

Seasonal Assessment – Autumn 2022

First 2 months – September and October 2022

The following represents a provisional assessment of the weather experienced across the UK during the first two months of Autumn 2022 (September and October) and how it compares with the 1991 to 2020 average.

The autumn so far has been warmer than average, although the weather has been unsettled with regular rainfall almost throughout, any dry spells being short-lived. Sunshine has been above normal in some eastern areas, but below normal for some areas to the west and north.

September began fine and warm, but the weather soon became much more unsettled, and from mid-month it turned steadily cooler. October was generally on the warm side, except during the second week, with southerly winds a feature especially during the second half, and consequently frosts were few and far between with frequent rainfall. Overall mean temperatures for September and October were 0.5 °C and 1.8 °C above average respectively, and it was the seventh warmest October in a series from 1884.

Rainfall in September was broadly near or above average, although East Anglia, Lincolnshire and north-west Scotland were drier, with a UK figure of 111% of average. October was slightly drier than average along eastern coasts, but most other areas were wetter than average, especially south-west Scotland and Northern Ireland, and the UK had 115% of average rainfall.

September saw a modest shortfall in sunshine, with the exception of western Scotland, giving 92% of average for the UK as a whole. October was a relatively sunny month over most of England, but rather duller than average in western Scotland and Northern Ireland, with a UK figure of 114% of average.

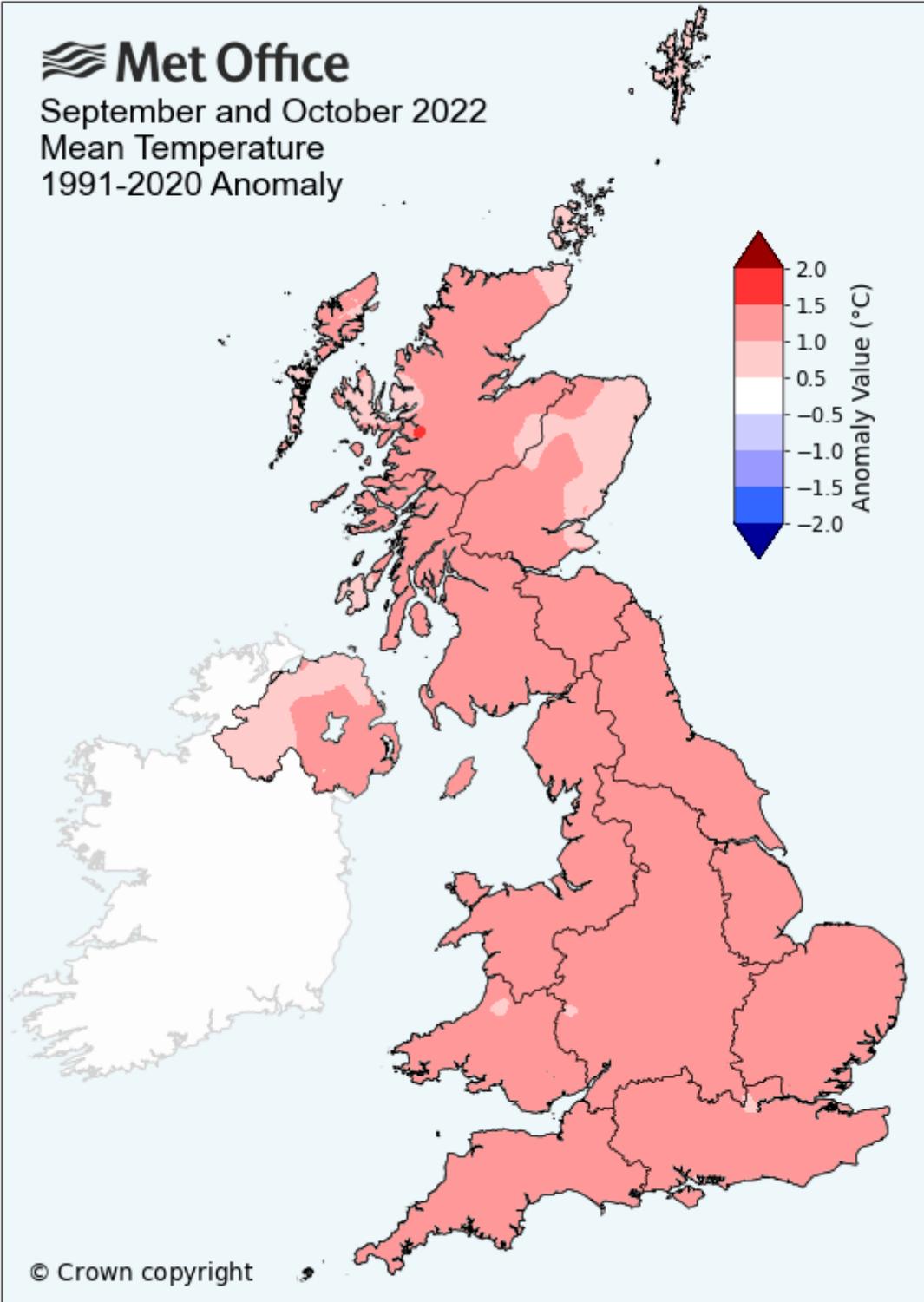
UK statistical summary		
Mean temperature	Rainfall	Sunshine
The provisional mean value for September and October is 12.5 °C, which is 1.2 °C above the 1991-2020 average.	The provisional total for September and October is 243 mm, which is 113% of the 1991-2020 average.	The provisional total for September and October is 222 hours, which is 101% of the 1991-2020 average.

 **Met Office**

September and October 2022

Mean Temperature

1991-2020 Anomaly

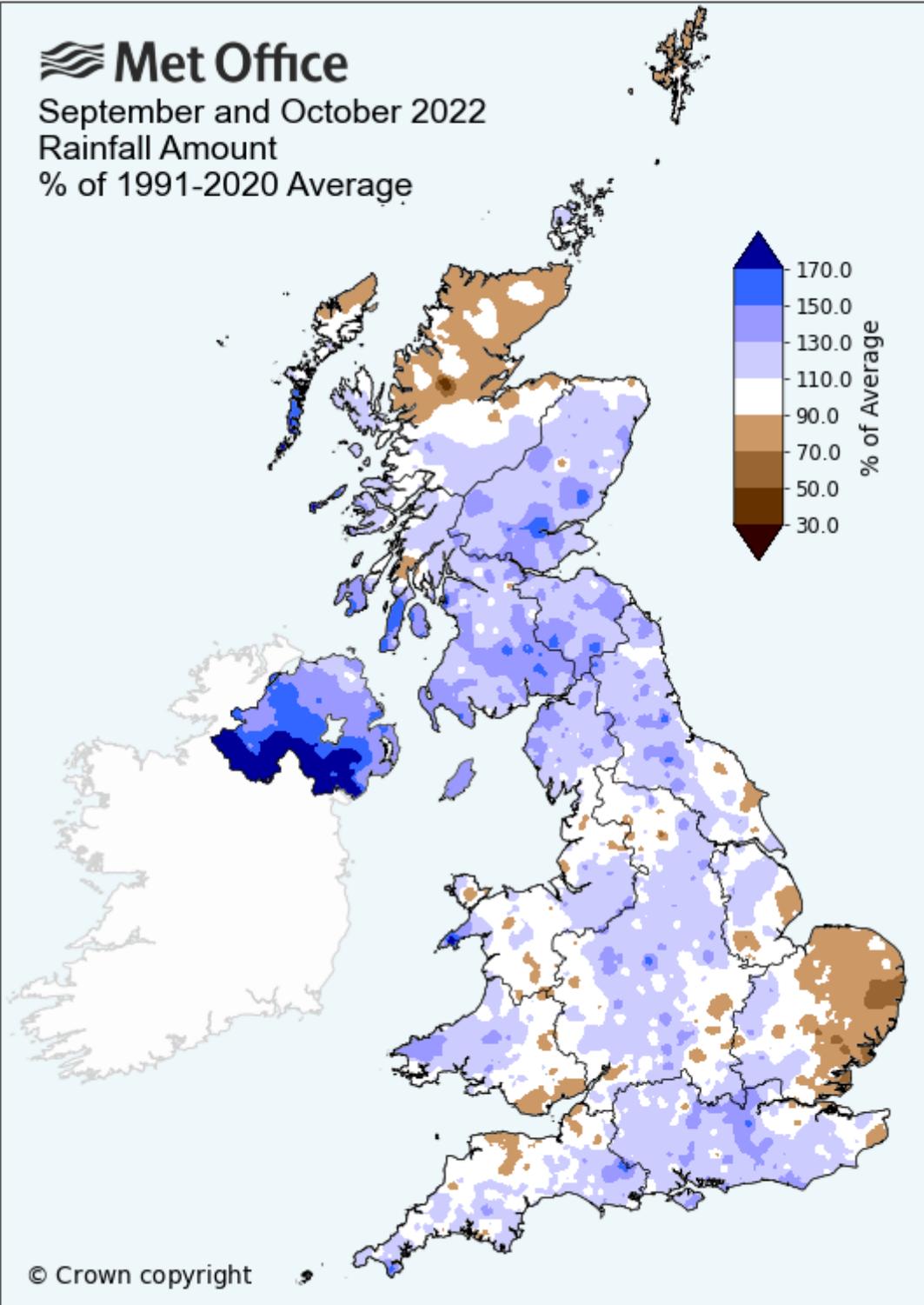


 **Met Office**

September and October 2022

Rainfall Amount

% of 1991-2020 Average



 **Met Office**

September and October 2022
Sunshine Duration
% of 1991-2020 Average

