

BOGNOR REGIS

METEOROLOGICAL OBSERVATIONS

MARCH 2007

RAINFALL

50.6mm, (1.99ins) on 14 days.

Greatest fall in 24 hours (09~09h) - 21.7mm (0.85ins) on 4th.

March 2006 total rainfall - 48.9mm (1.92ins) on 14 days.

January to March 2007 216.3mm(8.5ins)

January to March 2006 115.0mm(4.53ins)

TEMPERATURES

Highest Maximum -15.5°C (59.9°F) on 27th.

Lowest Maximum -7.2°C (45.0°F) on 20th.

Highest Minimum -8.7°C (47.6°F) on 18th.

Lowest Minimum --0.3°C (31.4°F) on 21st & 22nd.

Lowest Grass --3.9°C (25.0°F) on 22nd.

SUNSHINE

March 2007 - 199.9 hours on 29 days.

March 2006 - 119.9 hours on 24 days.

Maximum sunshine in 24 hours - 11.2 hours on 26th.

January to March 2007 - 292.3 hours.

January to March 2006 - 269.0 hours.

SUMMARY

March was overall a dry, warm, and sunny month. 75% of the rainfall for the month was recorded between the 2nd and 8th. There was plenty of sunshine with the total of 199.9 hours being well above the seasonal average. Both day and night temperatures too were above the norm with a, total of two air frosts and eight ground frosts recorded.

The month began where the previous month left off with low pressure dominating the weather scene. Sunday the 4th was a very wet day and during the two nights 4/5 and 5/6 frontal activity brought heavy rain and gale force winds to the area and causing much disruption to the south of the U.K. as a whole. The 7th and 8th saw pressure rising to produce two successive sunny days. Pressure continued to rise with a ridge of high pressure crossing the U.K. With high pressure well established over the U.K. the weather took on a Spring like role with light winds, mild, at times warm temperatures and plenty of sunshine. on the morning of 15th most inhabitants of Bognor Regis awakened to find thick fog. However, the fog soon cleared to leave a sunny day. During the night 17/18 pressure began to drop. The winds increased and there was slight precipitation (0.7mm) which brought to an end a 9 day dry spell. The weather turned colder, and with the prevailing wind veering around to the north there were some cold days. On the nights 20/21 and 21/22 there were two slight air frosts recorded. During this period there were slight wintry showers in evidence including a light shower of hail on the afternoon of the 29th. The month ended on a dry, sunny note, although the cold northerly wind encouraged one to stay out of the wind.

The rainfall total of 50.6mm was below the seasonal average of 60.44mm - the wettest March since 2002 (52.6mm).

The sunshine total of 199.9 hours was far in excess of the seasonal average of 131 hours - the sunniest since 1995 (204.9 hours).

The mean maximum temperature of 11.7°C and mean minimum of 4.9° C were both above their respective seasonal averages of 9.2°C and 4.0°C. it was the warmest March for ten years.

A. E. S. 04 APR 07