

BOGNOR REGIS

METEOROLOGICAL OBSERVATIONS.

NOVEMBER 2007

RAINFALL

56.2mm (3.4ins) on 14 days.

Greatest fall in 24 hours (09-09h) - 23.2mm (0.91ins) on 18th.

November 2006 total rainfall - 67.5mm (2.66ins) on 19 Days.

January to November 2007 - 650.0mm (25.6ins)

January to November 2006 - 562.4mm (22.1ins)

TEMPERATURES

Highest Maximum - 17.8°C (64.0°F) on 1st.

Lowest Maximum - 7.5°C (45.5°F) on 23rd.

Highest Minimum - 10.2°C (50.3°F) on 8th & 11th.

Lowest Minimum - -0.6°C (31.0°F) on 16th.

Lowest Grass - -4.0°C (24.8°F) on 24th.

SUNSHINE

November 2007 - 108.3 hours on 25 days.

November 2006 - 133.8 hours on 25 days.

Maximum sunshine in 24 hours - 8.3 hours on 15th & 16th.

January to November 2007 - 1953.5 hours.

January to November 2006 - 1978.7 hours.

SUMMARY

The weather for the month of November can be summed up as containing just about every thing. Warm days, night frosts, rain, heavy at times, sunshine, but just two days of strong winds, the 18th and 30th.

The month began with a continuation of high pressure dominating the weather scene. There was a fair amount of sunshine and winds were light. Day temperatures were generally above the seasonal average. The 8th was generally cloudy and during the late afternoon a cold front passed through the area breaking the dry sequence of 10 which produced 2.4mm of rain. From the 12th onwards the weather turned cold with widespread night frosts and day temperatures struggling to reach double figures.

Barometric pressure remained high over the area and the morning of the 16th saw the first air frost (-0.6°C). However, low pressure rapidly moved over the U.K. on the 18th to bring a very wet windy day to the area and to bring about some local flooding. The highest rainfall total of the month (23.2mm) was recorded. The following three days were also very wet and on the 19th a hail shower was recorded around mid-day with a thunderstorm during the night. The thunderstorm resulted in widespread local flooding and some lightning strikes causing some structural damage to some houses in the area. The total rainfall recorded in the area between the 18th and 21st was 55.6mm which was just about 65% of the total for the month. From the 22nd to the end of the month the weather was rather unsettled with frequent showers, often heavy, and not a great of sunshine.

The rainfall total of 86.2mm was above the seasonal average of 74.49mm. The wettest November since 2003 (113.6mm).

The sunshine total of 108.3 hours was well above the seasonal average of 89.6 hours but well below last November's total of 133.8 hours.

The mean maximum temperature of 11.9°C and minimum of 5.8°C were both above their respective seasonal averages of 10.6°C and 5.4°C.