

BOGNOR REGIS

METEOROLOGICAL OBSERVATIONS

JULY 2009

RAINFALL

76.0mm (2.99ins) on 21 days

Greatest fall in 24 hours (09-09h) - 12.9mm (0.51 ins) on 12th.

July 2008 total rainfall - 46.7 mm (1.84ins) on 10 days.

January to July 2009 - 396.0mm (15.591ins)

January to July 2008 - 364.2mm (14.335ins)

TEMPERATURES

Highest Maximum 24.0°C (75.2°F) on 3rd.

Lowest Maximum 17.1°C (62.7°F) on 11th.

Highest Minimum 17.7°C (63.8°F) on 1st.

Lowest Minimum 10.8°C (51.4°F) on 10th.

Lowest Grass 8.0°C (46.4°F) on 10th.

SUNSHINE

July 2009 - 245.4 hours on 30 days.

July 2008 - :260.7 hours on 30 days.

Maximum sunshine in 24 hours - 14.1 hours on 1st.

January to July 2009 - 1270.2 hours.

January to July 2008 - 1319.5 hours.

SUMMARY

July was a warm but overall a wet month with the total rainfall at 76.0mm well above the seasonal average of 42.57mm. The average maximum temperature of 21.15°C was above the seasonal average of 20.2°C and the average minimum temperature almost on par with the seasonal average of 13.6°C. The late June hot spell continued for the first two days of the month. The warmest day of the month was recorded on the 3rd (24.0°C). A depression tracked eastwards across the U.K. on the 6th bringing early morning showers. The following two days were cool and breezy and overnight showers were recorded on the 10th and repeated during the late evening. On the 11th rain spread north-westwards across the country and the maximum rainfall for the month (12.9mm) was duly recorded. A deepening depression on the 16th and 17th travelled eastwards across the U.K. This depression resulted in a series of violent thunderstorms on the 15th causing some local flooding. The next three days were Showery and breezy, A new depression on the 21st was followed by 3 days of showery rain and local thunderstorms. After a brief respite, yet another rain belt crossed the country on the 28th and 29th although the heaviest of the rain was in the west of the U.K.

With a total rainfall of 76mm, July 2009 was the wettest July since 1992 (86.9mm).

A.E.S. 15 AUG 09