

BOGNOR REGIS
METEOROLOGICAL OBSERVATIONS
FEBRUARY 2009

RAINFALL

81.9mm (3.22ins) on 14 days.
Greatest fall in 24 hours 09-09h - 38.6mm (1.52ins) on the 9th.
February 2008 total rainfall - 26.7mm (1.05ins) on 8 days.
January to February 2009 - 180.2mm (7.09ins.)
January to February 2008 - 140.2mm (5.52ins.)

TEMPERATURES

- 13.5°C on 22nd & 27th.

Highest Maximum

Lowest Maximum - 3.3°C on 1st.

Highest Minimum - 7.7°C on 18th & 24th,

Lowest Minimum - -2.5°C on 2nd.

Lowest Grass - -5.5°C on 8th.

SUNSHINE

February 2009 - 77.1 hours on 22 days.
February 2008 - 150.4 hours on 25 days.
Maximum sunshine in 24 hours - 150.4 hours on 27th.
January to February 2009 - 154.1 Hours.
January to February 2008 - 205.1 Hours.

SUMMARY

Bognor Regis will be remembered for the prolonged rainfall following a deep and active depression which moved across the area during the first nine days of the month. Overall, the total rainfall for the nine days amounted to 78.3mm of the month's total of 81.9mm with the two wettest days on the 8th (20.9mm) and the 9th (38.6mm). There was a lot of local flooding. The total rainfall for the month of 81.9mm was well in excess of the seasonal average of 45.91. The sunshine total of 77.1 hours was below the seasonal average of 88.3 hours and the mean maximum temperature of 8.7 and minimum of 3.4°C were both above their respective seasonal averages of 7.2°C and 2.4°C.

The month began with low pressure dominating the weather-scene. Snow showers were recorded on the first two days. The maximum temperatures were quite low. Following the heavy rain on the 8th and 9th, it remained relatively dry through to the end of the month. On the 15th, pressure rose under the influence of an anti-cyclone lying over or close to southern Britain. Day maximum temperatures reached double figures and there were some pleasantly warm and sunny days. The two warmest days of the month were on the 22nd and 27th - both 13.5°C. The Month ended on a quiet note.

The rainfall total of 81.9mm was well above the seasonal average of 45.91mm.

The sunshine total of 77.1 hours was well below the seasonal average of 88.3 hours.

The mean maximum temperature of 8.7°C and minimum of 3.4°C were both above their respective seasonal average of 7.2°C and 2.4°C.

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