

BOGNOR REGIS METEOROLOGICAL OBSERVATIONS

FEBRUARY 2008

RAINFALL

26.7mm (1.05ins) on 8 days.

Greatest fall in 24 hours (09-09h) - 6.6mm (0.26ins) on 5th.

February 2007 total rainfall - 114.3mm (4.5ins) on 19 days.

January to February 2008 - 140.2mm (5.52ins)

January to February 2007 - 165.7mm (6.52ins)

TEMPERATURES

Highest Maximum - 13.0°C (55.4°F) on 26th.

Lowest Maximum - 7.0°C (46.6°F) on 16th.

Highest Minimum - 8.2°C (46.7°F) on 22nd.

Lowest Minimum - -0.7°C (30.7°F) on 2nd.

Lowest Grass - -5.0°C (23.0°F) on 17th.

SUNSHINE

February 2008 - 150.4 hours. February 2007 - 92.4 hours.

Maximum sunshine in 24 hours - 9.5 hours on 18th.

January to February 2008 - 205.1 hours.

January to February 2007 - 165.6 hours.

SUMMARY

This February was the sunniest on record with more than double the seasonal average. There was also a succession of warm days albeit usually following a cold and most times frosty start. Rainfall was well below the seasonal average with a notable dry spell from 6th to 24th. The month began with cold north westerly winds dominating the weather scene. The night 1/2 was frosty but the two opening days were both dry and sunny. From 3rd. to 5th. it was mainly sunshine and showers with the latter occurring mainly during the afternoons. On 6th, a ridge of high pressure crossed the U.K. bringing dry and sunny weather. The high pressure remained over the U.K. or just to the east from 7th through to the 20th to give a succession of dry sunny days, cold frosty nights, and an ever present daily cold easterly to north easterly wind. On the 20th, the wind veered to the west. The weather turned more cloudy and it was warmer during the silent hours. The weather remained more changeable to the end of the month and most of the months total rainfall of 26.7mm was recorded during the final six days (13.8mm).

The rainfall total for the month was 26.7mm and was well below the seasonal average of 72.83mm.

The sunshine total of 150.4 hours, well above the seasonal average of 67.9 hours. The sunniest February since 1988 which previously stood as the sunniest since records began with a total of 143.7 hours.

The main maximum temperature of 10.2°C and minimum of 3.5°C were both well above their respective seasonal averages of 7.2°C and 2.4°C.