

FULL SUMMARY OF THE MONTH OF AUGUST.

August was a warm, dry and relatively sunny month. Temperatures held up very well with all means significantly above their 30-year values, the mean minimum by as much as 0.9C at 12.1C [53.8F]. The warmest day saw a maximum of 27.4C [81.3F] marginally above the 30-year mean and the warmest night, the 14th, saw the temperature no lower than 16.6C [61.9F] well up on expectation and the highest in 3 years. In fact, no temperature saw negative anomalies and we had 3 hot days with maxima above 25C [77F] with 18 above 21C [70F], making it a very warm month.

Rain fell on 17 days, well above expectation, but amounts were small giving an accumulated total of just 32.4mm [1.28ins] below half of expectation and the driest since 1995. In fact, the maximum daily fall of 6.2mm [0.25in] was barely a third of expectation and the lowest since 1995. Thunder was heard once and there was no report of hail.

Sunshine was 3% above the 30-year mean at 189 hours, down on last year and the fifth lowest in a decade. Just 2 days had no sun with the best day, the 1st, providing 12.9 hours. Winds were predominantly WSW at 4.7knots [5.6mph] the maximum gust of 26knots [30mph] occurring on the 7th meaning that no day produced gale force gusts.

Radiation levels continue quite high with a total of 5961 kilowatts per square metre for the month as a whole and a daily maximum of 1.05 kilowatts per square metre on the 5th.