

NOVEMBER 2009

BOGNOR REGIS **METEROLOGICAL OBSERVATIONS** **NOVEMBER 2009**

RAINFALL

203.5mm (8.01ins) on 28 days

Greatest rainfall in 24 hours (09 -09 hours) 50.1mm (1.9 ins) on the 13th

November 2008 total rainfall — 84.7mm (3.33 ins) on 19days

January to November 2009 — 836.2mm (32.9 ins)

January to November 2008 — 635.9mm (25.3ins)

TEMPERATURES

Highest maximum - 16.2°C (61.1°F) on 15th

Lowest maximum - 7.8°C (54.5°F) on 30th

Highest minimum - 12.8°C (55.0°F) on 19th

Lowest minimum - 1.5°C (34.7°F) on 30th

Lowest grass - -2.2C (36.0F) on 2nd and 12th

SUNSHINE

November 2009 — 68.3 hours on 24 days

November 2008 — 66.4 hours on 19 days

Maximum sunshine in 24 hours — 8.4 hours on 6th.

January to November 2009 — 1823.3 hours

January to November 2008 — 1856.0 hours

SUMMARY

The month of November was a wet one with a total rainfall of 203.5mm. This was well in excess of the seasonal average of 74.49mm, and is probably the heaviest monthly total recorded since records began. On the somewhat credit side though the mean maximum temperature of 13.4°C, and minimum temperature of 8.0°C were well above the seasonal averages of 10.6°C and 5.4°C respectively.

The month began with a rapidly deepening depression tracking northeast across the UK on the 15th bringing strong winds and heavy rain to the area. The rainfall eased up on the 3rd with rain showers becoming a daily occurrence. A vigorous south westerly airflow covered the British Isles on the 11th and continued to the 24th. Heavy rain affected all parts of the country at frequent intervals and it was very windy at times. A deep depression on the 13th/14th brought the first gale of the season to southern Britain and the heaviest rainfall of the month at 50.1mm. Between the 18th and the 20th a warm conveyor originating in the sub tropics delivered prolonged heavy rain to the upland western districts; the downpour was heaviest over Cumbria triggering destructive floods, the heaviest rainfall on record in the country. Heavy frequent showers continued to complete Bognor's record rainfall total

A E S 14th December 2009