

BOGNOR REGIS
METEOROLOGICAL OBSERVATIONS
OCTOBER 2012

RAINFALL

96.6 mm (3.80 ins) on 25 days.
Greatest fall in 24 hours 09-09h 11.1 mm (0.43 ins) on 17th
October 2011 total rainfall 24.2 mm (0.95ins) on 10 days
January to October 2011 443.7 mm (17.42 ins)
January to October 2012 797.9 mm (29.10 ins)

TEMPERATURES

Highest Maximum - 18.6°C (65.5°F) on 23rd
Lowest Maximum - 9.7°C (49.5°F) on 26th
Highest Minimum - 13.5°C (56.3°F) on 17th & 22nd
Lowest Minimum - -3.0°C (26.6°F) on 13th
Lowest Grass - -1.0°C (30.2°F) on 13th

SUNSHINE

October 2012 84.9 hours on 23 days
October 2011 132.3 hours on 25 days
Maximum sunshine in 24 hours 9.2 hours on 15th
January to October 2011 1719.8 hours
January to October 2012 1533.2 hours

SUMMARY for October 2012

The month brought a typical autumnal mix of showers and rain for much of the time, but with a couple of short settled spells. It was rather cool overall, with the first few widespread frosts of the season, and the north east experienced some significant snow accumulations towards the end of the month mainly across higher ground. There were a few days of heavy rainfall in certain areas, notably the 5th, 11th and 31st. The UK mean temperature was 1.3 °C below the 1981–2010 average, and it was provisionally the coldest October since 2003; Northern Scotland had its 5th coldest October in a series since 1910. Rainfall and sunshine totals for the UK overall were close to their respective long-term averages. However, some eastern and southern counties were somewhat wetter than average, and it was a rather dull month across south-east England. In contrast, western Scotland was both drier and sunnier than normal.

The month started with some heavy rain falls and periods of mist and this pattern was repeated with several days of intermittent rain, drizzle, mist and fog towards the latter half of the month. Sunshine recorded for the month in Bognor Regis was substantially lower than the monthly average of 133 hours and we received approx. 10 mm more rain than the average October total. The mean maximum temperature of 14.9 deg. C. for the month was roughly equal to the average recorded over the last thirty years but the mean minimum temperature of 8.0 deg. C. was over one degree lower than average.