

BOGNOR REGIS
METEOROLOGICAL OBSERVATIONS
OCTOBER 2011

RAINFALL

24.2 mm (0.95 ins) on 10 days.

Greatest fall in 24 hours 09-09h – 6.9 mm (0.27 ins) on the 26th.

October 2010 total rainfall – 87.2 mm (3.42 ins) on 17 days.

Total January to October 2010 – 539.1 mm (21.13 ins).

Total January to October 2011 - 443.7 mm (17.42 ins).

TEMPERATURES

Highest Maximum - 22.1°C (71.8 °F) on 1st - 4th

Lowest Maximum - 13.7°C (56.7 °F) on 21st

Highest Minimum - 15.3 °C (59.5°F) on 11th

Lowest Minimum - 3.0 °C (37.4 °F) on 20th & 21st

Lowest Grass - 0.0°C (32.0° F) on 20th

SUNSHINE

October 2011 - 132.3 hours on 25 days

October 2010 - 139.4 hours on 26 days

Maximum sunshine in 24 hours – 6.9 hours on 26th

Total January to October 2010 - 1804.7 hours

Total January to October 2011 – 1719.8 hours

SUMMARY for OCTOBER 2011

The month began with a southerly airstream resulting in some exceptionally high temperatures, reaching 25–28 °C widely in England and Wales. Some places in the west and north recorded their highest temperature of the year. The rest of the month saw mostly mild westerly or southerly airstreams. This brought showers or longer spells of rain to the north-west, but areas towards the south-east were drier with further relatively warm days.

The mean temperature was 2.0 °C above the 1971–2000 average, resulting in provisionally the warmest October since 2006 and the eighth warmest in the last 100 years. New October maximum temperature records were set on the 1st for England, Wales and the UK overall. There was a marked contrast in rainfall, with amounts ranging from well below average over East Anglia and south-east England to well above in Northern Ireland and western Scotland. It was one of the wettest Octobers on record over Northern Ireland. Sunshine amounts varied from well below normal over Northern Ireland and western Scotland to well above in East Anglia. It was provisionally the dullest October on record over Northern Ireland.

Bognor Regis followed the pattern with high temperatures and long hours of sunshine at the start of the month. Rainfall was well below average and considerably less than last October's rainfall. The mean maximum temperature of 17.7 deg. C. was higher than the average of 14.75 deg.C. Correspondingly the mean minimum temperature of 10.8 deg. C. was higher than the average of 9.04 deg.C.