

BOGNOR REGIS
METEOROLOGICAL OBSERVATIONS
JULY 2012

RAINFALL

70.8 mm (2.79 ins) on 19 days.

Greatest fall in 24 hours 09-09h	13.2 mm (0.52ins) on 13th
July 2011 total rainfall	52.3 mm (2.06ins) on 17 days
January to July 2011	333.74 mm (13.15 ins)
January to July 2012	540.5 mm (18.97 ins)

TEMPERATURES

Highest Maximum	-	28.5°C (83.3°F) on 27th
Lowest Maximum	-	16.8°C (62.2°F) on 4th
Highest Minimum	-	17.3°C (63.1°F) on 27th
Lowest Minimum	-	9.7°C (49.5°F) on 13th
Lowest Grass	-	7.4°C (°F) on 29th

SUNSHINE

July 2012	-	199 hours on 27 days
July 2011	-	221.3 hours on 28 days
Maximum sunshine in 24 hours		14.5 hours on 24th
January to July 2011		1216.6 hours
January to July 2012		1071.2 hours

SUMMARY for July 2012

The weather was again characterized by low pressure, with associated weather fronts, bringing rather cool, cloudy conditions and some high rainfall totals in the first half of the month. England and Wales enjoyed a much warmer, settled week from the 21st.

The UK mean temperature was 1.0 °C below the 1981-2010 average and it was the coolest July since 2000. It was a wet month, with many parts of England, North Wales and eastern Scotland having over twice their average rainfall. Only the far north-west of Scotland and west of Northern Ireland were drier than normal. Almost all areas were duller than usual, particularly Scotland where it was one of the duller Julys on record. A maximum temperature of 30.7 °C was recorded at St James's Park (London) on the 25th. A minimum temperature of 0.0 °C was recorded at Resallach (Highland) early on the 2nd. In the 24 hours ending at 0900 on the 7th, 74.9 mm of rain fell at Slapton (Devon). A wind gust of 62 mph was recorded at Needles Old Battery (Isle of Wight) during the 16th.

Bognor Regis enjoyed a prolonged spell of sunny weather from 17th to 26th July; however total hours for the month were about a fifth less than the average. The rest of the month was very unsettled with intermittent periods of drizzle, rain, cloudy and fair weather. Total monthly rainfall of almost 71 mm far exceeded the monthly average of 39 mm. The mean maximum temperature of 20 deg. C. was the approx. average for the month but the mean minimum temperature of 12.9 deg. C. was slightly higher than the average of 13.56 deg. C.