

BOGNOR REGIS
METEOROLOGICAL OBSERVATIONS

JUNE 2001

RAINFALL

14.6mm (0.57ins) on 7 days.
Greatest fall in 24 hours (09-09h) - 4.6mm (0.18ins) on 16th.
June 2000 total rainfall - 29.8mm (1.17ins) on 9 days.
January to June 2001 - 381.0mm (15.0ins)
January to June 2000 - 334.7mm (13.18ins)

TEMPERATURES

Highest Maximum	-	24.3°C (75.7°F)	on 26th.
Lowest Maximum	-	15.5°C (59.9°F)	on 7th.
Highest Minimum	-	19.6°C (67.2°F)	on 26th.
Lowest Minimum	-	5.6°C (42.0°F)	on 9th.
Lowest Grass	-	2.6°C (36.6°F)	on 9th.

SUNSHINE

June 2001 - 274.7 hours on 30 days.
June 2000 - 197.2 hours on 28 days.
Maximum sunshine in 24 hours - 15.1 hours on 4th.
January to June 2001 - 924.9 hours.
January to June 2000 - 954.4 hours.

SUMMARY

June was mainly sunny and warm, in fact at times hot especially during the latter part of the month. It was also a very dry month with rainfall well below the seasonal average with 80% of the month's total recorded over the three days 14th to the 16th.

The month began with high pressure continuing to dominate the weather scene. Apart from a light shower during the night 1/2 it remained dry, warm, and sunny. On 6th, the high pressure moved away and the weather became more unsettled. Sunshine was in shorter supply but rainfall was almost non-existent. It was much cooler with night minima on 7/8 and 8/9 almost producing ground frost. High pressure took over on 10th but it remained rather cool. This period of high pressure was short lived and low pressure returned on 14th. During the next three days frontal activity brought showers to the area. Sunshine too was in short supply and there were some fresh southerly winds. Pressure began to rise on 17th and there followed through to 26th a period of warm, sometimes hot, dry, sunny weather, to show "Flaming June" at its best. High pressure moved away to the east on 28th. The weather became more unsettled but it remained warm and dry with perhaps a dearth of sunshine through to the end of the month.

The total rainfall of 14.6mm was well below the seasonal average of 48.7mm. The driest since 1995 - 11.2mm.

The sunshine total of 274.7 hours was well above the seasonal average of 229.2 hours and the sunniest since 1996 - 301.7 hours.

The mean maximum temperature of 18.4°C and minimum of 11.7°C were both above their respective seasonal averages of 17.8°C and 11.4°C respectively.