

BOGNOR REGIS

METEOROLOGICAL OBSERVATIONS

NOVEMBER 2003

RAINFALL

113.6mm (4.47ins) on 17 days.

Greatest fall in 24 hours (09—09h) - 24.0mm (0.94ins) on 22nd.

November 2002 total rainfall — 167.1mm (6.58ins) on 25 days.

January to November 2003 — 481.7mm (18.96ins)

January to November 2002 — 822.0mm (32.36ins)

TEMPERATURES

Highest Maximum - 16.0°C (60.8°F) on 6th.

Lowest Maximum - 8.2°C (46.7°F) on 23rd & 27th.

Highest Minimum - 11.1°C (52.0°F) on 20th.

Lowest Minimum - -0.9°C (30.3°F) on 28th.

Lowest Grass - -2.0 C (28.4°F) on 28th.

SUNSHINE

November 2003 — 87.4 hours on 18 days.

November 2002 — 71.5 hours on 22 days.

Maximum sunshine in 24 hours - 8.7 hours on 1st.

January to November 2003 - 2059.7 hours.

January to November 2002 - 1780.6 hours.

SUMMARY

November was a mild month. It was also rather wet especially during the second half when 80% of the total rainfall was recorded. There was also a period of nine successive days, between 17th and 24th, when no sunshine was recorded. This was rather exceptional for Bognor Regis although the total sunshine hours recorded for the month fell just two hours short of the seasonal average.

The month began with very low pressure dominating the weather scene. Although the 1st turned out to be the sunniest day of the month, frontal activity during the night 1/2 brought rain and gale force winds to the area on the morning of 2nd (10.6mm) which rapidly cleared the trees of any remaining leaves. More heavy rain with thunder followed during the early hours of 3rd. On the 4th, pressure rose to the east of the U.K. It became dry with plenty of sunshine. Winds off the continent made it warmer with day temperature reaching 16.0 C on the 6th. The weather continued generally settled with day temperatures above the average. However rain on the morning of 9th resulted in the annual Armistice Service a rather wet affair. On 14th, a deep depression passing over north of the U.K. brought strong winds during the night 13/14 rising to gale force P.M. on the 14th. The weather continued changeable to begin an overcast, wet, and muggy period. Typical November weather?. Persistent frontal activity brought periods of heavy rainfall, much to the delight of the water board, notably on 22nd (24.0mm), the wettest day of the month. On 26th, the sun eventually appeared for three and a half hours after a nine day total absence to be followed by two sunny dry days before the weather returned to the previous wet overcast conditions. The month ended with the recording of the second wettest day of the month (14.7mm).

The rainfall total of 113.6mm was well above the seasonal average of 74.49mm but less than last year (167.1mm) and 2000 (173.0mm).

The sunshine total of 87.4 hours fell just short of the seasonal average of 89.6 hours despite the nine successive days of no sunshine.

The mean maximum temperature of 12. 3°C and minimum of 6.5°C were both well above their respective seasonal averages of 10.6°C and 5.4°C. There was only one slight air frost recorded during the month