

NOVEMBER 1993.

AN EXCEPTIONAL END TO THE AUTUMN!! NOVEMBER 1993 SAW THE COLDEST NOVEMBER DAY ON RECORD IN HALESOWEN WHEN THE AIR MAXIMUM FAILED TO RISE ABOVE 2.0C (28F) AT ALL ON THE 23RD. THE MEAN MINIMUM OF 1.5C (35F) WAS THE LOWEST FOR 5 YEARS AND THE FOURTH LOWEST ON RECORD. THE MEAN MAXIMUM OF 7.1C (45F) WAS THE LOWEST FOR 8 YEARS AND THE SECOND LOWEST ON RECORD, GIVING THE COLDEST NOVEMBER OVERALL IN 8 YEARS AND THE SECOND COLDEST RECORDED OVER THE PAST 38 YEARS.

GROUND FROSTS OCCURRED ON 19 NIGHTS, THE SECOND EQUALLY HIGHEST INCIDENCE (WORST 23 IN 1988), WITH AIR FROST ON 11 NIGHTS, ALMOST DOUBLE THE EXPECTED VALUE FOR NOVEMBER. AS A RESULT, THE MEAN 100CM EARTH TEMPERATURE IS AT ITS LOWEST EVER NOVEMBER VALUE OF 9.2C (49F).

SUNSHINE WAS ONLY 90% OF EXPECTATION, WITH 43% OF THE DAYS SEEING NO SUN AT ALL.

SNOW OR SLEET OCCURRED ON 4 OCCASIONS, THOUGH NO SUBSTANTIAL AMOUNT LAY ON LOW GROUND. FOG WAS TWICE AS PREVALENT AS USUAL.

GUSTS TO GALE FORCE OCCURRED ON 61 OCCASIONS OVER 2 DAYS, AND THIS, COMBINED WITH THE LOW TEMPERATURES AT THE END OF THE MONTH PRODUCED WIND-CHILLS IN THE REGION OF MINUS 10C ON THE 29TH.