

SUMMARY The river flow outlook for July indicates below normal to low flows across eastern Scotland and central and eastern England, with some catchments expected to experience notably or exceptionally low flows. In contrast, western areas are likely to see normal to above normal flows. The July to September outlook suggests a continuation of this east-west contrast, with flows remaining below normal to low in central and eastern areas, whilst western regions are expected to be in the normal range. Groundwater levels for both July and the July to September period are anticipated to be normal to below normal across the country.

Rainfall:

June rainfall saw a marked east-west contrast. Western areas, particularly parts of north-west England and western Scotland, recorded above average totals. Meanwhile, much of central and eastern England experienced a dry month, with large areas in central England receiving less than half the average rainfall for June. The latest Met Office forecast (issued 30.06.2025) indicates that the chances of either wet or dry conditions for both July and the July-September period are evenly balanced.

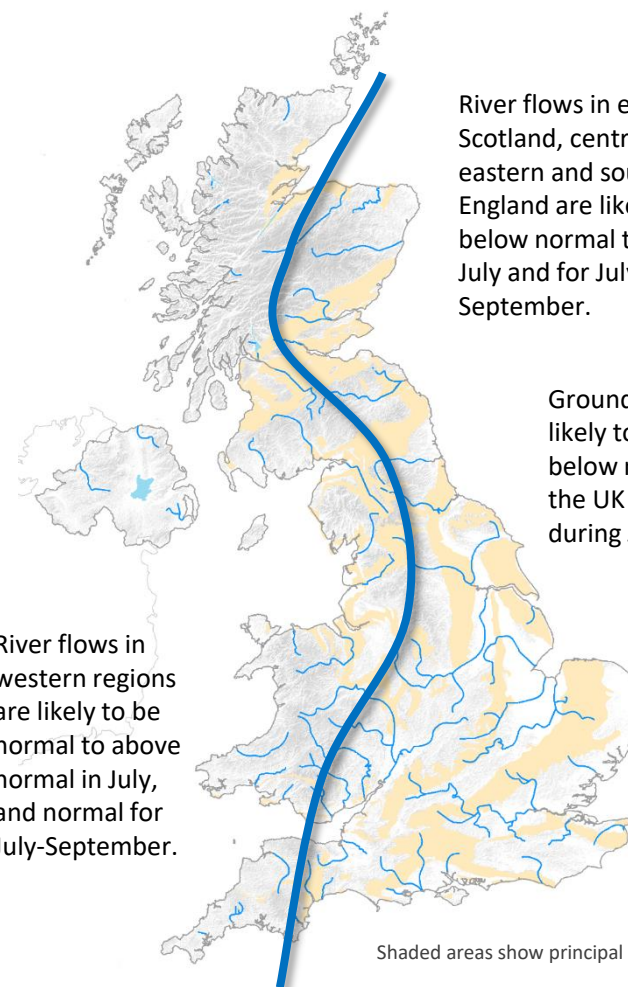
River flows:

River flows in June were generally within the normal to above range across western catchments, with some exceptionally high flows recorded in north-west England. In contrast, flows were below normal across much of the rest of the UK, with notably or exceptionally low flows observed in many catchments in eastern Britain and central and eastern England, some receiving only around a third of their average June flows. The outlook for July reflects recent unsettled conditions in the west, with normal to above normal flows expected in western Britain. Elsewhere, below normal to low flows are the most likely outcome, with some catchments likely to continue experiencing notably or exceptionally low flows. The July-September outlook suggests a continuation of this geographical contrast, with normal flows most likely in western Britain and below normal to low flows expected elsewhere. Some catchments may remain significantly below normal throughout the period.

Groundwater:

Groundwater levels in June were generally within the normal to below normal range across the UK, with notably low levels in Northern Ireland, east-central Scotland and south Wales. The outlook for July indicates that groundwater levels are likely to remain normal to below normal across most areas, with notably or exceptionally low levels expected to persist in some areas. Localised above normal levels may occur in slower-responding boreholes, such as those in the Chilterns. For the July-September period, normal to below normal levels are the most likely outcome across the country, although a gradual trend towards normal is possible in some areas.

The UK Hydrological Outlook provides an outlook for the water situation for the United Kingdom over the next three months and beyond. For guidance on how to interpret the outlook, a wider range of information, and a full description of underpinning methods, please visit the website: www.hydoutuk.net



River flows in eastern Scotland, central, eastern and southern England are likely to be below normal to low in July and for July-September.

Groundwater levels are likely to be normal to below normal across the UK in July and during July-September.

River flows in western regions are likely to be normal to above normal in July, and normal for July-September.

Shaded areas show principal aquifers

About the UK Hydrological Outlook:

This document presents an outlook for the UK water situation for the next 1-3 months and beyond, using observational datasets, meteorological forecasts and a suite of hydrological modelling tools. The outlook is produced in a collaboration between the UK Centre for Ecology & Hydrology (UKCEH), British Geological Survey (BGS), the Met Office, the Environment Agency (EA), Natural Resources Wales (NRW), the Scottish Environment Protection Agency (SEPA), and for Northern Ireland, the Department for Infrastructure – Rivers (DfIR).

Data and Models:

The UK Hydrological Outlook depends on the active cooperation of many data suppliers. This cooperation is gratefully acknowledged. Historic river flow and groundwater data are sourced from the [UK National River Flow Archive](#) and the [National Groundwater Level Archive](#). Contemporary data are provided by the EA, SEPA, NRW and DfIR. These data are used to initialise hydrological models, and to provide outlook information based on statistical analysis of historical analogues.

Climate forecasts are produced by the Met Office. Hydrological modelling is undertaken by UKCEH using the Grid-to-Grid and GR6J hydrological models. Hydrogeological modelling uses the AquMod model run by BGS. Supporting documentation is available from the Outlooks website: <https://hydoutuk.net/about/methods>

Presentation:

The language used in the summary presented overleaf generally places flows and groundwater levels into just three classes, i.e. below normal, normal, and above normal. However, the underpinning methods use as many as seven classes as defined in the graphic to the right, i.e. the summary uses a simpler classification than some of the methods. On those occasions when it is appropriate to provide greater discrimination at the extremes the terminology and definitions of the seven class scheme will be adopted.

Percentile range of historic values for relevant month	
Exceptionally high flow	> 95
Notably high flow	87-95
Above normal	72-87
Normal range	28-72
Below normal	13-28
Notably low flow	5-13
Exceptionally low flow	< 5

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The UK Hydrological Outlook is supported by the Natural Environment Research Council funded NC-UK (NE/Y006208/1) and [Hydro-JULES](#) (NE/S017380/1) Programmes.

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Further information:

For more detailed information about the UK Hydrological Outlook, and the derivation of the maps, plots and interpretation provided in this outlook, please visit the UK Hydrological Outlook website. The website features a host of other background information, including a wider range of sources of information which are used in the preparation of this Outlook. Dynamic access to many of the outputs of the UK Hydrological Portal are available on the [UK Hydrological Outlooks Portal](#).

Contact:

UK Hydrological Outlooks, UK Centre for Ecology & Hydrology, Wallingford, Oxfordshire, OX10 8BB
t: 01491 838800 e: <https://hydoutuk.net/contact>

Reference for the UK Hydrological Outlook:

UK Hydrological Outlook, 09 July 2025, UK Centre for Ecology & Hydrology, Oxfordshire UK, Online, <https://www.hydoutuk.net/latest-outlook/>

Other Sources of Information:

The UK Hydrological Outlook should be used alongside other sources of up-to-date information on the current water resources status and flood risk.

Environment Agency Water Situation Reports: provides summary of water resources status on a monthly and weekly basis for England: <https://www.gov.uk/government/collections/water-situation-reports-for-england>

Flood warnings are continually updated, and should be consulted for an up-to-date and localised assessment of flood risk:

- Environment Agency: <https://flood-warning-information.service.gov.uk/map>
- Natural Resources Wales: <https://flood-warning.naturalresources.wales/>
- Scottish Environment Protection Agency: <https://www.sepa.org.uk/flooding.aspx>

Hydrological Summary for the UK: provides summary of current water resources status for the UK: <https://nrfa.ceh.ac.uk/monthly-hydrological-summary-uk>

UK Met Office forecasts for the UK: <https://www.metoffice.gov.uk/>

UK Water Resources Portal: monitor the UK hydrological situation in near real-time including rainfall, river flow, groundwater and soil moisture from COSMOS-UK: <https://eip.ceh.ac.uk/hydrology/water-resources/>