

BOGNOR REGIS
METEOROLOGICAL OBSERVATIONS
JANUARY 2001

RAINFALL

99.9mm (3.93ins) on 19 days.
Greatest fall in 24 hours (09-09h) - 18.3mm (0.72ins) on 4th.
January 2000 total rainfall - 16.9mm (0.66ins) on 13 days.

TEMPERATURES

Highest Maximum	-	10.0°C (50.0°F)	on 2nd, 3rd, and 23rd.
Lowest Maximum	-	3.6°C (38.4°F)	on 19th.
Highest Minimum	-	7.7°C (45.8°F)	on 2nd.
Lowest Minimum	-	-3.0°C (26.6°F)	on 20th.
Lowest Grass	-	-6.9°C (19.5°F)	on 21st.

SUNSHINE

January 2001 - 92.0 hours on 23 days.
January 2000 - 99.2 hours on 27 days.
Maximum sunshine in 24 hours - 7.8 hours on 13th and 14th.

SUMMARY

January was another wet month, the fifth in succession, with a well above average rainfall. Practically all of the rainfall was recorded during the first ten days and again during the last ten days of the month, leaving the middle of the month relatively dry. The excessive rain did nothing to ease the flood problems of late and once again standing water on the roads was much in evidence. Surprisingly, the sunshine total was well above the average for the time of year - the second sunniest since 1984. Despite a cold spell during the middle of the month, day temperatures were overall on par with the seasonal average. Night temperatures were above the average despite a large number of ground frosts - a total of 20 albeit the majority were light.

The month began with low pressure continuing to dominate the weather scene. Active weather fronts brought rain and strong winds to the area, in particular on 3rd and 4th, when a total of 36.3mm of rain was recorded. As a result there was much local flooding. Pressure began to rise on 7th but the weather remained changeable. Pressure continued to rise from 10th onwards to bring a cold snap with plenty of sunshine although it became noticeably colder, especially at night. This cold fine weather continued through to 19th with snow flurries recorded on the morning of 19th. From then on to the end of the month, the weather was again dominated by deep depressions with active fronts moving west to east across the U.K., except for 28th and 29th when a ridge of high pressure put in an appearance to bring some sunny dry weather with light winds.

The total rainfall of 99.9mm was well above the seasonal average of 72.83mm and the wettest since 1998 - 100.4mm.

The sunshine total of 92.0 hours was well above the seasonal average of 67.9 hours. Last January fared better with 99.2 hours.

The mean maximum temperature of 7.3°C was close to the seasonal average of 7.4°C. The mean minimum temperature of 3.1°C was well above the seasonal average of 2.8°C.

A.E.S.

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