



## Weather Front.

### Summer 2022

#### Observers Notes.

**Middleton:** The summer of 2022 was the fourth warmest since local records began in 1963. The warmer ones were 1976, 2006, and 2018. It was the driest summer since 1995, and the fourth driest on record behind 1976, 1983, and 1995.

**Lowdham:** The mean maximum temperature was the highest on the station record and, in the Nottingham area, since 1868. Rainfall was the lowest since 1995, and the tenth lowest in the Nottingham area since 1840.

**Mickleover:** The driest summer since 1995, and the third driest since 1983. There were ten days with maxima in excess of 30 C.

**Derby:** The mean temperature for summer 2022 was the warmest since 1952. There were nine instances of maxima in the 30+ C range, just behind 1976, when eleven instances were recorded. To date, the period January to August is the warmest on record also, in the last twelve months (rolling mean), the mean temperature stands at 11.9 C; it is the highest for any twelve-month period.

**Ely:** Rainfall for 2022, to date, is 239 mm, the lowest since 1976, when 211.4 mm was noted.

**Bablake:** The first eight months of 2022 have been the warmest in over 130 years, the driest since 1976, and the sunniest since 1995.

**Coton-in-the-Elms:** The summer mean temperature was 0.4 C behind the warmest on the station record. The total rainfall for the three months made it the second driest summer on records dating back to 1991, only 1995 was drier. There were 29 days with maxima exceeding 25 C, and 10 days exceeding 30 C.

**Mountsorrel:** The Summer of 2022 was the joint warmest on the 20-year record, tying with 2018. It was also the driest summer, again since 2018, when 82 mm was recorded.

**Central England Data.<sup>i</sup> (Averaging period is 1891 to 1920.)**

Mean Maximum Temperature: 17.7 C. Average: 19.4 C.

Mean Minimum Temperature: 9.7 C. Average: 6.7 C.

Mean Temperature: 13.7 C. Average: 15.1 C.

England and Wales Rainfall: 267.0 mm. Average: 225.5 mm. (118%)

**Midlands Data. (Averaging period is 1911 to 1920).**

Midlands Mean Maximum Temperature: 17.6 C. Average: 19.4 C.

Midlands Mean Minimum Temperature: 8.5 C. Average: 9.6 C.

Midlands Mean Temperature: 13.1 C. Average: 14.5 C.

Midlands Rainfall: 262.7 mm. Average: 204.6 mm.

**2022 (Provisional)****Central England (Averaging period is 1991-2020).**

Mean Maximum Temperature: 22.4 C. Average: 20.5 C.

Mean Minimum Temperature: 11.9 C. Average: 11.5 C.

Mean Temperature: 17.2 C. Average: 16.0 C.

England and Wales Rainfall: 110.2 mm. Average: 224.8 mm. (49%)

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<sup>i</sup> Hadley Centre, Central England and Midlands, Meteorological Office.