

BOGNOR REGIS
METEOROLOGICAL OBSERVATIONS

FEBRUARY 2000

RAINFALL

54.7mm (2.15ins) on 19 days.
Greatest fall in 24 hours (09-09h) - 9.6mm (0.38ins) on 7th.
February 1999 total rainfall - 29.6mm (1.12ins) on 12 days.
January to February 2000 - 71.6mm (2.82ins)
January to February 1999 - 107.1mm (4.22ins)

TEMPERATURES

Highest Maximum	-	13.1°C (55.5°F)	on 8th.
Lowest Maximum	-	7.5°C (45.5°F)	on 20th.
Highest Minimum	-	7.3°C (45.1°F)	on 24th.
Lowest Minimum	-	-1.0°C (30.2°F)	on 20th.
Lowest Grass	-	-4.2°C (24.4°F)	on 20th.

SUNSHINE

February 2000 - 111.2 hours on 24 days.
February 1999 - 115.2 hours on 22 days.
Maximum sunshine in 24 hours - 9.0 hours on 25th.
January to February 2000 - 210.4 hours.
January to February 1999 - 206.0 hours.

SUMMARY

The weather for February was mostly dominated by low pressure areas crossing the U.K. from the Atlantic and, although the associated weather systems brought spells of rain especially to the northern part of the country, it was another mild and sunny month. Rainfall was above the seasonal average but only marginally, and sunshine was well above the average. The mean maximum temperature was well above the seasonal average - the thirteenth month in succession to exceed the seasonal average.

The month began with the weather unsettled. It was cloudy and during the night 1/2 a cold front moved through the area bringing rain. The weather continued unsettled with an active frontal system bringing the heaviest rainfall of the month (9.6mm) on 7th. Westerly winds increased in strength reaching gale force on 10th. However, temperatures remained mild. A ridge of high pressure took over on 11th to produce a day of maximum sunshine. It was unfortunately short lived and frontal activity returned on 12th to bring more rainfall. The weather continued unsettled with night time temperatures beginning to drop to bring a succession of ground frosts through to the 26th. Throughout this period day temperatures remained mild. A ridge of high pressure held firm from 19th to 21st to bring plenty of sunshine and almost Spring like weather. The weather became unsettled again on 22nd and, apart from 25th when during a lull between frontal systems, a glorious sunny day produced a total of 9.0 hours of sunshine, it continued unsettled but remained mild through to the end of the month. The last day of the month weatherwise was a real shocker - it was wet, no sunshine, and winds reaching gale force.

The rainfall of 54.7mm was above the seasonal average of 45.9mm.

The sunshine total of 111.2 hours was well above its seasonal average of 88.3 hours. Last February 115.2 hours were recorded.

The mean maximum and minimum temperatures of 9.9°C and 4.3°C were both well above their respective average means of 7.2°C and 2.4°C.

A.E.S.

04 MAR 00