

BOGNOR REGIS METEOROLOGICAL OBSERVATIONS

APRIL 2009

RAINFALL

50.1mm (1.9 ins) on 12 Days.

Greatest fall in 24 hours (09-09h) - 17.1mm (0.67ins) on 27th.

April 2008 total rainfall - 47.1mm (2.71mm) on 8 days.

January to April 2009 - 258.5mm (10.18ins)

January to April 2008 - 200.8mm (08.31ins)

TEMPERATURES

Highest Maximum - 18.7°C (45.4°F) on 15th.

Lowest Maximum - 9.5°C (49.1°F) on 3rd.

Highest Minimum - 11.1°C (52.0°F) on 24th.

Lowest Minimum - 1.2°C (34.1°F) on 27th.

Lowest Grass - 1.2°C (34.1°F) on 28th.

SUNSHINE

April 2009 - 211.5 hours on 28 days.

April 2008 - 214.4 hours on 28 days.

Maximum sunshine in 24 hours - 14.3 hours on 1st.

January to April 2009 - 540.4 hours.

January to April 2008 - 548.4 hours.

SUMMARY

The month of April was noted for its warm days and in particular its warm nights. The average maximum daily temperature of 14.0°C was well above the seasonal average of 11.8°C and the minimum nightly average of 7.8°C was well in excess of the seasonal average of 5.3°C. It's noteworthy that unlike most recent years there were no sub-zero temperatures recorded. The seasonal average of 192.5 hours of sunshine were exceeded by the April total of 211.5 hours but the rainfall total for the month of 50.1 mm exceeded the seasonal average of 44.37 mm. The Easter weekend stood out as a disappointment to many. Beginning on Good Friday the 10th it rained, heavy at times from 06.30 in the morning through to 1530 hours in the afternoon ,making a total of 9.9mm of rain. The Saturday was drier but like the Friday it was sunless. Sunday the 12th was almost a sunless day. However, the Bank Holiday Monday turned out to be a very pleasant day with plenty of warm sunshine.

The month began on a sunny note albeit the 3rd was a misty, overcast and cool day. Associated frontal activity brought rain during the early hours of 8th (5.5mm). The unsettled weather continued over the next three days to clear up on 13th. Thereafter there were some fine and warm sunny days except for 15th when a total rainfall was recorded in the early hours (9.0mm). There were many warm and pleasant days up to the 27th when the heaviest rainfall of 17.1mm was recorded. It rained continuously from 0430 to 15.15 hours in the afternoon.

The rainfall total of 50.1mm was just above the seasonal average of 44.37mm.

The sunshine total of 211.5 hours exceeded the seasonal average of 192.5 hours.

The mean maximum temperature of 14.0°C and mean minimum of 7.8°C were both well in excess of their respective seasonal averages of 11.8°C and 5.3°C. It was the warmest April on record.

A.E.S. 15 May 09