

2003

NOVEMBER SUMMARY.

November was a relatively mild month, especially by day, with a mean daily temperature of 7.7C/45.9F, some 1.3C above average though rather below the figure for last year. The mean minimum of 4.5C/40.1F was 1.0C above average and the second highest in six years. Frost on the ground returned 11, one below average and covering 63 hours. In the air there were 4 frosts covering 13 hours. Yet again we had no incidence of snow, sleet, hail or thunder making it an unusual end to the autumn. In addition the solar black bulb maximum and mean were both the highest on record.

Rainfall totalled 57.6mm/2.27ins, giving the 4<sup>th</sup> month this year in which rain-

fall has exceeded evaporation, but we are still experiencing a severe shortage of water. Rain fell on 17 days over a period of 62 hours, much of this coming in the last third of the month.

Sunshine was marginally above expectation at 66.2 hours with the best day, the 27<sup>th</sup>, seeing 7.2 hours of this. In all 9 days were sunless, a little better than average.

Winds were predominantly light and south westerly with four "calms" recorded and a maximum gust of 31knots/35mph giving yet another gale-free month. Evaporation reached 26.2mm/1.03ins, most of this during the first half of the month giving a water surplus of 31.4mm/1.24ins.

All soil and earth temperatures continue to provide positive anomalies by as much as 1.6C.