

BOGNOR REGIS
METEOROLOGICAL OBSERVATIONS

JULY 2001

RAINFALL

38.3mm (1.51ins) on 12 days.
Greatest fall in 24 hours (09-09h) - 15.4mm (0.61ins) on 17th.
July 2000 total rainfall - 38.2mm (1.50ins) on 8 days.
January to July 2001 - 419.3mm (16.51ins)
January to July 2000 - 372.9mm (14.68ins)

TEMPERATURES

Highest Maximum	-	26.0°C (78.8°F)	on 31st.
Lowest Maximum	-	16.9°C (62.4°F)	on 17th.
Highest Minimum	-	18.7°C (65.6°F)	on 4th.
Lowest Minimum	-	9.5°C (49.2°F)	on 15th.
Lowest Grass	-	7.0°C (44.6°F)	on 16th.

SUNSHINE

July 2001 - 277.1 hours on 31 days.
July 2000 - 224.2 hours on 30 days.
Maximum sunshine in 24 hours - 14.5 hours on 2nd. and 3rd.
January to July 2001 - 1202.0 hours.
January to July 2000 - 1178.6 hours.

SUMMARY

The weather for the month of July could be regarded as a three way split. The first ten days, although partly unsettled, were generally warm and humid with a relatively light amount of rain. The second ten days were more unsettled and it became cooler with around 76% of the month's rainfall recorded. The remainder of the month was more settled to become very warm and sometimes very hot and humid. The total rainfall for the month, despite forecasts to the contrary, was below the seasonal average with sunshine hours well above the average for the time of the year.

The month began where June left off with high pressure dominating the weather scene. On 4th however, low pressure took over. It remained very warm and humid and, although thundery weather was forecast, apart from some short lived thunder with a relative small amount of rain on the morning of the 4th, Bognor Regis escaped the worst. It continued unsettled with strong south westerly winds between 10th and 13th. Frontal activity brought heavy showers to the area during the afternoon of 17th (15.4mm) and again during the night 20/21 (7.0mm). On 21st, High pressure took over to dominate the weather scene and the weather became more settled. There followed light winds, periods of dry warm to hot weather, and high day and night temperatures. Sunshine too was in abundance. In fact it turned out to be the start of a heat wave which was to continue through to the end of the month.

The rainfall total of 38.3mm was below the seasonal average of 42.5mm. Of interest, the Met. Office announced that for much of the country it was the wettest July for eight years.

The sunshine total of 277.1 hours was well above the seasonal average of 239.1 hours.

The mean maximum temperature of 21.1°C and minimum of 14.6°C were both well above their respective averages of 20.2°C and 13.6°C.