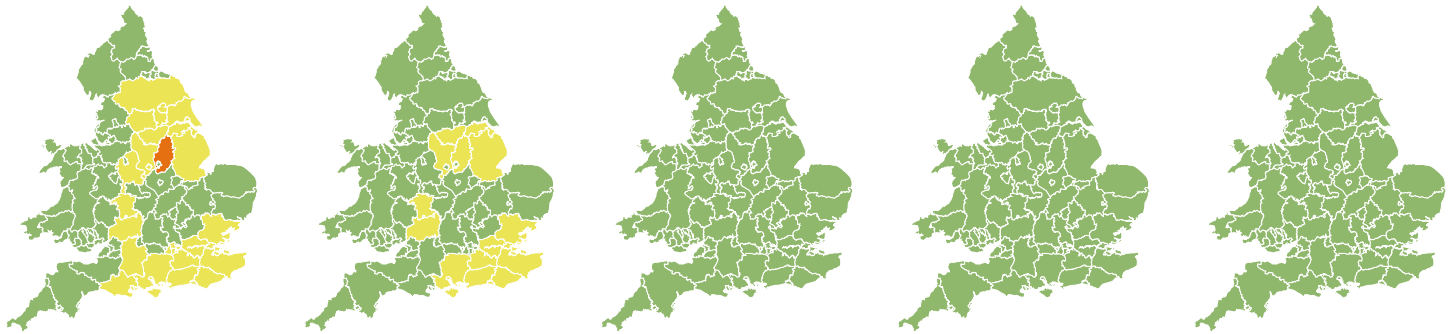


Flood Guidance Statement

15:30hrs Tuesday 24 October 2023



Tuesday

24 Oct 2023 15:30-23:59

Trend since last FGS

Steady



Wednesday

25 Oct 2023

Steady



Thursday

26 Oct 2023

Steady



Friday

27 Oct 2023

Steady



Saturday

28 Oct 2023

Steady

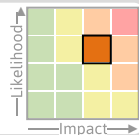


Significant river flooding continues and further significant inland flooding impacts are possible but not expected in parts of East Midlands and Yorkshire and the Humber on Tuesday and Wednesday. The overall flood risk is MEDIUM.

Specific Areas of Concern Map 1 - Tuesday 24 October 2023

RISK AREA A

Impact **SIGNIFICANT**
Likelihood **MEDIUM**

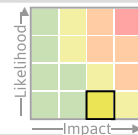


Source River
Likely duration 4 Days

Significant ongoing impacts on Rivers Trent and Idle, reducing to minor Thurs/Fri.

RISK AREA B

Impact **SIGNIFICANT**
Likelihood **VERY LOW**

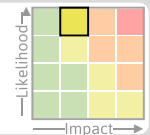


Source River Surface
Likely duration 2 Days

Surface water risk across whole area. River risk only: S Yorks, N Lincs and E Mids.

RISK AREA C

Impact **MINOR**
Likelihood **HIGH**

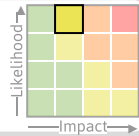


Source River
Likely duration 1 Day

Ongoing river flooding expected.

RISK AREA D

Impact **MINOR**
Likelihood **HIGH**

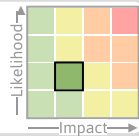


Source River
Likely duration 2 Days

Ongoing impacts along the River Severn. Continuing until Wed in lower reaches.

RISK AREA E

Impact **MINOR**
Likelihood **LOW**

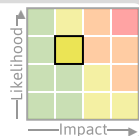


Source River Surface
Likely duration 2 Days

Rain falling on sensitive catchments. River flooding may continue through Weds.

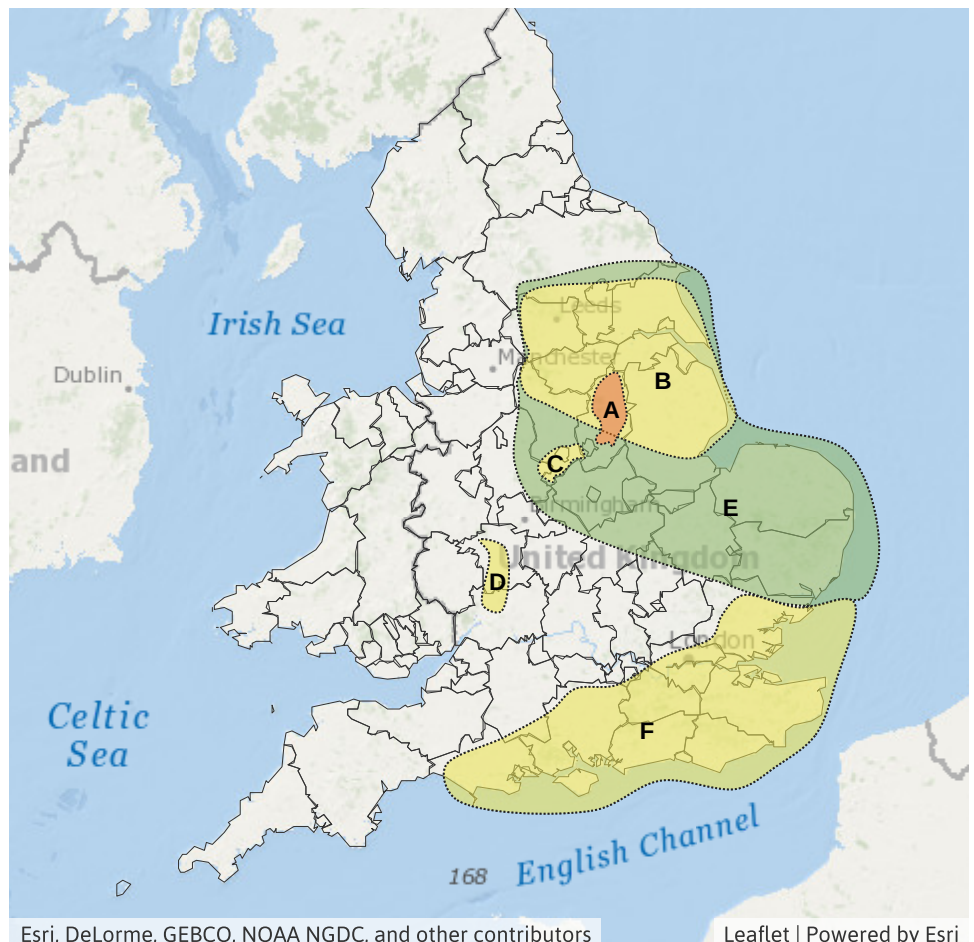
RISK AREA F

Impact **MINOR**
Likelihood **MEDIUM**



Source River Surface
Likely duration 2 Days

Heavy rain Tues evening into Weds. Surface water only in Dorset and Wiltshire.



Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

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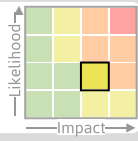
Flood Guidance Statement

15:30hrs Tuesday 24 October 2023

Specific Areas of Concern Map 2 - Wednesday 25 October 2023

RISK AREA A

Impact **SIGNIFICANT**
Likelihood **LOW**

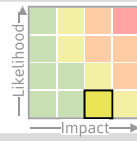


Source River
Likely duration 4 Days

Significant ongoing impacts on Rivers Trent and Idle, reducing to minor Thurs/Fri.

RISK AREA B

Impact **SIGNIFICANT**
Likelihood **VERY LOW**

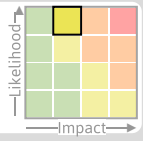


Source River
Likely duration 2 Days

Rivers continue to respond to Tuesday's heavy rainfall.

RISK AREA D

Impact **MINOR**
Likelihood **HIGH**



Source River
Likely duration 2 Days

Ongoing impacts along the River Severn. Continuing until Wed in lower reaches.

RISK AREA E

Impact **MINOR**
Likelihood **LOW**



Source River Surface
Likely duration 2 Days

River flooding may continue through Weds as a result of rain on Tuesday.

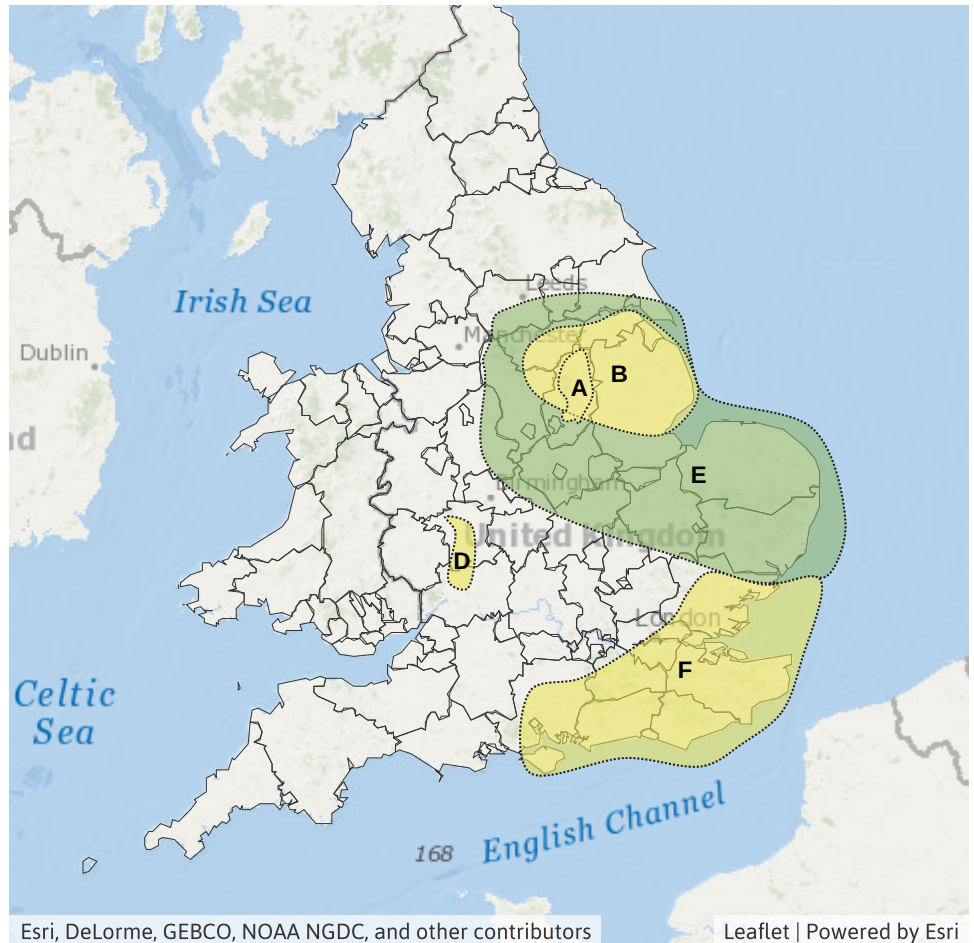
RISK AREA F

Impact **MINOR**
Likelihood **MEDIUM**



Source River
Likely duration 2 Days

Rivers may continue to respond from overnight rain into Wednesday.



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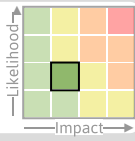
Flood Guidance Statement

15:30hrs Tuesday 24 October 2023

Specific Areas of Concern Map 3 - Thursday 26 and Friday 27 October 2023

RISK AREA A

Impact **MINOR**
Likelihood **LOW**

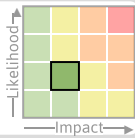


Source River
Likely duration 4 Days

Minor ongoing impacts on Rivers Trent and Idle Thurs/Fri.

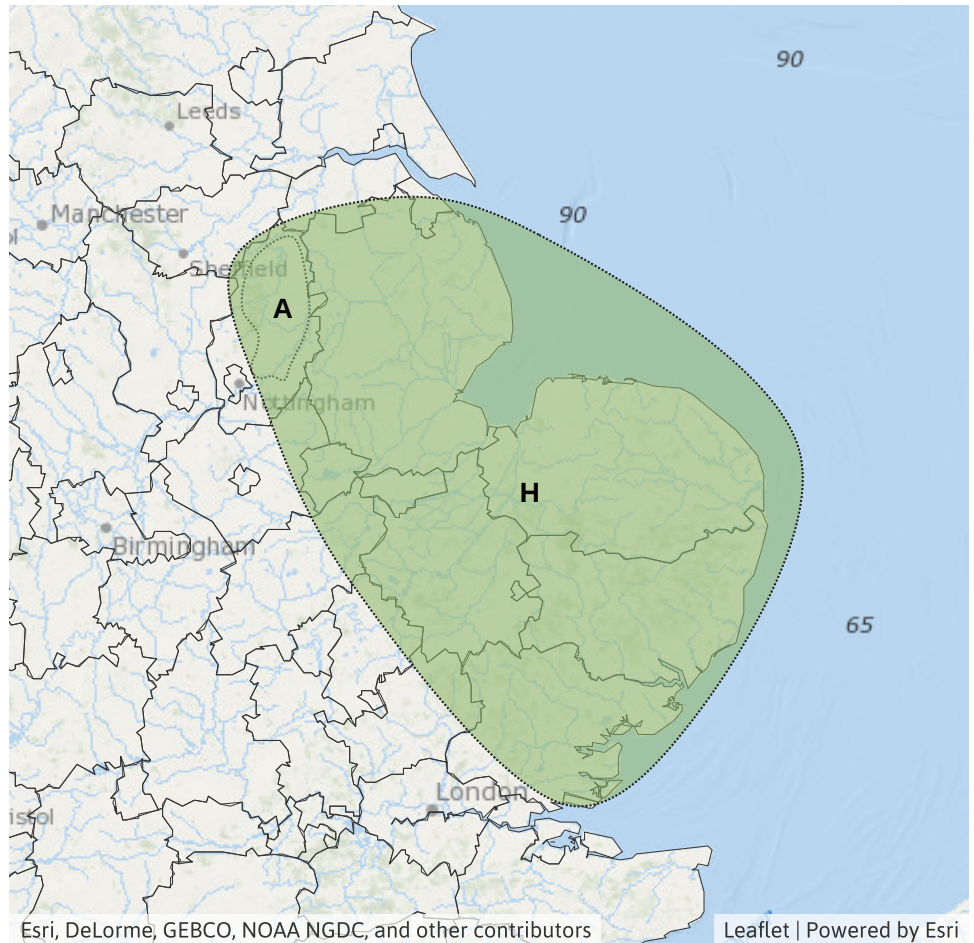
RISK AREA H

Impact **MINOR**
Likelihood **LOW**



Source River Surface
Likely duration 1 Day

Heavy rain falling on sensitive catchments.
Thursday only.



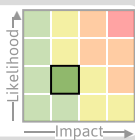
Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

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Specific Areas of Concern Map 4 - Saturday 28 October 2023

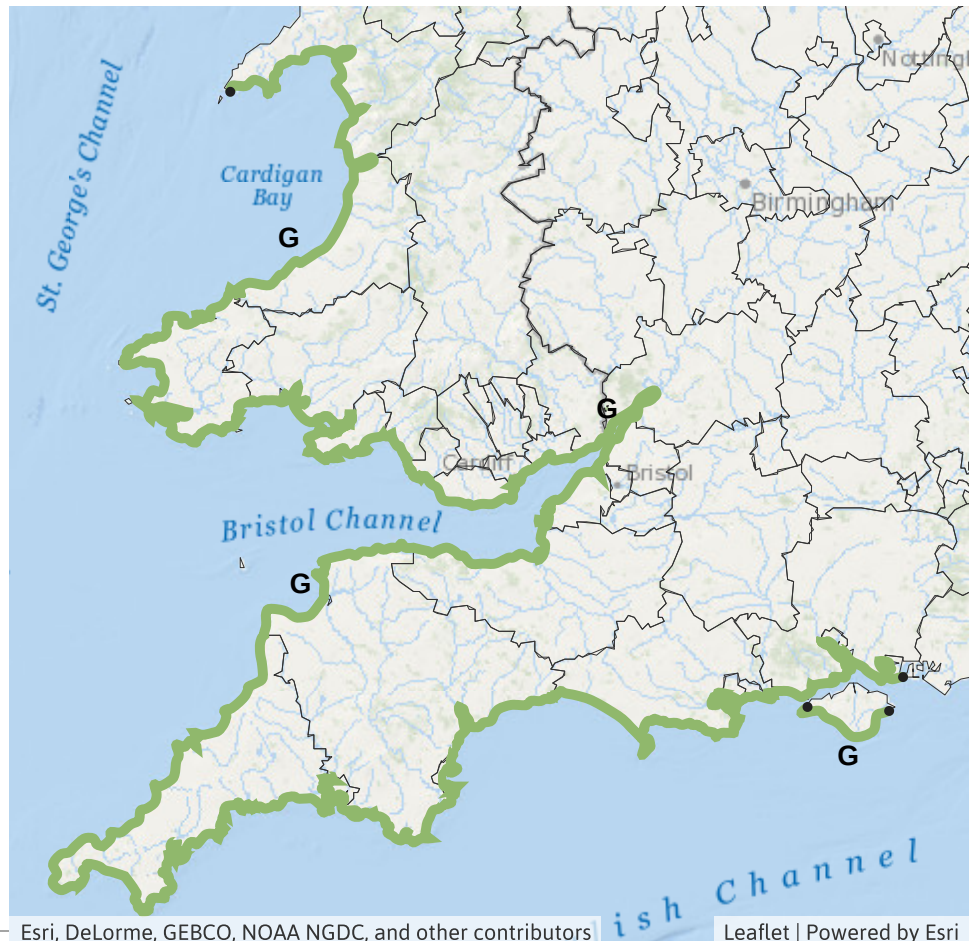
RISK AREA G

Impact **MINOR**
Likelihood **LOW**



Source Coastal/Tidal
Likely duration 1 + Day

Large waves and spring tides. Impacts
possible around times of high water.



Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

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Assessment of flood risk



Rivers

The river flood risk is MEDIUM.

Ongoing significant river flooding impacts from the Rivers Trent and Idle through parts of the Midlands today and tomorrow, reducing to minor impacts on Thursday and Friday.

Significant river flooding is possible but not expected today (Tuesday) and into Wednesday across parts of the East Midlands and South Yorkshire in response to rain falling over sensitive catchments through today. Minor impacts are possible more widely.

Minor river flooding impacts are also probable across the south of England later today and into Wednesday as further heavy rain pushes across these areas. See Specific Areas of Concern Maps.

Further rain on Thursday may lead to minor river flooding impacts in parts of the East Midlands and East of England as rain falls on to sensitive catchments..



Surface water

The surface water flood risk is LOW .

Significant surface water flooding is possible but not expected across parts of the East Midlands and Yorkshire in response to rain today, with minor impacts possible more widely, See Specific Areas of Concern Maps.

Minor surface water flooding impacts are also probable across the south of England later today and overnight as further heavy rain pushes across these areas. See Specific Areas of Concern Maps.

Further rain on Thursday may lead to minor surface water impacts in parts of the East Midlands and East of England as rain falls on to sensitive catchments.

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 on Saturday for parts of England and Wales due to large waves and spring tides. High tide levels may also lead to minor impacts on the tidal reaches of the River Wye (e.g. at Brockweir). See Specific Areas of Concern map.



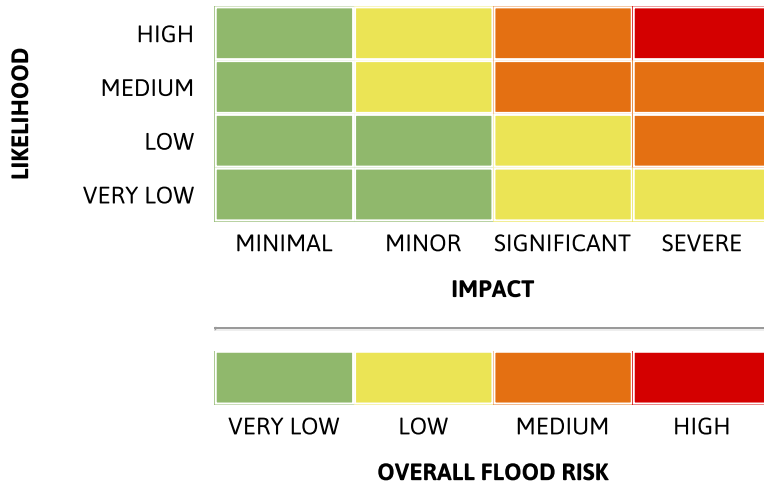
Groundwater

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

6-10 day forecast

Strong winds and large waves may coincide with peak spring tides next Sunday and Monday (29 and 30 October). This brings a possibility of heightened flood risk for parts of the south and west coasts of England and Wales.

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 Wednesday 25 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>