

BOGNOR REGIS  
METEOROLOGICAL OBSERVATIONS  
APRIL 2000

RAINFALL

106.9mm (4.21ins) on 21 days.  
Greatest fall in 24 hours (09-09h) - 12.5mm (0.49ins) on 3rd.  
April 1999 total rainfall - 33.6mm (1.32ins) on 16 days.  
January to April 2000 - 203.1mm (8.00ins)  
January to April 1999 - 181.5mm (7.14ins)

TEMPERATURES

Highest Maximum	-	16.8°C (62.2°F)	on 30th.
Lowest Maximum	-	5.5°C (41.9°F)	on 4th.
Highest Minimum	-	9.5°C (49.1°F)	on 25th.
Lowest Minimum	-	1.0°C (33.8°F)	on 6th.
Lowest Grass	-	-1.7°C (29.0°F)	on 16th.

SUNSHINE

April 2000 - 153.8 hours on 26 days.  
April 1999 - 196.3 hours on 26 days.  
Maximum sunshine in 24 hours - 13.7 hours on 29th.  
January to April 2000 - 517.8 hours.  
January to April 1999 - 559.7 hours.

SUMMARY

The month of April was very wet, in fact the wettest for over a century. Overall it was rather dull with sunshine well below the average. Although the mean maximum and minimum temperatures were both near to average, there were some rather cool days interspersed throughout the month. By comparison, Southampton experienced their wettest April for over a century with a total of 173.8mm - Bognor Regis' total was 106.9mm.

The month began with low pressure dominating the weather scene. For the first four days, frontal activity resulted in rain and little sunshine. Temperatures dropped on 4th following heavy rain during the night 3/4 which fell as snow in parts of Hampshire and Somerset. Bognor Regis experienced rain with some local sleet. It could be seen as the sting in the tail of Winter. On 5th, high pressure took over to give a period of more settled weather. Night temperatures dropped with light ground frosts recorded on 5th, 6th, 7th, and 8th. It remained dry with long sunny periods and light winds through to 9th when once again the weather became unsettled. The weather continued unsettled and, apart from a brief ridge of high pressure over the U.K. on 19th, remained under the influence of low pressure and the associated fronts through to 29th. Rain was recorded on 17 of the 19 days between 10th and 28th. On the morning of 17th heavy rain with thunder and hail was recorded. From 25th to the end of the month, the weather began to get warmer with high pressure moving over the U.K. on 29th to bring settled weather for the last two days of the month. Despite the unsettled weather and adverse forecasts, Bognor Regis recorded a total of 25.1 hours of sunshine and just 0.8mm of rain over the Easter bank holiday week-end 21st to 23rd.

The total rainfall of 106.9mm was well above the seasonal average of 46.37mm and as previously mentioned, the wettest for over a century.

The sunshine total of 153.8 hours was well below its seasonal average of 192.5 hours and the dullest since 1981 (148.3 hours)

The mean maximum temperature of 11.4°C and minimum of 5.4°C were both near to their respective seasonal averages of 11.8°C and 5.3°C.