

BOGNOR REGIS

METEOROLOGICAL OBSERVATIONS

APRIL 2007

RAINFALL

0.3mm (0.01ins) on 2 days.

Greatest fall in 24 hours (09-09h) - 0.2mm on 25th.

April 2006 total rainfall - 39.1mm (1.54ins) on 10 days.

January to April 2007 - 216.3mm (8.52ins)

January to April 2006 - 154.1mm (6.07ins)

TEMPERATURES

Highest Maximum -24.0°C (75.2°F) on 14th.

Lowest Maximum -11.5°C (52.7°F) on 3rd.

Highest Minimum -13.0°C (56.0°F) on 16th.

Lowest Minimum -2.7°C (36.8°F) on 5th.

Lowest Grass -0.0°C (32.0°F) on 5th.

SUNSHINE

April 2007 - 269.5 hours on 30 Days.

April 2006 - 176.3 hours on 27 days.

Maximum sunshine in 24 hours - 13.1 hours on 30th.

January to April 2007 - 561.8 hours.

January to April 2006 - 445.3 Hours.

SUMMARY

Record sunshine hours for April, record low rainfall, and the warmest month for 300 years according to the Met. Office. The weather throughout the entire month was dominated by a high pressure system the centre of which lay over or close to the U.K. for the whole period. The daily barometer reading was restricted to within a range of 15 millibars. The lowest 1016 millibars and the highest 1031 millibars.

The two warmest periods during the month both occurred on week-ends. The first 13th to 16th with 14th the warmest day at 24.0 C and the second the 27th to 30th with 28th the warmest day at 23.4 C.

The total rainfall for the month of 0.3mm occurred in short light patches between 22nd and 25th. It was the first precipitation recorded at the weather **station over** a period of 22 days. It was the driest April on record. Of interest, April 1984 was the nearest with 1.2mm.

The sunshine total of 269.5 hours was well above the seasonal average of 192.5 hours. It was the second sunniest April since 1990 when a total of 272.9 hours was recorded.

The mean maximum temperature of 17.0°C and minimum of 8.4°C were both well in excess of their respective seasonal averages of 11.8°C and 5.3°C.

A.E.S. 04 MAY 07