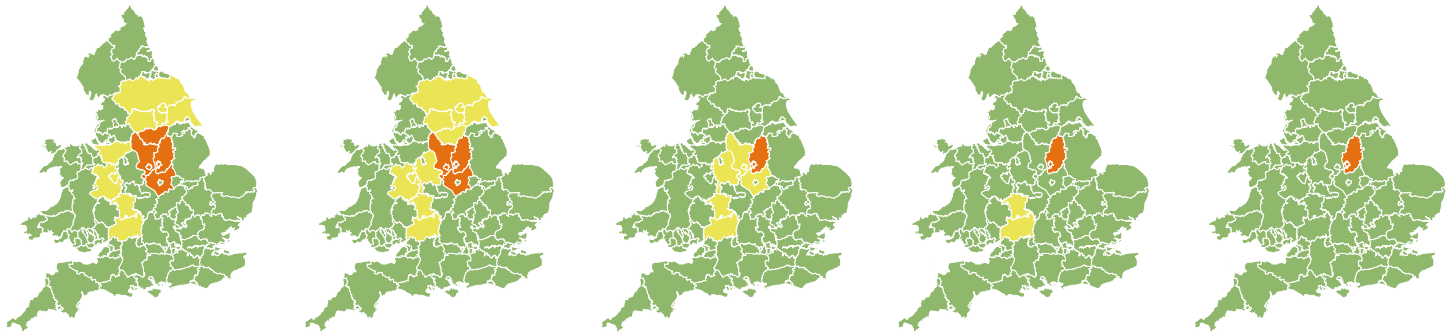


Flood Guidance Statement

15:30hrs Sunday 22 October 2023



Sunday

22 Oct 2023 15:30-23:59
Trend since last FGS

Steady →

Monday

23 Oct 2023

Steady →

Tuesday

24 Oct 2023

Steady →

Wednesday

25 Oct 2023

Steady →

Thursday

26 Oct 2023

Steady →

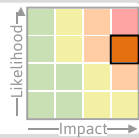
Severe river flooding impacts are probable in parts of South Yorkshire, Derbyshire and Nottinghamshire today (Sunday) with significant river flooding impacts also probable more widely. The overall flood risk for England and Wales is **MEDIUM**.

Specific Areas of Concern Map 1 - Sunday 22 October 2023

RISK AREA A

Impact **SEVERE**

Likelihood **MEDIUM**



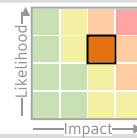
Source River
Likely duration 1 Day

Severe river flooding impacts probable today (Sunday).

RISK AREA B

Impact **SIGNIFICANT**

Likelihood **MEDIUM**



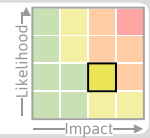
Source River
Likely duration 5 Days

Ongoing flooding impacts from the River Trent.

RISK AREA C

Impact **SIGNIFICANT**

Likelihood **LOW**



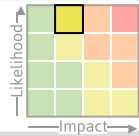
Source River
Likely duration 1 Day

Significant river flooding possible from the River Don

RISK AREA D

Impact **MINOR**

Likelihood **HIGH**



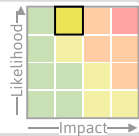
Source River
Likely duration 4 Days

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

RISK AREA E

Impact **MINOR**

Likelihood **HIGH**



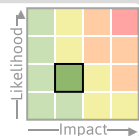
Source River
Likely duration 3 Days

Ongoing river flooding probable - Cheshire Sun only. Yorkshire Sun and Mon.

RISK AREA F

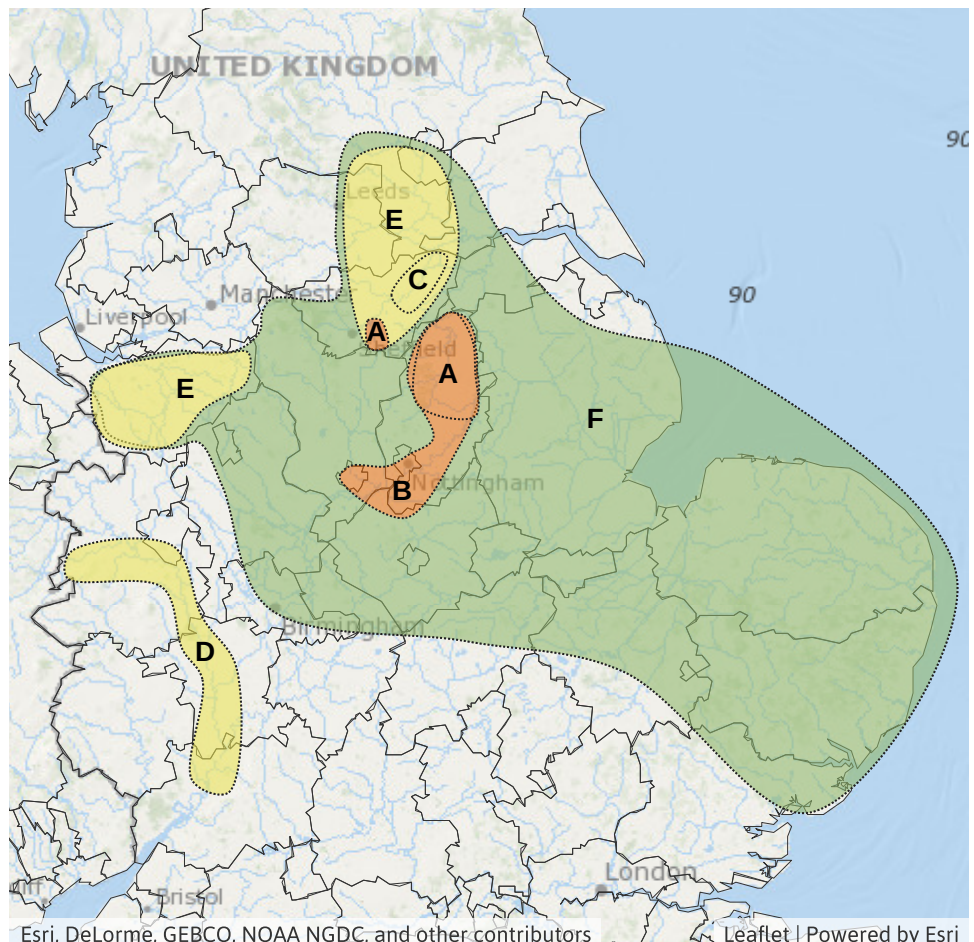
Impact **MINOR**

Likelihood **LOW**



Source River
Likely duration 1 Day

On-going river flooding following recent heavy rain.



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

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Flood Guidance Statement

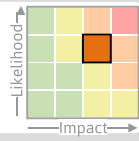
15:30hrs Sunday 22 October 2023

Specific Areas of Concern Map 2 - Monday 23 October 2023

RISK AREA B

Impact **SIGNIFICANT**

Likelihood **MEDIUM**



Source River

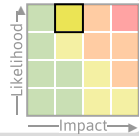
Likely duration 5 Days

Ongoing flooding impacts from the River Trent.

RISK AREA D

Impact **MINOR**

Likelihood **HIGH**



Source River

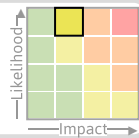
Likely duration 4 Days

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

RISK AREA E

Impact **MINOR**

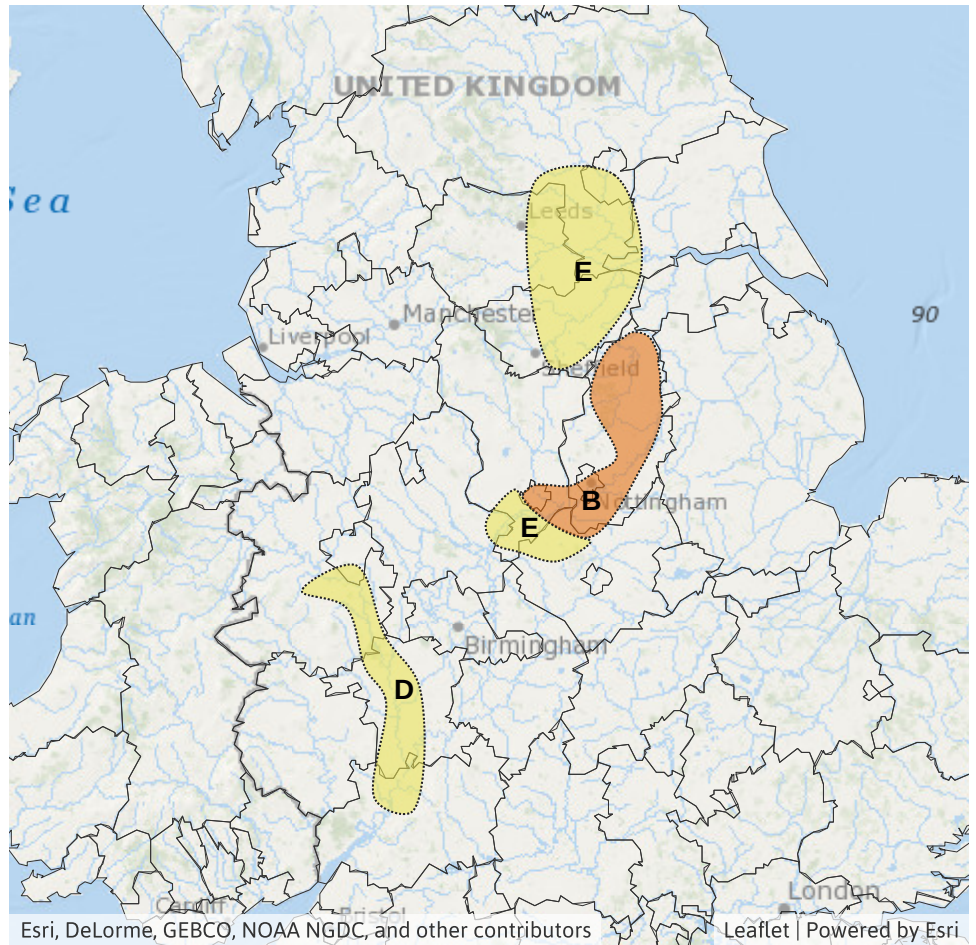
Likelihood **HIGH**



Source River

Likely duration 3 Days

Ongoing river flooding probable - Yorkshire Sun and Mon. Midlands Mon and Tues.



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Flood Guidance Statement

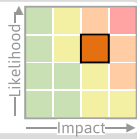
15:30hrs Sunday 22 October 2023

Specific Areas of Concern Map 3 - Tuesday 24 October 2023

RISK AREA B

Impact **SIGNIFICANT**

Likelihood **MEDIUM**



Source River

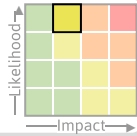
Likely duration 5 Days

Ongoing flooding impacts from the River Trent through to Thursday.

RISK AREA D

Impact **MINOR**

Likelihood **HIGH**



Source River

Likely duration 4 Days

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

RISK AREA E

Impact **MINOR**

Likelihood **HIGH**



Source River

Likely duration 3 Days

Ongoing river flooding probable.

RISK AREA G

Impact **MINOR**

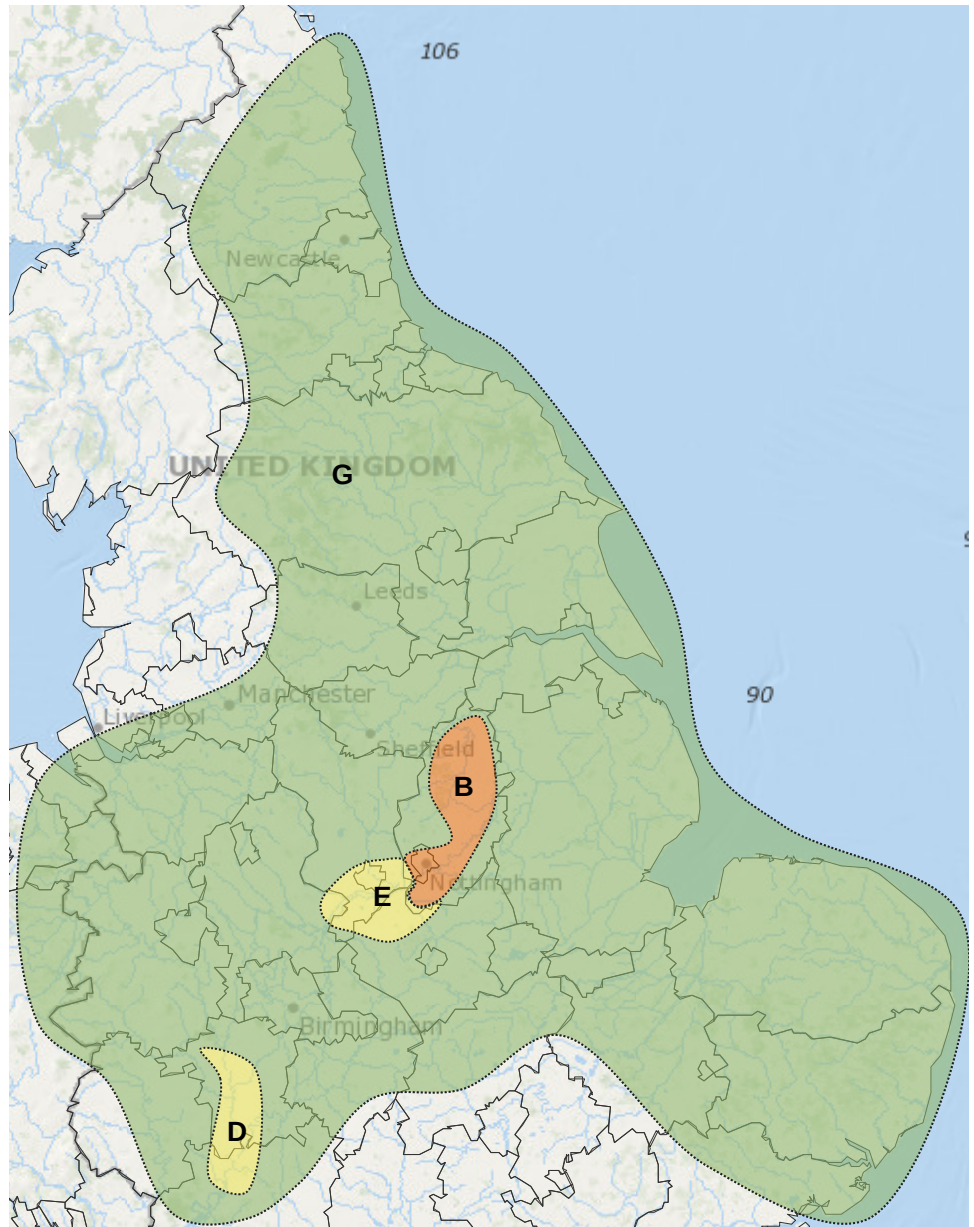
Likelihood **LOW**



Source River Surface

Likely duration 2 Days

Rainfall possible over sensitive catchments



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Flood Guidance Statement

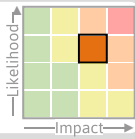
15:30hrs Sunday 22 October 2023

Specific Areas of Concern Map 4 - Wednesday 25 October 2023

RISK AREA B

Impact **SIGNIFICANT**

Likelihood **MEDIUM**



Source River

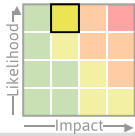
Likely duration 5 Days

Ongoing flooding impacts from the River Trent through to Thursday.

RISK AREA D

Impact **MINOR**

Likelihood **HIGH**



Source River

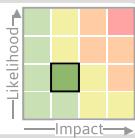
Likely duration 4 Days

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

RISK AREA G

Impact **MINOR**

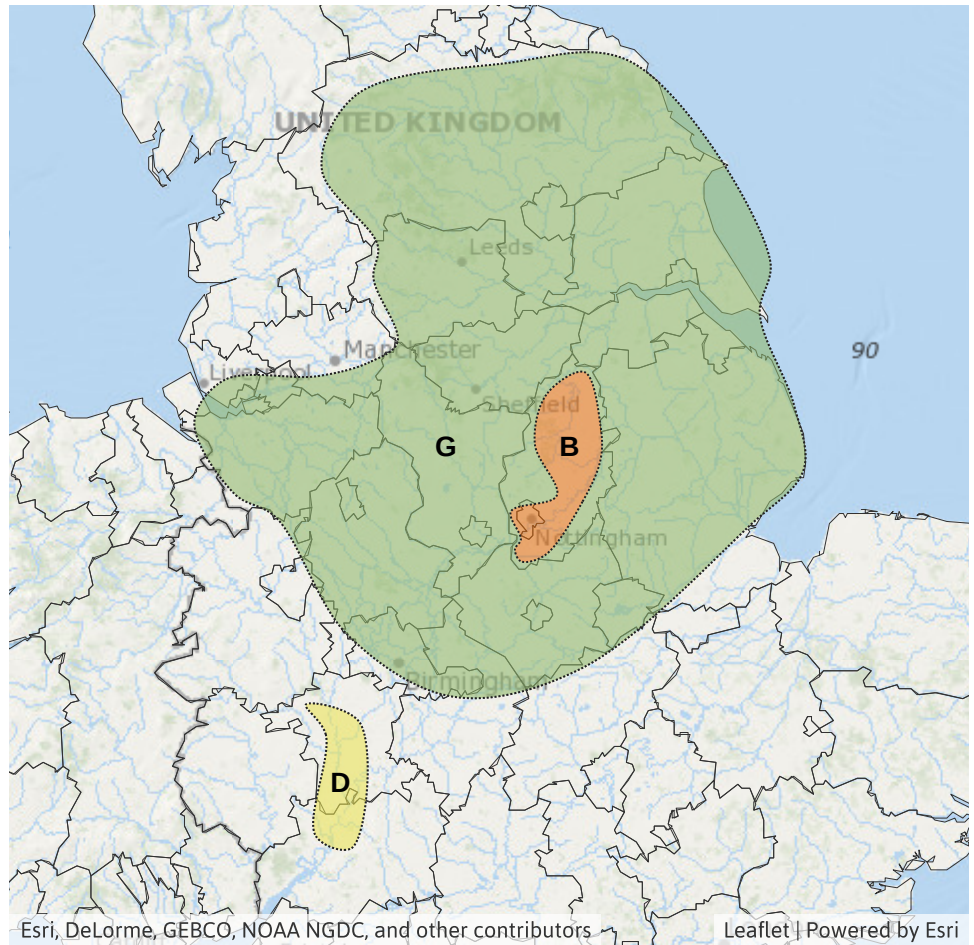
Likelihood **LOW**



Source River Surface

Likely duration 2 Days

River flooding impacts may extend into Wednesday



Assessment of flood risk



Rivers

The river flood risk is MEDIUM.

Severe river flooding impacts are probable in parts of South Yorkshire, Derbyshire and Nottinghamshire today (Sunday) with significant river flooding impacts probable more widely and continuing until Thursday for parts of the Midlands. This is following recent heavy rain. See Specific Areas of Concern Maps.

Minor river flooding is also possible in parts of England and Wales on Tuesday and Wednesday due to further heavy rainfall on sensitive catchments. See Specific Areas of Concern Maps.



Surface water

The surface water flood risk is VERY LOW.

Minor surface water flooding is possible in parts of England and Wales on Tuesday due to heavy rainfall on sensitive catchments. See Specific Areas of Concern Map 3.

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.



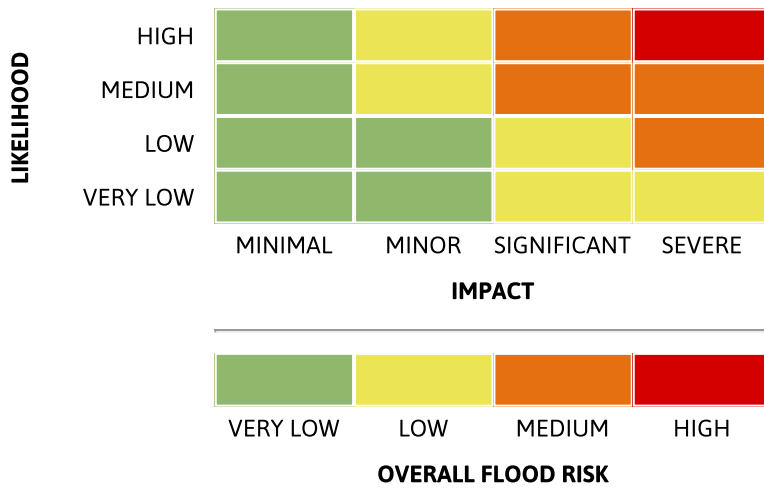
Groundwater

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

Flood Guidance Statement

15:30hrs Sunday 22 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 Monday 23 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>