

BOGNOR REGIS

METEOROLOGICAL OBSERVATIONS

FEBRUARY 2010

RAINFALL

104.8mm (4.08ins) on 18 days.

Greatest fall in 24 hours 09-09h – 24.5mm (0.96ins) on the 21st

February 2009 total rainfall – 81.9mm (3.22ins) on 12 days.

January to February 2010 – 196.1mm (7.67ins)

January to February 2009 – 180.2mm 7.05ins)

TEMPERATURES

Highest Maximum - 10.0°C (50.0°F) on 27th

Lowest Maximum - 2.5°C (36.5°F) on 2nd

Highest Minimum - 6.6°C (43.9°F) on 3rd

Lowest Minimum - -1.3°C (29.6°F) on 20th

Lowest Grass - -4.5°C (23.9°F) on 20th

SUNSHINE

February 2010 - 71.9 hours on 21 days

February 2009 - 77.1 hours on 22 days

Maximum Sunshine in 24 hours - 9.2 hours on 17th

January to February 2010 - 150.2 Hours

January to February 2009 - 154.1 Hours

SUMMARY

The month was generally cold with only a few brief milder interludes. There were some sharp frosts. High pressure during the second week brought plenty of fine weather, but the remainder of the month was generally unsettled. Overall, it was a cold month with mean temperatures 1.0 to 2.0 °C below the 1971-2000 normal. It was the coldest February since 1996 with a mean maximum temperature of 6.5°C (1996 6.4°C).

Rainfall total of 104.8mm was twice the average of 51.2mm, with 7 days of 5.0mm or greater mainly towards the end of the month, the heaviest falls being on the 21st, 24th and 27th.

The sunshine total of 71.9 hours was well below the seasonal average of 94.21 hours.

The mean maximum temperature of 6.5°C and minimum of 2.6°C were both below their respective seasonal averages of 8.0°C and 2.8°C.

P.A.B.

11 MAR 2010