

## SUMMARY FOR JULY 1999.

July has been an exceptional month, dry, sunny and warm.

The rainfall total of 9.6mm made this the driest July in records dating back to 1946. He 5 days on which rain fell placed it in second position behind the 4 days recorded in July 1950. There were 12 consecutively dry days from July 20<sup>th</sup> to July 31<sup>st</sup>. *well below the 16 records from 1-6 July 1979.*

The month was also sunny with 259.4 hours of bright sunshine recorded, some 42% above the 30-year mean and the sunniest since July 1990 with its 289.7 hours. In all 15 days had over 9 hours sunshine each (1996 had 18) and 10 days produced over 12 hours daily beating the 9 of 1984. No day was totally sunless.

Temperatures also held up well with a mean maximum of 23.4C, the highest since 1990(23.7C). The mean daily of 17.9C was below the 18.6C recorded in 1995. *but even still 1992 close average* The night minimum of 17.8 on the 9<sup>th</sup> made it the warmest July night since the 18.9C registered also in 1990. The hottest day was the 31<sup>st</sup> which produced a maximum air temperature of 30C.

Two thunderstorms were recorded though there was no incidence of hail during the month. Mean cloud cover at 09.00 was 84.7% whilst the 09.00 mean humidity was 70.7%. *The prevailing wind was WSW at 5-2 knots with a max gust of 25 knots on the 2nd.*

An excellent mid-summer month.