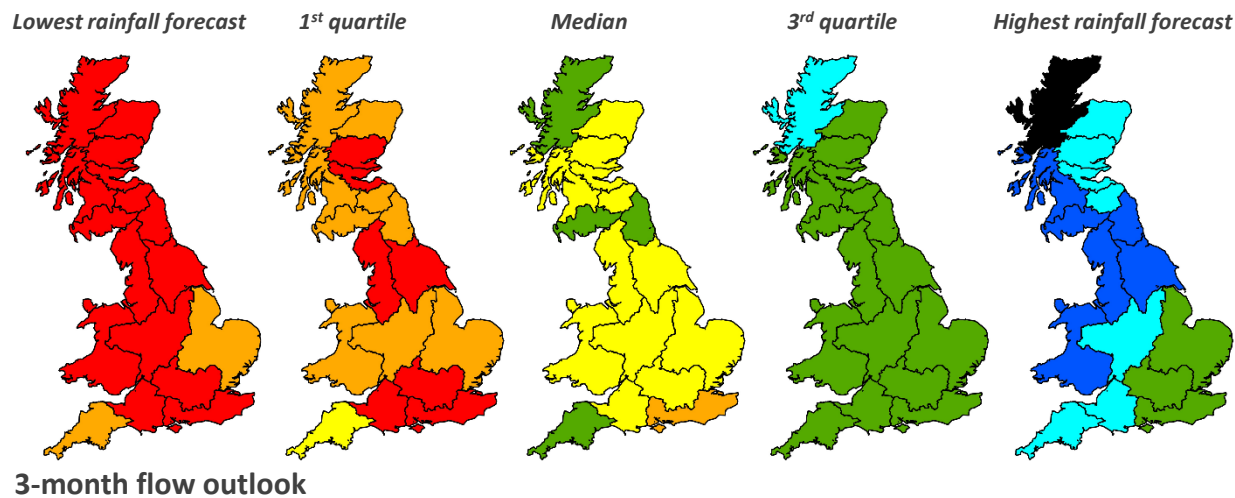
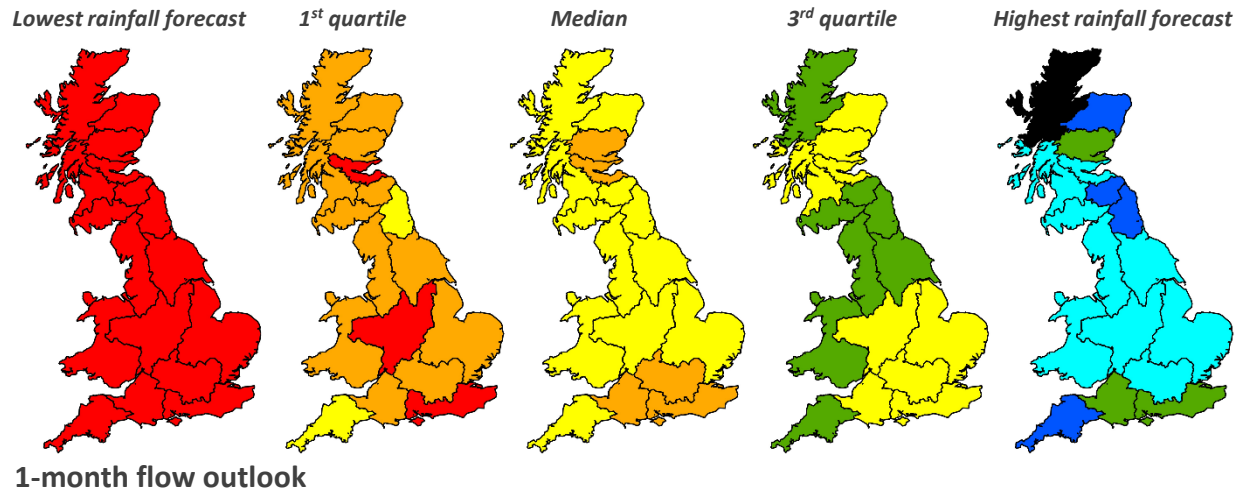


Period: May 2017 – July 2017

Issued on 04.05.2017 using data to the end of April

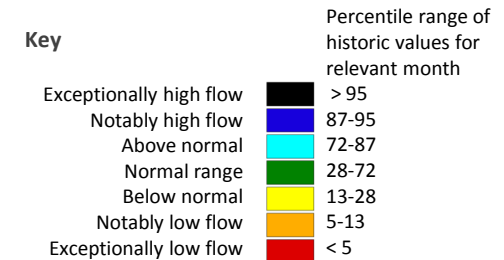
SUMMARY: It is likely that May river flows will be *Below normal* or lower for much of Britain. Over the next 3 months it is likely that that river flows will be in the *Normal* range or below.



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 49 years of historical flow estimates (1962 – 2010).

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