

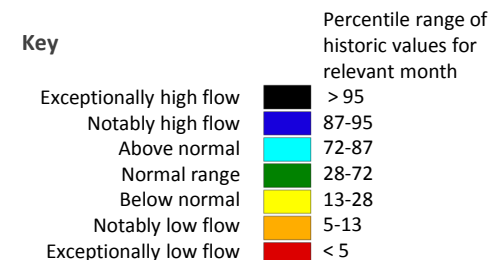
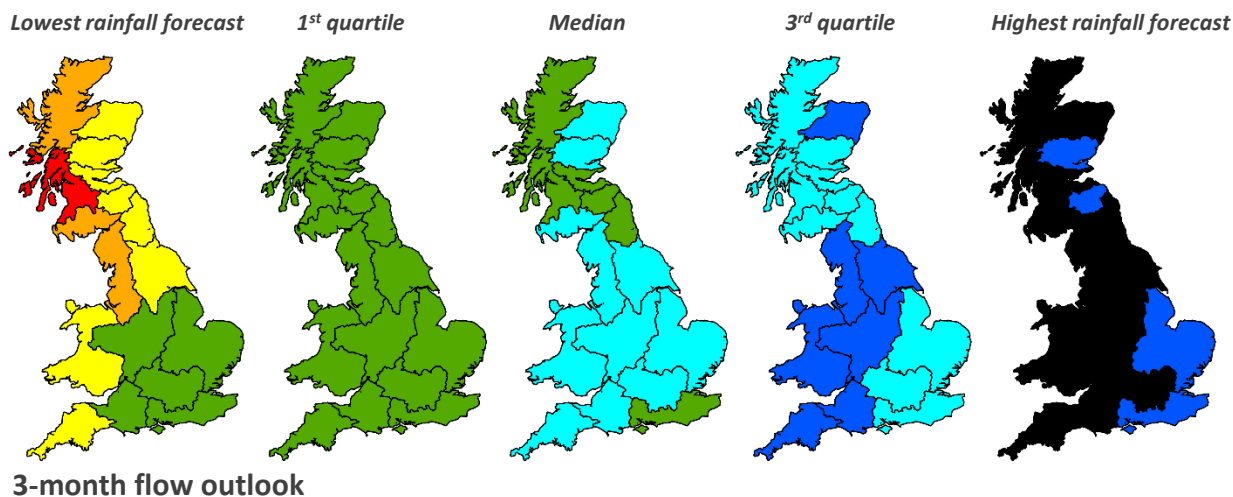
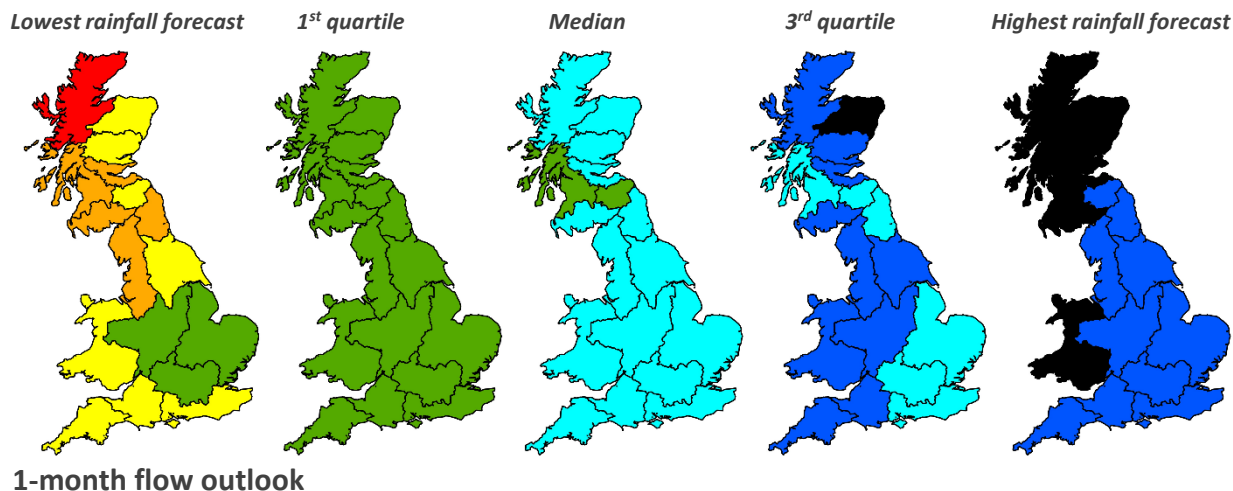
SUMMARY: It is likely that October river flows will be in the *Normal range* or above. There's a greater than 50% chance that all regions (except the Tweed and Clyde Regions) will have river flows in the *Above normal*, *Notably high* or *Exceptionally high* categories.

Over the next 3 months it is likely that river flows will be in the *Normal range* or above.

These forecasts are produced by using five members of the Met Office rainfall forecast ensemble as input to a water balance hydrological model to provide the five estimates of river flows shown on the left for one month and three months ahead.

Regional forecast monthly-mean river flows are derived from the average of 1km river flow estimates within each region and ranked in terms of 54 years of historical flow estimates (1963 – 2016).

The five maps illustrate the wide range of possible flows and while there is a 50% chance of flows between the 1st and 3rd quartiles, actual flows may be more extreme than the flows derived using the highest or lowest rainfall forecasts.



- SCOTLAND**
- HR Highlands Region
 - NER North East Region
 - TR Tay Region
 - FR Forth Region
 - CR Clyde Region
 - TWR Tweed Region
 - SR Solway Region
- ENGLAND**
- N Northumbria
 - NW North West
 - Y Yorkshire
 - ST Severn Trent
 - A Anglian
 - T Thames
 - S Southern
 - W Wessex
 - SW South West
- WALES**
- WEL Welsh



NORTHERN IRELAND
This method cannot currently be used in Northern Ireland