

BOGNOR REGIS
METEOROLOGICAL OBSERVATIONS

JANUARY 2000

RAINFALL

16.9mm (0.66ins) on 13 days.

Greatest fall in 24 hours (09-09h) - 6.3mm (0.25ins) on 3rd.

January 1999 total rainfall - 77.5mm (3.05ins) on 23 days.

TEMPERATURES

Highest Maximum	-	12.0 ^o C (53.6 ^o F)	on 30th.
Lowest Maximum	-	5.1 ^o C (41.1 ^o F)	on 13th.
Highest Minimum	-	8.4 ^o C (47.1 ^o F)	on 31st.
Lowest Minimum	-	-3.5 ^o C (25.7 ^o F)	on 27th.
Lowest Grass	-	-6.7 ^o C (20.0 ^o F)	on 27th.

SUNSHINE

January 2000 - 99.2 hours on 27 days.

January 1999 - 90.8 hours on 24 days.

Maximum sunshine in 24 hours - 8.2 hours on 26th.

SUMMARY

January was an exceptionally dry month with a total of just over half an inch of rain. Overall it was a relatively quiet month here in the south with sunshine hours well above the average for the time of year. Despite a succession of low temperatures during the middle of the month, the mean maximum was well above seasonal normal with night temperatures only just below the norm.

The month began with the weather continuing unsettled. There was very little sunshine, some dull days with a little rain, but it stayed mild. A ridge of high pressure edged over the U.K. on 8th to bring some good sunny periods for the next two days. The weather however soon became unsettled again with strong winds and some rain on 12th. On 13th pressure began to build up to the north west of the U.K. The weather became more settled but with the winds veering to the north, temperatures dropped and there were night frosts. There were some good long sunny periods and winds remained light to moderate and there was very little rain. The weather continued to be dominated by high pressure for the next two weeks. Temperatures remained rather low, it remained dry, and sunshine was aplenty. On 27th, the high pressure eventually left the scene to move away to the south west of the U.K.. The weather became more unsettled with a little more wind in evidence, less sunshine, but it remained relatively dry. The wind also backed around to the south west resulting in a large rise in day and night temperatures. The weather continued in this vein through to the end of the month.

The rainfall total of 16.9mm was well below the seasonal average of 72.83mm. It was the driest January since 1987 when 14.1mm were recorded.

The sunshine hours of 99.2 were well above the seasonal average of 67.9 hours and the sunniest since 1980 when 100.8 hours were recorded.

The mean maximum temperature of 8.3^oC was well above the seasonal average of 7.4^oC and the minimum of 2.3^oC just below its seasonal average of 2.8^oC.

A.E.S.

03 FEB 00