

BOGNOR REGIS

METEOROLOGICAL OBSERVATIONS

JANUARY 2008

RAINFALL

113.5mm (4.47ins) on 20 days.

Greatest fall in 24 hours (09-09h) - 25.8mm (1.02ins) on 15th.

January 2007 total rainfall - 51.4mm (2.02ins) on 19 days.

TEMPERATURES

Highest Maximum - 12.2°C (54.0°F) on 19th.

Lowest Maximum - 5.7°C (42.2°F) on 2nd.

Highest Minimum - 10.2°C (50.3°F) on 20th.

Lowest Minimum - 0.2°C (32.3°F) on 3rd.

Lowest Grass - -1.5°C (29.3°F) on 6th, 12th, & 25th.

SUNSHINE

January 2008 - 54.7 hours on 18 days.

January 2007 - 73.2 hours on 23 days.

Maximum sunshine in 24 hours - 7.3 hours on 27th.

SUMMARY

January was a very wet month, in fact the wettest since 1995. It was also short of sunshine - the dullest since 1983. Temperatures both day and night were well above the seasonal average - one of the sixth warmest Januarys of the last 100 years.

The month began on a cloudy note, it was mild and sunshine was in short supply. On the 2nd, a strong cold easterly wind affected the area and registered the coldest day of the month. The weather continued to be unsettled with frequent showers of rain and very little sunshine.

During the silent hours of 5/6, a ridge of high pressure moved through the area to bring some sunshine but also frequent showers. From the 8th to the 21st it was a very windy period and, in particular south westerly gales on 15th and heavy falls of rain resulted in a great deal of local flooding. Day temperatures however were mild, remaining in double figures throughout. Sunshine was hard to find and the total hours recorded between the 13th and the 23rd stood at under 10 hours.

Atmospheric pressure rose on the 22nd to give a dry, sunny day with virtually wall to wall sunshine. Pressure continued to rise with an anti-cyclone building up south west of the U.K. It stayed dry and it was less windy. In the early hours of the 30th, a cold front passed through the area to produce 3.7mm of rain and to break a sequence of five dry days. The month ended with a sunless and wet day producing a further 8.9mm of rain.

The rainfall total of 113.5mm was well in excess of the seasonal average of 72.83 millimeters - the wettest since 1995. (168.5mm).

The sunshine total of 54.7 hours was below the seasonal average of 67.9 hours - the dullest since 1983 (49.8 hours)

The mean maximum temperature of 9.9°C and minimum of 5.2°C were both well above their respective seasonal averages of 7.9°C and 2.8°C.

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