

BOGNOR REGIS

METEOROLOGICAL OBSERVATIONS

MAY 2000

RAINFALL

103.8mm (4.0ins) on 15 days.
Greatest fall in 24 hours (09-09h) - 30.0mm (1.18ins) on 27th.
May 1999 total rainfall - 13.5mm (0.53ins) on 6 days.
January to May 2000 - 304.9mm (12.0ins)
January to May 1999 - 195.0mm (7.68ins)

TEMPERATURES

Highest Maximum	-	22.0°C (71.6°F)	on 6th.
Lowest Maximum	-	12.2°C (54.0°F)	on 3rd.
Highest Minimum	-	14.7°C (58.4°F)	on 10th.
Lowest Minimum	-	5.0°C (41.0°F)	on 20th.
Lowest Grass	-	3.4 C (38.1°F)	on 20th.

SUNSHINE

May 2000 - 239.4 hours on 30 days.
May 1999 - 235.5 hours on 29 days.
Maximum sunshine in 24 hours - 15.1 hours on 29th.
January to May 2000 - 757.2 hours.
January to May 1999 - 795.2 hours.

SUMMARY

May was a month of contrasts with the first two weeks of warm, sunny, and dry weather giving way to cool, often windy, and very wet weather during the second half of the month. The total rainfall was two and a half times the seasonal average to make it one of the wettest on record. The seasonal average of 41mm was well exceeded on the two days 26th and 27th when a total of 57.7mm was recorded. Following the exceptional wet April, the heavy rain resulted in widespread local flooding. The sunshine total of 239.4 hours was just above the seasonal average of 235.7 hours. Temperatures were well above the average for the first half of the month and generally below for the second half to average out above the seasonal average.

The month began with high pressure dominating the weather scene. It was dry with day temperatures gradually increasing to peak at 22.0°C on 6th. The weather remained settled through to the 17th and there was a fair amount of sunshine. On 17th, low pressure took over to bring unsettled weather. Almost continuous frontal activity brought rain with some sunless and windy days. Day temperatures dropped to normal to below normal and with fresh winds there some cool days. The weather remained unsettled and very heavy rain affected the area on the afternoon of 24th (13.4mm). Further frontal activity brought more very heavy rain on 26th and 27th. As a result there was widespread flooding. The Arun overflowed in places - Uckfield was badly affected. The weather continued unsettled through to the end of the month with however a considerable easing of the rainfall during the last three days.

The total rainfall of 103.8mm was for the second month in succession well above the seasonal average (40.75mm).

The sunshine total of 239.4 hours was a little above the seasonal average of 235.7 hours.

The mean maximum temperature of 16.3°C and minimum of 9.5°C were both above their respective normals of 15.3°C and 8.7°C.

A.E.S.

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