

The regional maps illustrating the regional river flows for five members of the Met Office ensemble of rainfall forecasts give some indication of the range of possible river flows in the coming months. As noted previously, the actual flows could be more extreme than the flows generated by either the lowest or highest members of the rainfall ensemble.

The bar charts (below) give further insight into the range of river flow forecasts by considering all members of the forecast rainfall ensemble. The regional bar charts show the percentage of ensemble forecasts falling in each of the flow categories as generated by the monthly-resolution water-balance model. As before results are averaged by region then ranked in terms of 49 years of historical regional flow estimates (1962 – 2010).

**SUMMARY: This month**, following below average May rainfall in Eastern Scotland and Northern England, it is likely that river flows in these regions will be in the *Normal range* or below. River flows in central and southern England are likely to be in the *Normal range* or above. There is also a high chance of *Above normal* and *Notably high* river flows in Anglian, Thames and Wessex following above average May rainfall in these regions.

**Over the next 3 months**  
Across Britain there is a high chance of river flows being in the *Normal range* or below. River flows in Scotland, Yorkshire, North West England and Northumbria could be *Exceptionally low*. There is also a chance of *Above normal* flows in Anglian, Southern and Thames.

**SCOTLAND**

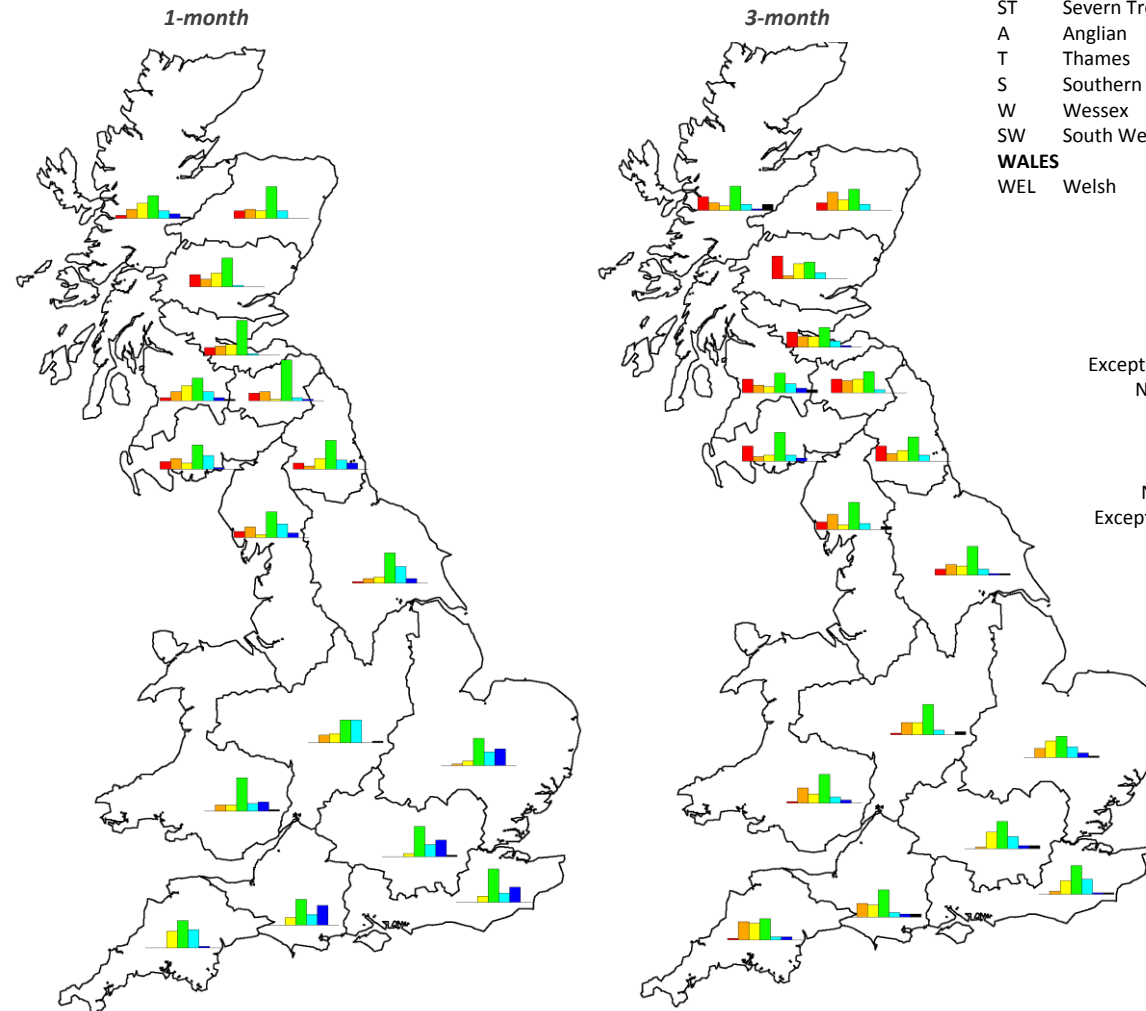
- HR Highlands Region
- NER North East Region
- TR Tay Region
- FR Forth Region
- CR Clyde Region
- TWR Tweed Region
- SR Solway Region

**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



Percentile range of historic values for relevant month

