

**BOGNOR REGIS**  
**METEOROLOGICAL OBSERVATIONS**  
**DECEMBER 2009**

**RAINFALL**

126.7mm (4.99ins) on 23 days  
Greatest fall in 24 hours 09-09h – 23.3mm (0.91ins) on the 2nd  
December 2008 total rainfall – 35.0mm (1.38ins) on 11 days  
January to December 2009 – 847.5mm (33.36ins)  
January to December 2008 – 670.9mm (26.41ins)

**TEMPERATURES**

Highest Maximum - 13.0°C (55.4°F) on 6th & 10th  
Lowest Maximum - 2.0°C (35.6°F) on 19th  
Highest Minimum - 10.0°C (50.0°F) on 6th  
Lowest Minimum - -1.5°C (29.3°F) on 23rd & 28th  
Lowest Grass - -8.0°C (17.6°F) on 18th

**SUNSHINE**

December 2009 - 81.5 hours on 22 days  
December 2008 - 100.3 hours on 22 days  
Maximum Sunshine in 24 hours - 7.8 hours on 20th  
January to December 2009 - 1895.7 Hours  
January to December 2008 - 1956.0 Hours

**SUMMARY**

Most of the month was changeable, the first 10 days being mild but it then became colder with snowfalls after mid-month. Overall, it was a cold month with mean temperatures typically between 1.5 and 2.0 °C below the 1971-2000 normal. It was the 3rd coldest December (8.3°C) after 2008 (8.2°C) and 2001 (7.9°C) since 1996 (6.0°C). Rainfall was generally close to normal. Sunshine totals were generally well above normal. It was the seventh sunniest December, with 2008 (100.3), 2005 (97.0), 2001 (115.1), 1999 (84.8), 1980 (83.1), with 1962 (116.5) beating it. Rainfall total of 126.7mm was well above the average of 80.1mm, with 7 days of 5.0mm or greater at the beginning and the end of the month, the heaviest falls being on the 3rd, 24th, and 30th. It was the wettest year since 2002 (940.5mm) with 2000 (1047.5mm) being the wettest since 1897. The wettest December was in 1934 with 219.2mm. The sunshine total of 81.5 hours was well above the seasonal average of 62.75 hours. The mean maximum temperature of 8.3°C and minimum of 2.5°C were both slightly below their respective seasonal averages of 8.6°C and 4.3°C.

P.A.B. 11 Jan 2009