

BOGNOR REGIS
METEOROLOGICAL OBSERVATIONS
APRIL 2001

RAINFALL

49.3mm (1.94ins) on 21 days.
Greatest fall in 24 hours (09-09h) - 10.9mm (0.43ins) on 7th.
April 2000 total rainfall - 106.9mm (4.21ins) on 21 days.
January to April 2001 - 349.4mm (13.75ins)
January to April 2000 - 203.1mm (8.60ins)

TEMPERATURES

Highest Maximum	-	16.7°C (62.0°F)	on 9th.
Lowest Maximum	-	9.2°C (48.5°F)	on 18th.
Highest Minimum	-	9.6°C (49.2°F)	on 28th.
Lowest Minimum	-	-0.7°C (33.2°F)	on 19th.
Lowest Grass	-	-3.9°C (25.0°F)	on 19th.

SUNSHINE

April 2001 - 164.3 hours on 27 days.
April 2000 - 153.8 hours on 26 days.
Maximum sunshine in 24 hours - 12.9 hours on 28th.
January to April 2001 - 417.5 hours.
January to April 2000 - 517.8 hours.

SUMMARY

Nearly everywhere in the U.K. April was another wetter than average month, albeit the rainfall recorded in Bognor Regis (49.3mm) was just a little over the seasonal average and a lot less than last April's record total of 107mm. Sunshine was below the average but nevertheless an improvement on last year's total. Although at times day temperatures were rather cool especially during the middle of the month, overall the mean day temperatures were on par with the seasonal average.

The month began with the weather continuing to be dominated by low pressure and with sunshine and showers very much the order of the day. Some of the showers were heavy with a total of 37mm of rain - 75% of the month's total - being recorded during the first week. From the 8th onwards, pressure rose and the weather became more settled with mostly dry days and a fair amount of sunshine. From 14th pressure began to drop and the weather again became less settled. From 15th to 22nd, winds became generally northerly. As a result, there were some cool days and a succession of night ground frosts. From the 22nd to the end of the month sunshine and showers dominated the weather scene. The showers were in the main light and of relatively short duration and day temperatures rose to around the seasonal normal.

The total rainfall of 49.3mm was fractionally above the seasonal average of 46.4mm making it the eighth month in succession.

The sunshine total of 164.3 hours was well below the seasonal average of 192.5 hours but in excess of last April's total of 153.8 hours.

The mean maximum total of 11.7°C was almost on par with its seasonal average of 11.8°C whereas, the mean minimum of 6.3°C was well above its seasonal average of 5.3°C.