

BOGNOR REGIS
METEOROLOGICAL OBSERVATIONS
JULY 2000

RAINFALL

38.2mm (1.50ins) on 8 days.
Greatest fall in 24 hours (09-09h) - 29.8mm (1.17ins) on 4th.
July 1999 total rainfall - 6.3mm (0.25ins) on 3 days.
January to July 2000 - 372.9mm (14.68ins)
January to July 1999 - 271.2mm (10.68ins)

TEMPERATURES

Highest Maximum	-	22.5°C (72.5°F)	on 20th & 23rd.
Lowest Maximum	-	16.7°C (62.0°F)	on 6th & 11th.
Highest Minimum	-	15.4°C (59.7°F)	on 31st.
Lowest Minimum	-	8.2°C (46.7°F)	on 16th.
Lowest Grass	-	6.5°C (43.7°F)	on 12th.

SUNSHINE

July 2000 - 224.2 hours on 30 days.
July 1999 - 305.3 hours on 31 days.
Maximum sunshine in 24 hours - 14.4 hours on 21st.
January to July 2000 - 1178.6 hours.
January to July 1999 - 1365.2 hours.

SUMMARY

July was a cool month, the coolest since 1988. It was also below the average for sunshine although brighter than 1988. Rainfall was below the seasonal average and confined to the first half of the month with 90% of the total being recorded on 4th.

The month began with the weather unsettled and frontal activity bringing rain during the early hours of 1st. The weather continued unsettled and during the afternoon of 4th, a slow moving depression crossed the U.K. from west to east bringing heavy continuous rain with some thunder. The heavy rainfall continued through to the early morning of the 5th, and totalled 29.8mm. As a result there was some local flooding. Low pressure continued to dominate the weather scene with a succession of depressions moving west to east across the U.K. Throughout, high pressure remained stationary to the west of the U.K. Temperatures were cool for the time of year and the order of the day was sunshine and showers. The average daily sunshine total for the first 12 days of the month stood at 3.4 hours. On 16th, Summer finally arrived with the elusive anti-cyclone establishing itself over the U.K. The weather was warm to hot, dry, with plenty of sunshine. Pressure remained high through to the 23rd, when the anti-cyclone began to move slowly northwards. The weather became less settled as low pressure began to dominate the weather scene. The frontal activity associated with the low pressure system was relatively light and, as a result, the weather remained dry and warm with light winds and a fair amount of sunshine. From 27th to the end of the month, although the daily forecast was for showers, some heavy and thundery, the weather remained dry with a fair amount of sunshine.

The rainfall for the month of 38.2mm was below the seasonal average of 42.57mm despite the deluge on 4th.

The sunshine total of 224.2 hours was below the seasonal average of 239.1 hours but the total was higher than expected given the poor figures for the first half of the month.

The mean maximum temperature of 19.3°C and minimum of 12.5°C were both below their respective totals of 20.2°C and 13.6°C - coolest since 1988.