

BOGNOR REGIS
METEOROLOGICAL OBSERVATIONS
FEBRUARY 2001

RAINFALL

63.4mm (2.49ins) on 17 days.
Greatest fall in 24 hours (09-09h) - 18.0mm (0.71ins) on 7th.
February 2000 total rainfall - 54.7mm (2.15ins) on 19 days.
January to February 2001 - 163.3mm (6.43ins)
January to February 2000 - 71.6mm (2.82ins)

TEMPERATURES

Highest Maximum	-	11.5°C (52.7°F)	on 21st.
Lowest Maximum	-	4.2°C (39.5°F)	on 28th.
Highest Minimum	-	8.6°C (47.4°F)	on 12th.
Lowest Minimum	-	-1.5°C (29.3°F)	on 25th.
Lowest Grass	-	-5.3°C (22.4°F)	on 25th.

SUNSHINE

February 2001 - 89.3 hours on 21 days.
February 2000 - 111.2 hours on 24 days.
Maximum sunshine in 24 hours - 9.4 hours on 25th.
January to February 2001 - 181.3 hours.
January to February 2000 - 210.4 hours.

SUMMARY

February was another wet month, the sixth in succession to exceed the seasonal average, albeit 82% of the rainfall was recorded over the first ten days. It was followed by a most welcome comparatively dry period. Sunshine was just about on par with the seasonal average and temperatures were above normal for the time of year.

The month began with the continuation of unsettled weather. A deep depression began to move across the U.K. on 3rd with the associated fronts bringing heavy rain to the area on 4th together with strong winds. Further frontal activity brought very heavy rain during the silent hours of 7th/8th resulting in the only too familiar sight of local flooding. On 9th, a ridge of high pressure took over to settle the weather and give a pleasant sunny day. Thereafter the ridge stabilised and pressure remained high through to the 22nd. The weather continued settled with some good sunny days and it was less windy. However, temperatures dropped, particularly at night, with a total of only four ground frost free nights from 8th through to the end of the month. There were also some misty/foggy mornings with the visibility at 0900 hours on 19th down to no more than 50 yards. On 21st, the high pressure began to move away to the south west. The weather became less settled and, during the early hours of 25th, a total of one centimetre of snow fell to leave a white carpet on the ground for all to see at dawn - a rare sight in recent years for the Town's inhabitants. There followed the sunniest day of the month - 9.4 hours. From then on to the end of the month, the weather continued unsettled and got colder with snow flurries in evidence on 28th.

The rainfall total for the month of 63.4mm was once again above the seasonal average of 45.9lmm.

The sunshine total of 89.3 hours was just about on par with the seasonal average of 88.3 hours.

The mean maximum temperature of 8.3°C and minimum of 3.2°C were both well above their respective seasonal averages of 7.2°C and 2.4°C.

A.E.S.

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