

BOGNOR REGIS
METEOROLOGICAL OBSERVATIONS
MAY 1999

RAINFALL

13.5mm (0.53ins) on 6 days.
Greatest fall in 24 hours (09-09h) - 7.8mm (0.31ins) on 17th.
May 1998 total rainfall - 7.9mm (0.31ins) on 3 Days.
January to May 1999 - 195.0mm (7.68ins)
January to May 1998 - 275.5mm (10.85ins)

TEMPERATURES

Highest Maximum	-	24.4°C (76.0°F)	on 29th.
Lowest Maximum	-	14.2°C (57.5°F)	on 7th.
Highest Minimum	-	13.8°C (56.8°F)	on 30th.
Lowest Minimum	-	4.7°C (40.4°F)	on 1st.
Lowest Grass	-	2.2°C (36.0°F)	on 16th.

SUNSHINE

May 1999 - 235.5 hours on 29 days.
May 1998 - 274.3 hours on 30 days.
Maximum sunshine in 24 hours - 13.6 hours on 25th.
January to May 1999 - 795.2 hours.
January to May 1998 - 745.7 hours.

SUMMARY

The month was warm and relatively dry with the average sunshine for the time of year. There were more windy days than normal in particular between the period 13th and 18th. Although a little cooler than last May, temperatures were well above the seasonal averages. The rainfall for the month was well below the average and, a notable feature especially during the latter part of the month, was the lack of rain despite heavy showers being forecast almost daily. Areas outside Bognor Regis were less fortunate.

The month began with high pressure over the U.K. which resulted in warm, dry, and sunny weather. On 5th, high pressure moved away to the east and with low pressure to the north of the U.K. the weather became changeable. During the night 6/7, weather fronts moved through the area to bring continuous rain on 7th - the first rainfall recorded for 11 days. The weather remained changeable through to the 16th although it remained warm and dry with a fair amount of sunshine. Pressure rose on 16th but was short lived with an occluded front moving northwards over the U.K. during the night 17/18 to bring the heaviest rainfall of the month (7.8mm). The weather continued changeable but stayed generally bright, warm, and dry. On 20th, a heavy storm north of the area on a line between Haywards Heath and Winchester caused local flooding with hailstones of golf ball proportions reported - Bognor Regis remained dry. The weather remained unsettled with low pressure to the north of the U.K. dominating the weather scene. It became very warm between 26th and 29th with a high of 24.4°C recorded on 29th. The last two days of the month, Sunday and Monday of the Bank Holiday week-end will be remembered as being the only two totally sunless days of the month.

The rainfall total of 13.5mm was well below the seasonal average of 40.75mm.

The sunshine total of 235.5 hours was close to the seasonal average of 235.7 hours.

The mean maximum temperature of 17.3°C and minimum of 9.7°C were both well above their respective seasonal averages of 15.3°C and 8.7°C.