

Flood Forecast

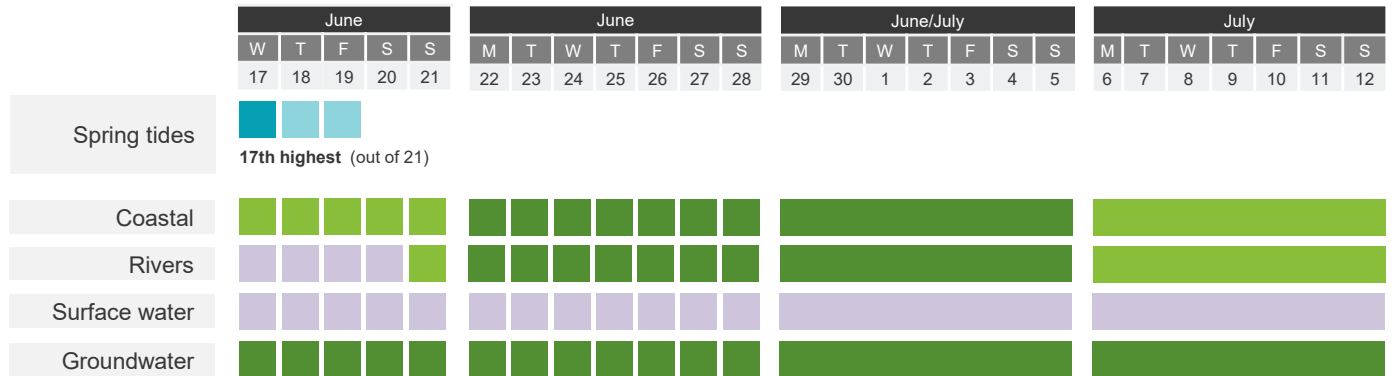
Weather Assessment

Hydrological Assessment

Q and A

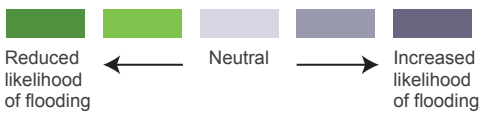
Flood Forecast for England and Wales

Significant or severe flooding is considered unlikely throughout this period. Localised surface water flooding remains possible at times



The forecast is made at a national scale to provide an overview for England and Wales.

Key



The key shows likelihood of flooding compared to a neutral situation, (which is when there is no indication of increased or reduced likelihood of flooding in the forecast)

[Light Blue] Spring tide dates

[Dark Blue] Spring tide peak

Number shows the rank of the spring tide out of the number of notable spring tides in the calendar year

Headlines

- Significant or severe flooding is considered unlikely
- Surface water flooding is the most likely form of flooding at this time of year

Weather and Hydrological Assessment

- Unsettled conditions at the beginning of the period are likely to give way to more settled conditions as high pressure moves closer to the UK. High pressure may be edged away at times however, allowing interludes of rain or showers
- With river and groundwater levels already low, any periods of rainfall are not likely to result in increased flood risk

Coastal

- There are no notable periods of elevated tide levels after the current cycle of spring tides
- Localised impacts are possible, but are unlikely to elevate the flood risk

Rivers and Surface Water

- Rivers are expected to remain mostly steady or at below-normal levels throughout the period
- No specific periods of increased surface water risk are signalled, though this is the most likely form of flooding at this time of year

Groundwater

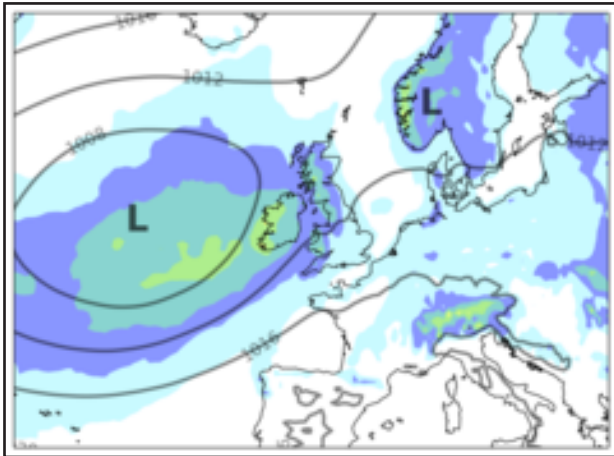
- Typical summer conditions will result in a continued reduction in groundwater levels through the period. Any spells of wet weather are unlikely to result in an increase groundwater levels
- This will maintain a low risk of groundwater flooding

Flood Forecast

Weather Assessment

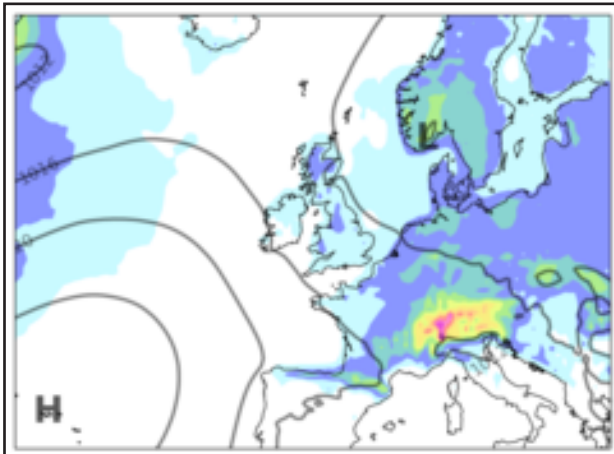
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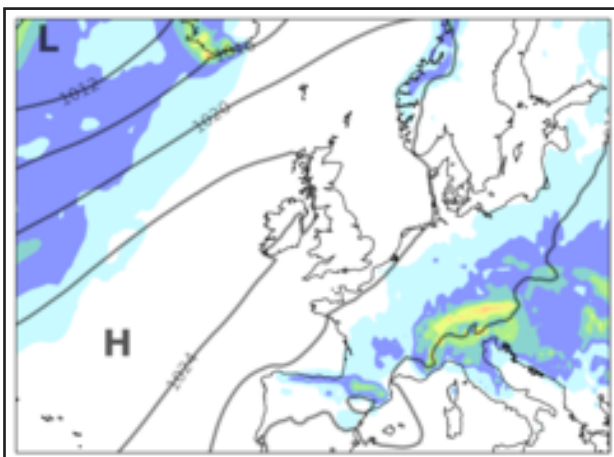
Mid-June

- A temporarily unsettled pattern is likely to mark the start of the period with low pressure to the west bringing in spells of rain and showers
- Rain likely to be heaviest on high ground of the north-west but is unlikely to result in increased flood risk



Late-June to early-July

- Later this month higher pressure is likely to become established to the west of England and Wales, maintaining mostly settled conditions
- This will limit the flood risk although the high pressure may be displaced at times to allow more unsettled weather



Early- to mid-July

- High pressure is most likely to continue through the period, though more unsettled interludes are also possible, perhaps as a result of thundery rain and showers
- These interludes could result in some localised minor flooding at times

Key



- Dominant pressure pattern shown by isolines
- Filled, coloured contours show typical daily precipitation distribution (mm/day)

Met Office 3-month outlook June to August

- Near average rainfall remains the most likely outcome.
- 15% chance the season will be dry. This is x0.8 the normal chance
- 60% chance the season will be near average. This is x1 the normal chance
- 25% chance the season will be wet. This is x1.3 the normal chance

[View and download the full Met Office 3-month Outlook](#)

Who is the Flood Outlook for?

The Flood Outlook is for planners who need to make decisions at a timescale of 6 to 30 days. These users are aware of the complexities of this type of outlook and will include those factors in the decision-making process.

What does the Flood Outlook show?

The Flood Outlook provides decision-makers with an overview of when an increased or reduced likelihood of flooding is forecast. The assessment is made at a national scale to provide an overview for England and Wales.

What is the difference between the Flood Outlook and the Flood Guidance Statement?

The assessments in the Flood Outlook and Flood Guidance Statement (FGS) are different. This is because at different lead times different information is available at different scales.

The Flood Outlook is a national overview product showing likelihood of flooding. It:

- gives a broad indication of coastal and inland flooding in the next 4 weeks over England and Wales, excluding the first 5 days
- uses a simpler likely/unlikely scale rather than the detailed FGS levels of likelihood
- gives an indication of possible flood impacts in the headline and summary text

The Flood Guidance Statement (FGS) is a five-day county risk-based product. It:

- shows the forecast level of flood risk for the coming 5 days for surface water, river, groundwater, and coastal flooding
- uses a detailed risk matrix approach, based on a combination of both likelihoods and impacts
- forecasts at a county and local authority scale

When is the Flood Outlook issued?

The Flood Outlook is issued twice a month, on a Friday.

What information is the Flood Outlook based on?

The Flood Outlook is based on a combination of weather and tidal forecasts, hydrological conditions and professional judgement. The confidence of the forecast is reflected in the flood likelihood given. For current river flow information please refer to the [Environment Agency](#) and [Natural Resources Wales](#)

We classify notable spring tides as when the astronomical tide level is predicted to reach 2.4m OD(N) or higher at North Shields.

Does the Flood Outlook cover the whole of the UK?

The Flood Outlook covers England and Wales. It assesses the overall conditions over England and Wales as a whole.

Can I access training on the Flood Outlook?

There are short [Flood Outlook training videos](#) available online. We can also provide webinar training to organisations on request.

Can I ask for more information on the Flood Outlook?

Yes. Contact the Flood Forecasting Centre via ffcenquiries@environment-agency.gov.uk or **0330 135 4400**

How can I receive the Flood Outlook?

You can sign up to access the latest outlook by subscribing through your [Flood Forecasting Centre user profile](#), or by visiting the Met Office's [Hazard Manager tool](#).

Acknowledgements

The images on the second and third pages have been provided courtesy of Met Office, Environment Agency, Natural Resources Wales and the UK Centre for Ecology and Hydrology.