

BOGNOR REGIS
METEOROLOGICAL OBSERVATIONS
JUNE 2002

RAINFALL

61.1mm (2.40ins) on 13 days.
Greatest fall in 24 hours (09-09h) - 35.7mm (1.40ins) on 5th.
June 2001 total rainfall - 14.6mm (0.57ins) on 7 days.
January to June 2002 - 404.2mm (15.91ins)
January to June 2001 - 381.0mm (15.00ins)

TEMPERATURES

Highest Maximum	-	19.7°C (67.4°F)	on 16th, 17th, and 18th.
Lowest Maximum	-	13.8°C (56.8°F)	on 4th.
Highest Minimum	-	15.7°C (60.2°F)	on 18th.
Lowest Minimum	-	9.3°C (48.7°F)	on 28th.
Lowest Grass	-	6.8°C (44.2°F)	on 1st.

SUNSHINE

June 2002 - 197.0 hours on 26 days.
June 2001 - 274.7 hours on 30 days.
Maximum sunshine in 24 hours - 15.3 hours on 24th.
January to June 2002 - 926.1 hours.
January to June 2001 - 924.9 hours.

SUMMARY

The month of June was overall a great disappointment when, after a warm sunny start during the first two days, the weather changed to do little to justify the old adage "Flaming June". Practically the whole of the month's above average rainfall was recorded during the first 17 days. The remainder of the month stayed dry and the associated increase in sunshine figures brought the month's total nearer to the seasonal average.

The month began where the previous one left off with high pressure dominating the weather scene. The first two days were dry, warm, and sunny. On 3rd, high pressure moved away to the south west. As a result the weather became cooler and changeable. On 5th, pressure deepened over the U.K. and the associated frontal systems brought continuous heavy rain to the area throughout 5th/6th. Bognor Regis was credited with being the wettest place in the U.K. with 35.7mm/1.4ins. An accolade we can well do without. The weather continued to be dominated by low pressure to bring cool, wet, and often sunless days. There was thunder during the afternoon of 14th. Daytime temperatures gradually rose on 15th to reach the seasonal normal. On 18th, a ridge of high pressure moved over the U.K. to bring some warm sunny weather. This however was shortlived but the weather remained a little more settled than was previously experienced. A build up of high pressure to the west of the U.K. influenced the weather from 21st to 29th, to bring warm, dry, and sunny days. High pressure moved further to the south west on 30th to end the month on a damp note with the recording of the first rain (1.4mm) for 12 days.

The rainfall total of 61.1mm was above the seasonal average of 48.79mm and, apart from the rain on 30th, was all recorded between 2nd and 17th.

The sunshine total of 197.0 hours was below the seasonal average of 229.2 hours.

The mean maximum temperature of 17.5°C was close to the seasonal average of 17.8°C, whereas the mean minimum of 12.1°C was well above the seasonal average of 11.4°C.