

BOGNOR REGIS
METEROLOGICAL OBSERVATIONS
OCTOBER 2009

RAINFALL

81.5mm (3.2ins) on 13 days
Greatest rainfall in 24 hours (09 -09 hours) 32.6mm (1.28ins) on the 7th
October 2008 total rainfall — 69.4mm (2.3 ins) on 11 days
January to October 2009 — 632.7mm (24.1 ins)
January to October 2008 — 551.2mm (21.7 ins)

TEMPERATURES

Highest maximum - 19.1°C (66.3°F) on 15th
Lowest maximum - 12.5°C (54.5°F) on 18th
Highest minimum - 14.0°C (57.2°F) on 30th and 31st
Lowest minimum - 3.5°C (38.3°F) on 18th
Lowest grass - -1.0°C (30.2°F) on 18th

SUNSHINE

October 2009 108.9 hours on 27 days
Maximum sunshine in 24 hours — 9.3 hours on 2nd
October 2008 158.5 hours on 26 days

January to October 2009 — 1745.9 hours
January to October 2008 - 1789.6 hours

SUMMARY

The month of October was overall a relatively warm month with the average maximum temperature at 16.1°C and average minimum temperature of 10.2°C, both well above their seasonal averages. Average rainfall of 81.5MM was close to the seasonal average of 83.6MM, and sunshine at 108.9 hours was below the seasonal average of 127.9 hours.

The month began on a warm and sunny note with the highest maximum for the month being recorded at 19.1°C on the 1st, however the warm spell turned out to be short lived when a succession of rainy days amassed a total of 56.2mm of rain, including the largest daily rainfall total for the month of 32.6mm

For the next 10 days it was relatively dry and there were some sunny days. Pressure rose steadily across the country on the 11th and 12th and an anti-cyclone covered the UK from then until the 18th. The first sub zero temperature of the month was recorded on the grass on the 18th. The 12th was mostly sunny (8.3 hours), but low cloud and local drizzle became embedded in the circulation of the high pressure system thereafter. From the 26th a broad southerly flow covered the UK and the weather was rather warm but rather muggy and the sunshine was in short supply.

A.E.S. 12th NOV 2009