

## **BOGNOR REGIS**

### **METEOROLOGICAL OBSERVATIONS**

#### **JANUARY 2007**

##### **RAINFALL**

51.4mm (2.02ins) on 19 days.

Greatest fall in 24 hours (09-09h) - 9.6mm. (0.38ins) on 15th.

January 2006 total rainfall - 17.6mm (0.69ins) on 11 days.

##### **TEMPERATURES**

Highest Maximum -13.7°C (56.6°F) on 19th.

Lowest Maximum -3.5°C (38.3°F) on 24th.

Highest Minimum -10.7°C (51.2°F) on 19th.

Lowest Minimum --1.8°C (28.7°F) on 26th.

Lowest Grass --4.9°C (23.2°F) on 26th.

##### **SUNSHINE**

January 2007 - 73.2 hours on 23 days.

January 2006 - 71.3 hours on 21 days.

Maximum sunshine in 24 hours - 6.8 hours on 23rd.

##### **SUMMARY**

The month of January was very warm with day and night temperatures well above their seasonal averages. The Meteorological Office affirmed that it was the warmest January in the U.K. since 1916. Rainfall was well below the seasonal average and the total sunshine hours exceeded the seasonal average of 68 hours.

The month began where the previous month left off with the weather generally unsettled. It was windy, showery, with sunshine at times a rare commodity. Day and night temperatures however, continued to be above the seasonal average. The weather continued unsettled with rainfall becoming a daily event and with many sunless days. Strong to gale force westerly winds were recorded on the coast during the night 8/9 and continued for much of the 9th and 10th. During the night 10/11 and continuing into the 11th, gale force winds swept the country causing much disruption. From the 12th to the 15th no rainfall was recorded and the 14th saw pressure rising to produce a dry sunny day (6.5hours). Frontal activity brought heavy rain late morning of 17th followed by some sunshine during the afternoon. Pressure began to drop and a deep depression crossed the U.K. to provide a terrible day on the 18th with gale force winds which persisted throughout the day. Reportedly, gusts of 100 m.p.h. were registered on the Isle of Wight. The depression moved quickly eastwards to create some havoc on the continent and to give the U.K. a much quieter day on the 19th. The 21st was a pleasant sunny day (5.0 hours) with temperatures dropping during the night 21/22 to bring a cold day on 22nd (5.5°C). Pressure began to rise during the night 22/23. There followed a cold dry period and, on the morning of 24th (For some a month too late) we all woke up to find a complete snow covering over the ground. It was bitterly cold with a brisk northerly wind. The snow had gone by late afternoon. There followed a dry sunny day on the 26th (6.1 hours). Pressure began to rise to the west of the U.K. to give dry conditions with northerly winds through to the end of the month.

The rainfall total of 51.4mm. was well below the seasonal average of 72.83mm.

The sunshine total of 73.2 hours was above the seasonal average of 67.9 hours for January.

The mean maximum temperature of 10.2°C and minimum of 5.8°C were both well above their respective seasonal averages of 7.4°C and 2.8°C.

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