

BOGNOR REGIS

METEOROLOGICAL OBSERVATIONS

MARCH 2010

RAINFALL

44.4mm (1.75ins) on 11 days.

Greatest fall in 24 hours 09-09h – 10.3mm (0.40ins) on the 10<sup>th</sup>

March 2009 total rainfall – 28.2mm (1.11ins) on 13 days.

January to March 2010 – 240.5mm (9.47ins)

January to March 2009 – 208.4mm (8.20ins)

TEMPERATURES

Highest Maximum - 12.7°C (54.9°F) on 3<sup>rd</sup>

Lowest Maximum - 1.1°C (34.0°F) on 3<sup>rd</sup>

Highest Minimum - 9.1°C (48.4°F) on 21<sup>st</sup>

Lowest Minimum - -2.5°C (27.5°F) on 5<sup>th</sup> & 31<sup>st</sup>

Lowest Grass - -5.0°C (23.0°F) on 5<sup>th</sup>

SUNSHINE

March 2010 - 142.9 hours on 29 days

March 2009 - 174.8 hours on 30 days

Maximum Sunshine in 24 hours - 10.3 hours on 10<sup>th</sup>

January to March 2010 - 293.1 Hours

January to March 2009 - 328.9 Hours

SUMMARY

March was a month of two halves, weather-wise. The first two weeks were generally dry and fine, although it was rather cold with some night frosts. The second half saw more changeable weather with rain at times. From mid-month temperatures rose so that, overall, mean temperatures were close to the 1971-2000 average. Rainfall total of 44.4mm was below the average of 55.8mm, with 4 days of 5.0mm or greater mainly towards the start of the month, the heaviest falls being on the 2<sup>nd</sup>, 6<sup>th</sup> and 10<sup>th</sup>.

The sunshine total of 142.9 hours was above the seasonal average of 132.85 hours.

The mean maximum temperature of 9.3°C and minimum of 3.8°C were both close to their respective seasonal averages of 9.6°C and 4.1°C.

P.A.B. 12 APRIL 2010