

BOGNOR REGIS  
METEOROLOGICAL OBSERVATIONS  
APRIL 1999

RAINFALL

33.6mm (1.32ins) on 16 days.  
Greatest fall in 24 hours (09-09h) - 10.2mm (0.40ins) on 20th.  
April 1998 total rainfall - 95.8mm (3.77ins) on 25 days.  
January to April 1999 - 181.5mm ( 7.14ins)  
January to April 1998 - 267.6mm (10.53ins)

TEMPERATURES

Highest Maximum	-	18.8 <sup>o</sup> C (65.8 <sup>o</sup> F)	on 28th.
Lowest Maximum	-	6.5 <sup>o</sup> C (43.7 <sup>o</sup> F)	on 14th.
Highest Minimum	-	11.1 <sup>o</sup> C (52.0 <sup>o</sup> F)	on 5th & 27th.
Lowest Minimum	-	-1.3 <sup>o</sup> C (29.6 <sup>o</sup> F)	on 14th.
Lowest Grass	-	-2.0 <sup>o</sup> C (28.4 <sup>o</sup> F)	on 14th.

SUNSHINE

April 1999 - 196.3 hours on 26 days.  
April 1998 - 163.9 hours on 30 days.  
Maximum sunshine in 24 hours - 13.9 hours on 28th.  
January to April 1999 - 559.7 hours.  
January to April 1998 - 471.4 hours.

SUMMARY

April was a changeable month with no dominant weather pattern. Overall the month was warm with the mean maximum and minimum temperatures both well above normal although, a cold spell around the middle of the month which included some night frosts, would seem to indicate that winter had a sting in its tail. Despite the changeable weather it remained relatively dry and sunny throughout the month.

The month began warm, dry, and sunny carrying on where March left off. However, the weather soon became changeable and, although staying warm and relatively dry, to the disappointment of many the Easter weekend (2nd -5th) produced a total of just 10 hours of sunshine - 8.8 hours on 2nd. The weather continued in this vein up to the night 11/12 when a depression moved across the U.K bringing rain and strong winds to the area. Temperatures dropped considerably and over the next few days most areas experienced a touch of winter. Hail on 13th, snow showers on the morning of 15th, and night frosts and near night frosts between 14th and 19th. From 19th onwards it gradually became warmer and, although windy and changeable especially between 20th and 23rd, pressure began to rise to give sunny like weather during the last week of the month.

The rainfall total of 33.6mm was well below the seasonal average of 46.37mm.

The sunshine total of 196.3 hours was marginally above the seasonal average of 192.5 hours.

The mean maximum and minimum temperatures of 13.8<sup>o</sup>C and 6.2<sup>o</sup>C were both well above their respective seasonal averages of 11.8<sup>o</sup>C and 5.3<sup>o</sup>C. The warmest since 1993.