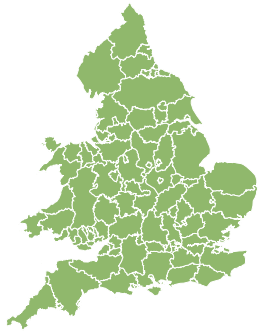


Flood Guidance Statement

10:30hrs Wednesday 18 October 2023

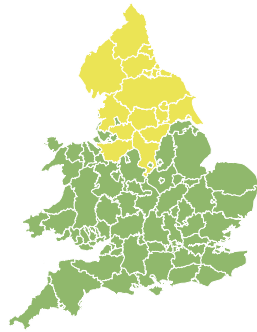


Wednesday

18 Oct 2023 10:30-23:59

Trend since last FGS

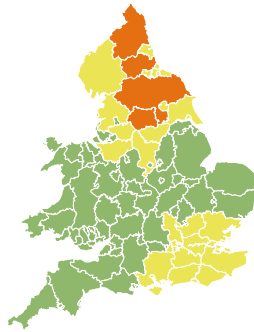
Steady →



Thursday

19 Oct 2023

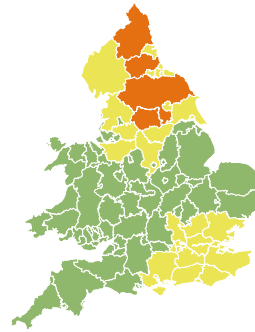
Increased ↑



Friday

20 Oct 2023

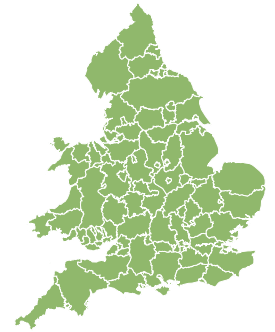
Increased ↑



Saturday

21 Oct 2023

Increased ↑



Sunday

22 Oct 2023

Steady →

Significant inland flooding impacts are probable in North East England on Friday and Saturday and possible but not expected in South East England on Friday and Saturday. The overall flood risk for England and Wales for the next five days is MEDIUM.

Specific Areas of Concern Map 1 - Friday 20 to Saturday 21 October 2023

RISK AREA A

Impact **SIGNIFICANT**

Likelihood **MEDIUM**



Source River Surface
Likely duration 2 Days

Significant impacts probable through Friday and Saturday morning.

RISK AREA B

Impact **SIGNIFICANT**

Likelihood **LOW**



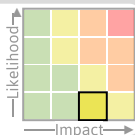
Source River Surface
Likely duration 3 Days

Heavy and persistent rain could lead to significant impacts Thu pm until Sat am.

RISK AREA C

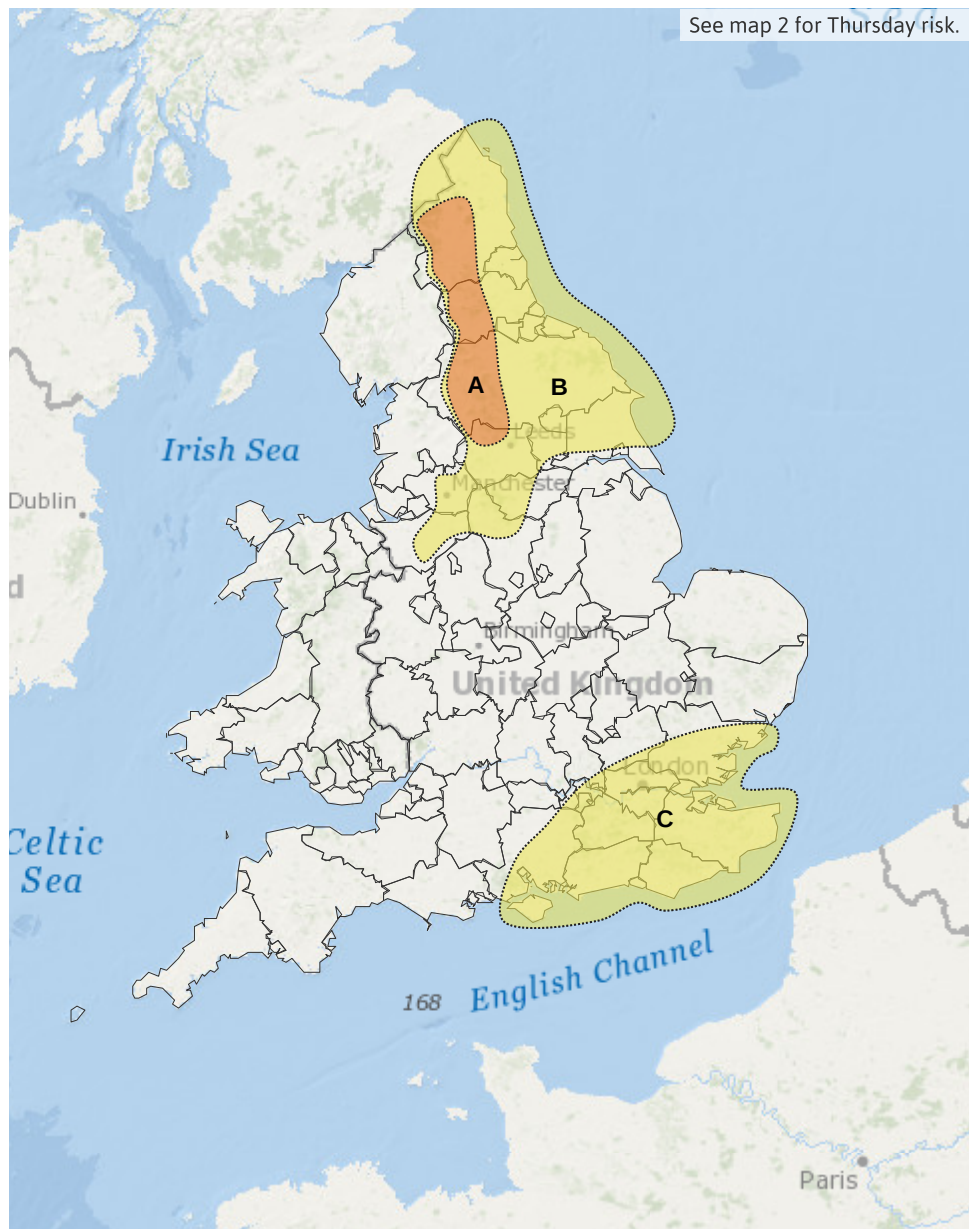
Impact **SIGNIFICANT**

Likelihood **VERY LOW**



Source River Surface
Likely duration 2 Days

River risk continues into Saturday.



See map 2 for Thursday risk.

Flood Guidance Statement

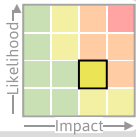
10:30hrs Wednesday 18 October 2023

Specific Areas of Concern Map 2 - Thursday 19 October 2023

RISK AREA B

Impact **SIGNIFICANT**

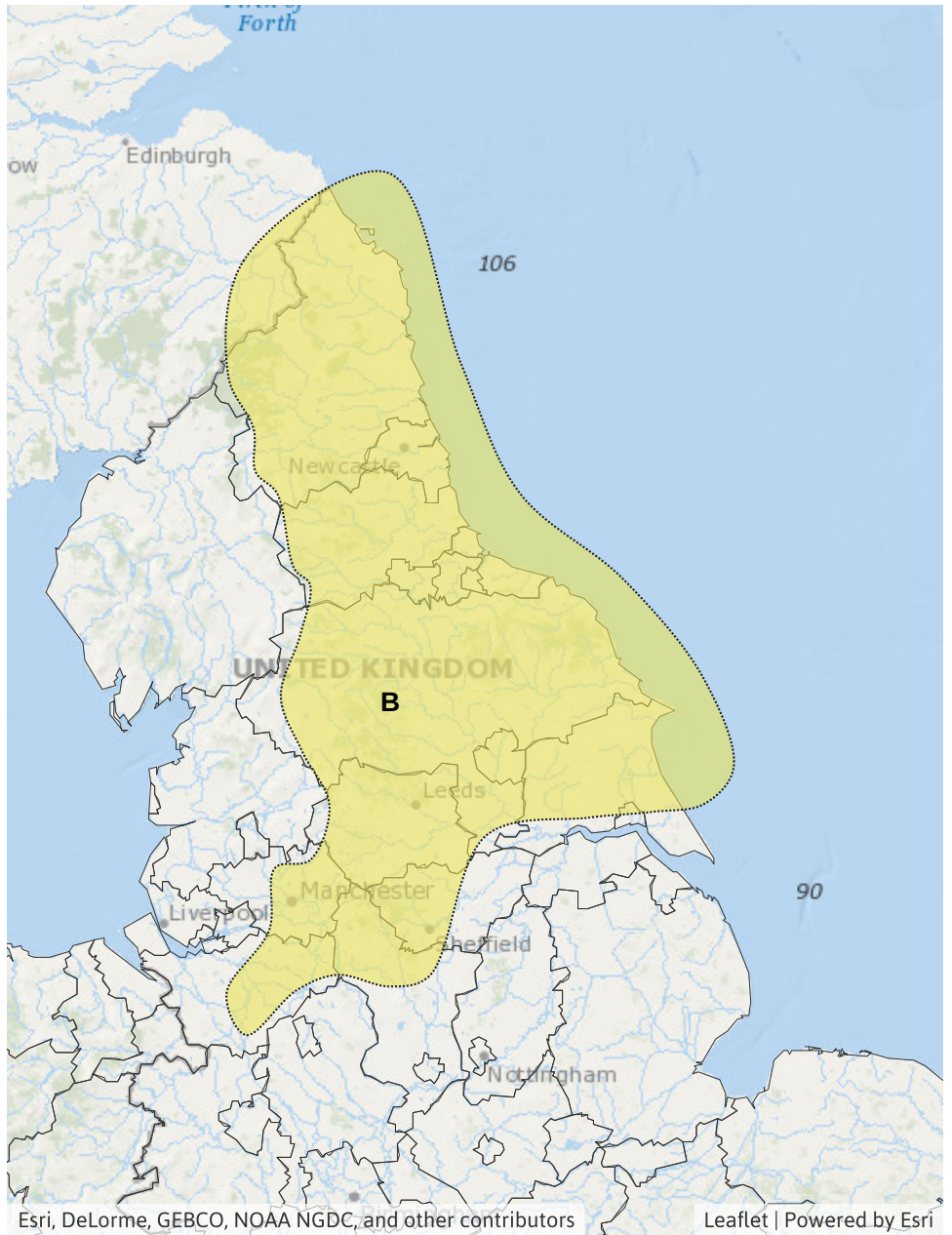
Likelihood **LOW**



Source Surface

Likely duration 3 Days

Heavy and persistent rain could lead to significant impacts Thu pm until Sat am.



Assessment of flood risk



Rivers

The river flood risk is MEDIUM.

Significant river flooding impacts are probable across parts of North East England on Friday and Saturday.

Significant river flooding impacts are possible across other parts of the north of England from Thursday to Saturday and are possible but not expected across parts of East Anglian and South East England on Friday and Saturday. This is due to persistent and heavy rain affecting these areas. See Areas of Concern Maps 1 and 2.

Minor river flooding impacts are possible but not expected more widely across England and Wales from Thursday to Saturday, due to more localised, heavy rain.



Surface water

The surface water flood risk is LOW.

Significant surface water flooding impacts are probable across parts of North East England on Friday and Saturday.

Significant surface water flooding impacts are possible across parts of the north of England from Thursday to Saturday and are possible but not expected across parts of East Anglian and South East England on Friday. This is due to persistent and heavy rain affecting these areas. See Areas of Concern Maps 1 and 2.

Localised minor surface water flooding impacts are possible but not expected more widely across England and Wales on Thursday and Friday, and also in South Wales and the South of England on Wednesday, and in parts of the east of England on Saturday due to more localised, heavy rain.

Impacts could include localised flooding from urban and fast responding smaller watercourses/catchments, drains, channels and flooding from overland flow.



Coastal/Tidal

The coastal/tidal flood risk is VERY LOW for the next five days.

Minor coastal flooding impacts are possible but not expected along the coasts of Yorkshire and North East of England on Friday and Saturday. Minimal coastal flooding impacts are possible along the coast of East England on Friday and Saturday.

This is due to a combination of large waves and wind-blown spray.



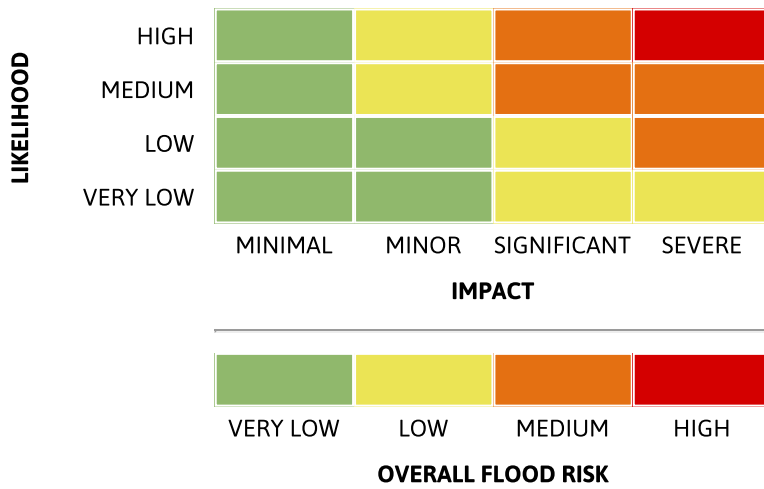
Groundwater

The groundwater flood risk is VERY LOW for the next five days.

Flood Guidance Statement

10:30hrs Wednesday 18 October 2023

Flood risk matrix



Summary of potential impacts

MINIMAL

Isolated and minor flooding of low-lying land and roads
Isolated spray/wave on coastal promenades
Little or no disruption to travel, but wet road surfaces

MINOR

Localised flooding of land and roads
Flooding affecting individual properties
Disruption to travel and key sites in flood plans

SIGNIFICANT

Flooding affecting parts of communities
Possible danger to life and damage to buildings/structures
Disruption to travel and key sites in flood plans

SEVERE

Danger to life, severe disruption to travel
Widespread flooding affecting whole communities
Widespread disruption or loss of infrastructure
Large scale evacuation of properties possible

Next statement due **10:30hrs Thursday 19 October 2023 (all times are local)**

Contact details **Flood Forecasting Centre Duty Hydrometeorologist - 0330 135 4400**

More information <https://www.gov.uk/government/organisations/flood-forecasting-centre>