

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.

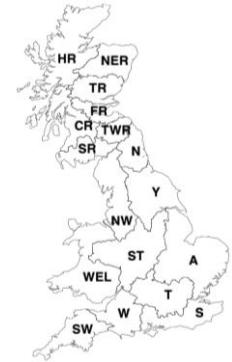
The bar charts (below) give further insight into the range of river flow forecasts by considering all members of the forecast rainfall ensemble. The regional bar charts show the percentage of ensemble forecasts falling in each of the flow categories as generated by the monthly-resolution water-balance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

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

SUMMARY: This month, following a wetter than average October there is a >75% chance of river flows being *Normal* or above (*Above normal*, *Notably high* or *Exceptionally high*) in all regions. There is a >15% chance that river flows will be *Above normal*, *Notably high* or *Exceptionally high* in all Regions with the Highlands region a >35% chance. Conversely there is a small (<10%) chance that river flows will be *Notably low* or *Exceptionally low*.

Over the next 3 months

In all regions there is a >75% chance of *Normal* flows or higher. There is a >40% chance of *Above normal* flows or higher in CR,HR,S and SR, but there is a >10% chance of *Below normal* flows or lower in all regions.

1-month

3-month

