

BOGNOR REGIS
METEOROLOGICAL OBSERVATIONS
DECEMBER 2008

RAINFALL

35.0mm (1.39 ins) on 11 days.
Greatest fall in 24 hours (09 - 09h) - 17.2 mm (0.68ins) on 13th.
December 2007 total rainfall - 70.8mm (2.78ins) on 12 days.
January to December 2008 - 670.92mm (26.41ins)
January to December 2007 - 720.8mm (28.38ins)

TEMPERATURES

Highest Maximum	- 12.5°C (54.5°F) on 22nd.
Lowest Maximum	- 3.0°C (37.9°F) on 31st.
Highest Minimum	- 9.2°C (48.5°F) on 22nd.
Lowest Minimum	- -1.7°C (29.0°F) on 29th.
Lowest Grass	- -5.7°C (21.7°F) on 12th.

SUNSHINE

100.3 hours on 22 days.
Maximum sunshine in 24 hours - 7.2 hours on 6th & 7th.
December 2007 - 79.6 hours on 21 days.
January to December 2008 - 1956.3 hours.
January to December 2007 - 2033.1 hours.

SUMMARY

December was a sunny month with a total of 100.3 hours. This was well above the seasonal, average of 62.3 hours and was the sunniest December since 2001. The final seven days accumulated 35% of the grand total. It was also relatively dry with the total rainfall of 35.0mm being well below the seasonal average of 75.54mm. The mean maximum temperature of 8.2°C and minimum of 3.0°C were both below their seasonal averages of 8.7°C and 4.2°C. The month began with northerly winds well established. Depressions tracking across the U.K. brought some rainfall on the 2nd, 4th, and 13th. The depression on the 13th resulting in the month's heaviest rainfall of 17.2mm. The wind backed to the south west on the 16th and the maximum day temperatures moved into double figures after a continuous cold spell. Throughout, from 2nd to the 19th ground frosts were a nightly occurrence. There was then for the next six nights a relatively warmer period before the return to sub-zero temperatures to the end of the month.

The total rainfall of 35.0mm was well below the seasonal average of 75.54mm - the driest December since 2001 (31.4mm)

The sunshine total of 100.3 hours was well above the seasonal average of 62.3 hours. The sunniest December since 2001 (115.1 hours)

The mean maximum temperature of 8.2°C and minimum of 3.0°C were both below their respective seasonal averages of 8.7°C and 4.2°C. The coldest maximum since 2001 (7.9°C) and the coldest minimum since 2005 (2.2°C).

A.E.S. 08 JAN 09