BOGNOR REGIS

METEOROLOGICAL OBSERVATIONS

APRIL 2010

RAINFALL

10.0mm (0.39ins) on 6 days.

Greatest fall in 24 hours 09-09h - 6.6mm (0.26ins) on the 4th

April 2009 total rainfall – 50.1mm (1.9ins) on 12 days.

January to April 2010 – 250.5mm (9.86ins) January to April 2009 – 258.5mm (10.18ins)

TEMPERATURES

Highest Maximum - $16.1^{\circ}\text{C (61.0^{\circ}\text{F) on 9}^{th}}$ Lowest Maximum - $8.0^{\circ}\text{C (46.4^{\circ}\text{F) on 1}^{st}}$ Highest Minimum - $10.0^{\circ}\text{C (50.0^{\circ}\text{F) on 1}^{th}}$ Lowest Minimum - $1.5\text{C (34.7^{\circ}\text{F) on 3}^{rd}}$ Lowest Grass - $-6.0^{\circ}\text{C (21.2^{\circ}\text{F) on 2}^{nd}}$

SUNSHINE

April 2010 - 256.5 hours on 30 days April 2009 - 211.5 hours on 28 days

Maximum Sunshine in 24 hours - 13.3 hours on 21st

January to April 2010 - 549.6 Hours January to April 2009 - 540.4 Hours

SUMMARY

April 2010

The first week was unsettled but, after this, high pressure became established and remained over or close to the UK for most of the month. April was therefore mainly dry and fine. Daily maximum temperatures were above average and reached 16 °C on five days. However, minimum temperatures were slightly higher than normal and there was frost on only three days. Overall, April was a dry month with below average rainfall of only 10 mm compared with the average rainfall of 47.71mm. but it was not as dry as April 2007 with a monthly rainfall of just 0.3mm.

The sunshine recorded, 256.5 hours was 16.4 hours short of the record in 1990 of 272.9 hours but well above the average of 192.76 hours.

The mean maximum temperature of 13.5° C and the minimum of 5.7°C were slightly above their respective seasonal averages of 12.06°C and 5.30°C.

P.A.B. 18 MAY 2010