

BOGNOR REGIS

METEOROLOGICAL OBSERVATIONS

JANUARY 2010

RAINFALL

91.3mm (3.59ins) on 20 days

Greatest fall in 24 hours 09-09h – 19.6mm (0.76ins) on the 7th

January 2009 total rainfall – 98.3mm (3.87ins) on 15 days

TEMPERATURES

Highest Maximum - 11.5°C (52.7°F) on 25th

Lowest Maximum - 0.0°C (32.0°F) on 3rd & 8th

Highest Minimum - 6.5°C (43.7°F) on 20th

Lowest Minimum - -8.5°C (16.7°F) on 5th

Lowest Grass - -8.0°C (17.6°F) on 7th

SUNSHINE

January 2010 - 78.3 hours on 18 days

January 2009 - 77.0 hours on 23 days

Maximum Sunshine in 24 hours - 7.3 hours on 4th

SUMMARY

The first half of the month was very cold and unsettled with some significant falls of snow and very sharp frosts. Around mid-month temperatures rose to closer to average, with any snow mostly confined to higher ground. The last week saw more settled conditions, before further cold weather and wintry showers at the end. Overall, it was a very cold month with mean temperatures typically 3.1 °C below the 1971-2000 normal. Provisionally, it was the coldest January since 1987 (3.4°C) and equal ninth coldest in a series from 1914.

Rainfall total of 91.3mm was above the average of 75.49mm, with 8 days of 5.0mm or greater with snow falling on the night of the 6th / 7th and remaining until the 13th, the heaviest falls of rain being on the 6th and 21st.

The sunshine total of 78.3 hours was above the seasonal average of 70.86 hours.

The mean maximum temperature of 4.2°C and minimum of 0.2°C were both well below their respective seasonal averages of 7.38°C and 2.8°C.

P.A.B. 11 FEB 2010