimum of 13.8°C were both above their respective seasonal averages of 20.1°C and 13.6°C.

A.E.S.

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