

BOGNOR REGIS  
METEOROLOGICAL OBSERVATIONS  
NOVEMBER 2002

RAINFALL

167.1mm (6.58ins) on 25 days.  
Greatest fall in 24 hours (09-09h) - 20.3mm (0.80ins) on 12th.  
November 2001 total rainfall - 28.1mm (1.11ins) on 11 days.  
January to November 2002 - 822.0mm (32.36ins)  
January to November 2001 - 714.8mm (28.14ins)

TEMPERATURES

Highest Maximum	-	15.5°C (59.9°F)	on 2nd.
Lowest Maximum	-	8.7°C (47.6°F)	on 29th.
Highest Minimum	-	13.1°C (55.5°F)	on 6th.
Lowest Minimum	-	2.0°C (35.6°F)	on 18th.
Lowest Grass	-	-1.7°C (29.0°F)	on 18th.

SUNSHINE

November 2002 - 71.5 hours on 22 days.  
November 2001 - 106.3 hours on 23 days.  
Maximum sunshine in 24 hours - 7.8 hours on 7th.  
January to November 2002 - 1780.6 hours.  
January to November 2001 - 1793.8 hours.

SUMMARY

November was very wet, well below average on sunshine, and very mild. In fact the overall mean temperature at 10.0°C was the highest since records began. There was just one day when the maximum day temperature went below double figures and there were no air frosts recorded and just three slight ground frosts throughout the month. Rainfall was well above the seasonal average with rain recorded on a total of 25 days. With showery conditions ever dominant throughout the month, sunshine was in short supply.

The month began with the weather very unsettled. Frontal activity brought heavy rain during daylight hours on 2nd. There were heavy showers on the morning of 3rd with some thunder. The weather continued unsettled, although pressure rose on 7th to give the sunniest day of the month (7.8 hours). This however was short lived, with frontal activity bringing rain to the region during most of the day on 8th (13.1mm). The weather continued unsettled and more frontal activity brought heavy rain on 12th and 13th (20.3mm & 17.0mm). With the ground heavily saturated there was much local flooding. Strong to gale force winds were in evidence during night 13/14. Throughout temperatures remained above normal. The weather continued to be dominated by low pressure. There was thunder on the morning of 16th followed by a day of showers. Sunshine, albeit in small quantities, and showers became the weather trend and continued through to the end of the month.

The rainfall total of 167.1mm was well above the seasonal average of 74.49mm. It was the second wettest November for at least 30 years - 2000 was wetter with 173.0mm.

The sunshine total of 71.5 hours was well below the seasonal average of 89.6 hours. The dullest November since 1994 - 42.8 hours.

The mean maximum temperature of 12.3°C and mean minimum of 7.8°C were both well above their seasonal averages of 10.6°C and 5.4°C respectively. It was the warmest November on record with a daily mean temperature of 10.0°C. Compare - 1978/9.9°C, 1984/9.8°C.

A.E.S.

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