

## SUMMARY FOR FULL MONTH OF SEPTEMBER.

Although the total rainfall for the month was only four fifths of expectation it was a wet month with rain falling on 21 days, half as much again as customary. We had to wait until the end of the month for the wettest day, 11.9mm [0.47in] falling on the 30<sup>th</sup>. In all 13 days were “wet” [ $>1\text{mm}$  (0.04in)] and 1 “very wet” [ $>10\text{mm}$  (0.39in)]. Rain fell over 38.7 hours, less than half expectation, making September a very unusual month in terms of rainfall.

Sunshine was well below average, the 99.6 hours recorded being just 73.5% of expectation, the lowest figures since 1993 [84.1hrs]. There were 3 sunless days, about average for the month, though the sunniest day, the 4<sup>th</sup>, produced 11.2 hours, somewhat above expectation.

Temperatures were disappointing, the highest maximum of 22C [71.6F] on the 28<sup>th</sup> being the lowest since 1995 and 1.5C below the 30-year mean. The coldest day, the 17<sup>th</sup> with its 12.1C [53.8F] was the lowest figure since 1993. Both the mean maximum and the mean daily were down on the 30-year values making it a disappointing month in terms of warmth, though the absence of ground frost was itself better than expectation.

Thunder occurred twice, more than normal, though we had neither hail nor fog, both unusual for September. Winds were predominantly WSW with 6 occurrences, though days with a northerly component amounted to 17, hence the cool conditions experienced. The maximum wind gust of 30 knots [36 mph] on the 30<sup>th</sup> was just below gale force, winds in general being light at 5.3 knots [6.1mph].

Mean cloud cover was significantly above average at 6.4 oktas and the mean humidity at 9 a.m. at 82.7% was well below normal. Not a particularly pleasant start to autumn.