

## **BOGNOR REGIS**

### **METEOROLOGICAL OBSERVATIONS**

#### **MAY 2004**

##### **RAINFALL**

29.5mm (1.16ins) on 9 days.

Greatest fall in 24 hours (09—09h) — 12.2mm (0.48ins) on 4th.

May 2003 total rainfall — 28.2mm (1.11ins) on 16 days.

January to May 2004 — 233.8mm (9.20ins)

January to May 2003 — 185.3mm (7.29ins)

##### **TEMPERATURES**

Highest Maximum - 19.7°C (67.4°F) on 10th & 19th.

Lowest Maximum - 11.7°C (53.0°F) on 4th.

Highest Minimum - 13.8°C (56.8°F) on 18th.

Lowest Minimum - 5.6°C (42.0°F) on 22nd.

Lowest Grass - 3.3°C (38.0°F) on 22nd.

##### **SUNSHINE**

May 2004 — 240.3 hours on 30 days.

May 2003 — 226.4 hours on 28 days.

Maximum sunshine in 24 hours - 14.9 hours on 19th.

January to May 2004 — 721.6 hours.

January to May 2003 — 821.9 hours.

##### **SUMMARY**

The month of May was an overall average month with better weather more or less confined to the second half when some pleasant late spring conditions were much in evidence. It was a dry month with rainfall well below average. Sunshine was a little over the seasonal average as were the mean maximum and minimum temperatures.

The month began dry with a fair amount of sunshine. During the night 3/4 a very deep depression (989.0mb), unusual for the time of year, crossed the U.K. The associated fronts brought heavy rain during the morning of the 4th (14.3mm from 0600 to 0800). There was the inevitable local flooding. The rainfall total of 69.9mm was well above the seasonal average of 46.37mm. Atmospheric pressure began to rise on 6th and apart from the odd light shower it remained relatively dry. On 11th, thick fog persisted throughout the morning which eventually cleared to give bright sunshine during the afternoon. On 12th, high pressure began to dominate the weather scene. There followed a period of warm, dry, sunny days. Winds remained light but onshore breezes had a cooling effect on the littoral. During the evening of 20th, the area was threatened by thunderstorms. However, they came to nought albeit thunder was heard in the north and east of the area with severe flooding reported. Bognor Regis' share was 2.1mm which brought to an end a sequence of 10 dry days to be followed by a further sequence of 7 dry days. The weather continued warm, dry and sunny through to 27th when it became unsettled with frontal activity bringing rain (5.0mm) on the final day of the month.

The rainfall total of 29.5mm was well below the seasonal average of 40.75mm.

The sunshine total of 240.3 hours was a little over the seasonal average of 235.7 hours.

The mean maximum temperature of 16.3°C and minimum of 9.7°C were both above their respective averages of 15.3°C and 8.7°C.

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