

BOGNOR REGIS
METEOROLOGICAL OBSERVATIONS
NOVEMBER 1999

RAINFALL

25.6mm (1.01ins) on 12 days.
Greatest fall in 24 hours (09-09h) - 6.0mm (0.24ins) on 17th.
November 1998 total rainfall - 44.5mm (1.75ins) on 14 days.
January to November 1999 - 543.5mm (21.40ins)
January to November 1998 - 662.3mm (26.07ins)

TEMPERATURES

Highest Maximum	-	16.2°C (61.1°F)	on 1st.
Lowest Maximum	-	5.7°C (42.2°F)	on 21st.
Highest Minimum	-	13.1°C (55.5°F)	on 1st.
Lowest Minimum	-	1.2°C (34.1°F)	on 30th.
Lowest Grass	-	-3.1°C (26.4°F)	on 18th.

SUNSHINE

November 1999 - 110.6 hours on 25 days.
November 1998 - 116.5 hours on 24 days.
Maximum sunshine in 24 hours - 8.6 hours on 15th.
January to November 1999 - 2080.7 hours.
January to November 1998 - 1877.3 hours.

SUMMARY

The month of November was dry with the rainfall well below the seasonal average - the driest since 1988. It was also sunny but the total sunshine hours was slightly lower than November last year. Overall it was a mild month although there were successive nights of ground frost during the middle of the month. Throughout the month a total of eleven ground frosts were recorded, albeit they were mostly slight.

The month began with the weather unsettled but on 2nd, high pressure began to build up to the south of the U.K. There followed light winds, a fair amount of sunshine, and it remained dry. During the night 4/5 low pressure took over to bring frontal activity with strong winds. During the afternoon of 5th a mini-tornado hit the coast to the west of Calshot causing structural damage. High pressure returned on 6th and became stabilised over the U.K. to dominate the weather scene through to the 16th. Temperatures dropped, it remained dry, and there was a fair amount of sunshine. High pressure began to decline on the 16th and the weather became unsettled with frontal activity bringing a dry period to an end. Winds moved around to the north west and temperatures noticeably dropped with night ground frosts occurring most nights. The weather continued unsettled through to the end of the month but the northerly winds backed to the south west from 22nd onwards to raise temperatures above the seasonal average.

The rainfall total of 25.6mm was well below the seasonal average of 74.49mm. It was the driest November since 1988 (22.4mm).

The sunshine total of 110.6 hours was well above the seasonal average of 89.6 hours. Last November was sunnier with 116.5 hours.

The mean maximum temperature of 11.3°C and minimum of 5.8°C were both above their respective seasonal averages of 10.6°C and 5.4°C.