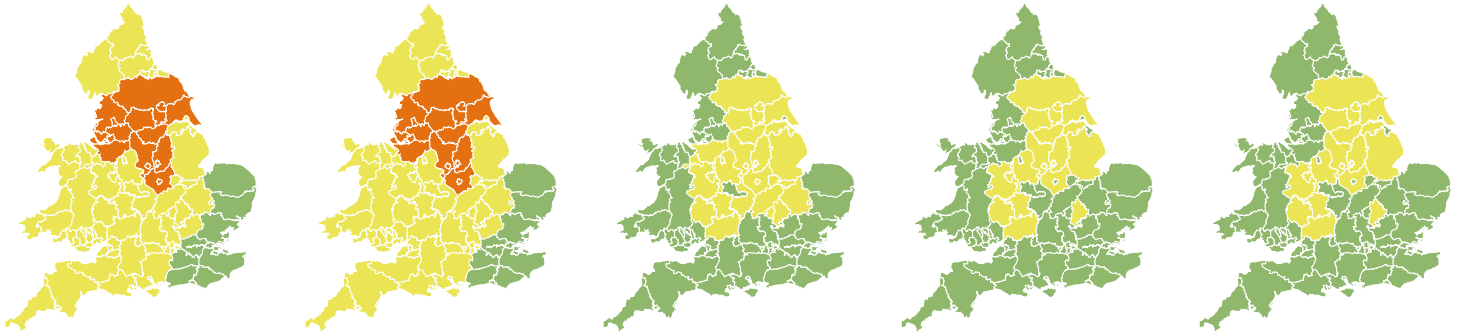


Flood Guidance Statement

15:00hrs Wednesday 20 January 2021



Wednesday

20 Jan 2021 15:00-23:59
Trend since last FGS

Steady →

Thursday

21 Jan 2021

Steady →

Friday

22 Jan 2021

Steady →

Saturday

23 Jan 2021

Steady →

Sunday

24 Jan 2021

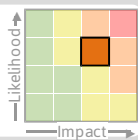
Steady →

Significant inland flooding impacts are probable today (Wednesday) and into Thursday for parts of northern, central and eastern England. The overall flood risk is MEDIUM. See end of FGS for 6-10 day forecast.

Specific Areas of Concern Map 1: Wednesday 20 and Thursday 21 January

RISK AREA A

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

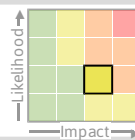


Source River Surface
Likely duration 2 Days

Significant inland flooding impacts probable.

RISK AREA B

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

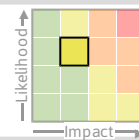


Source River Surface
Likely duration 2 Days

Significant inland flooding impacts possible.

RISK AREA C

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

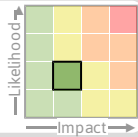


Source River Surface
Likely duration 2 Days

Minor inland flooding impacts probable.

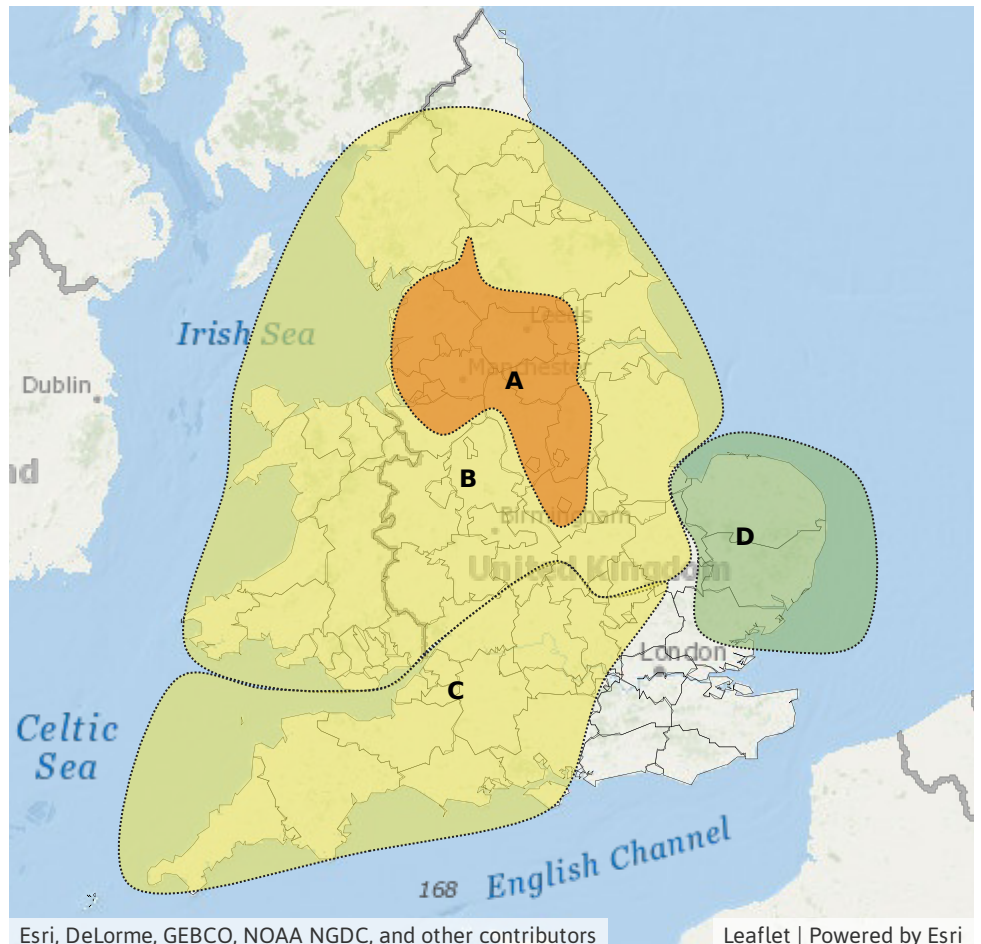
RISK AREA D

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



Source River Surface
Likely duration 2 Days

Minor inland flooding impacts possible



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

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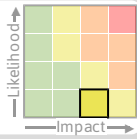
Flood Guidance Statement

15:00hrs Wednesday 20 January 2021

Specific Areas of Concern Map 2: Friday 22 January.

RISK AREA E

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

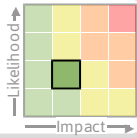


Source River
Likely duration 1 Day

River flooding along the Yorkshire Ouse, Severn, Trent, Bedford Ouse and Nene continues on Saturday.

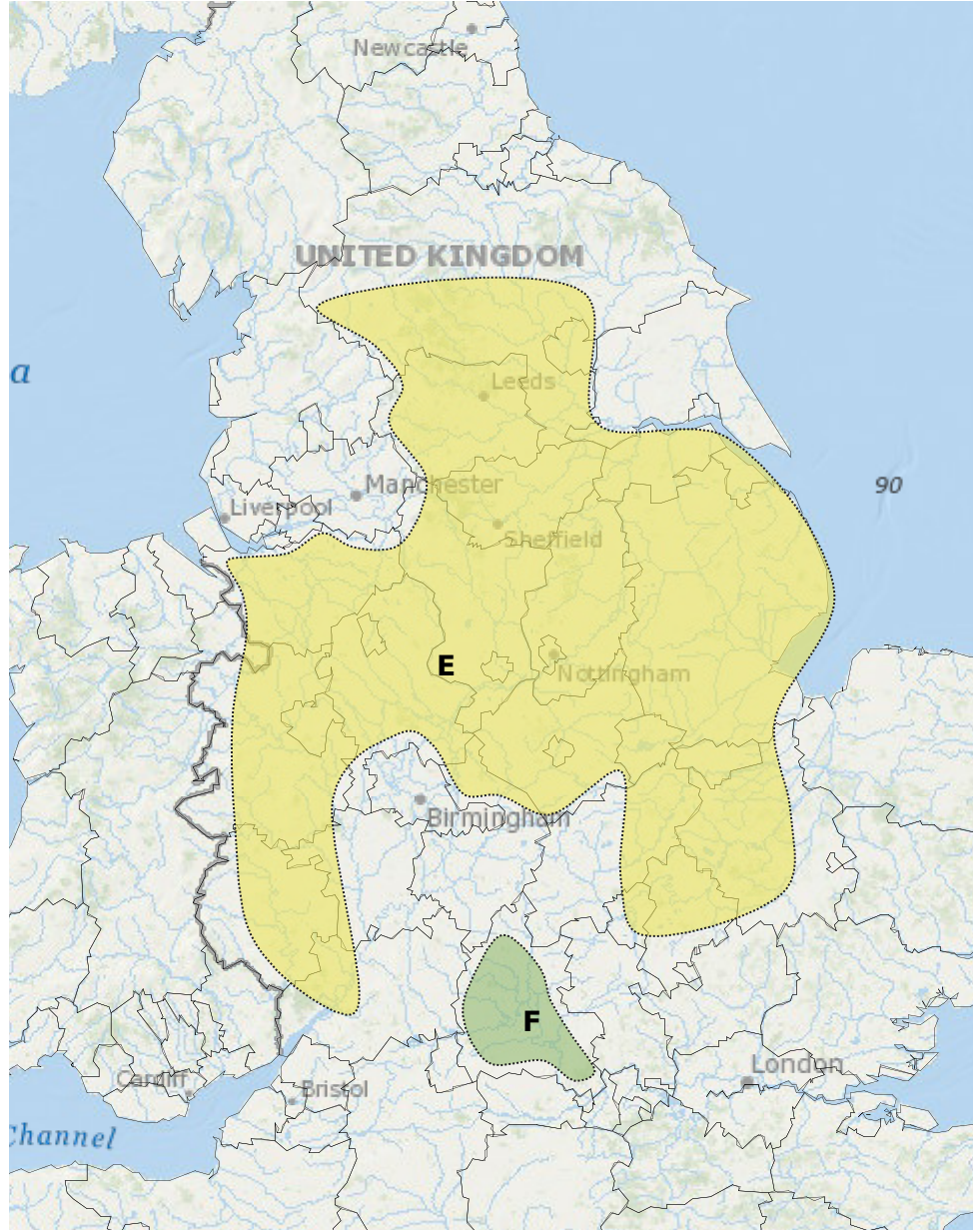
RISK AREA F

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



Source River
Likely duration 3 Days

Minor river impacts possible in the River Thames catchment until Sunday.



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Flood Guidance Statement

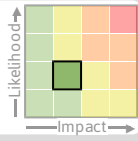
15:00hrs Wednesday 20 January 2021

Specific Areas of Concern Map 3: Saturday 23 and Sunday 24 January.

RISK AREA F

Impact **MINOR**

Likelihood **LOW**



Source River

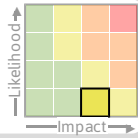
Likely duration 3 Days

Minor river impacts possible in the River Thames catchment until Sunday.

RISK AREA G

Impact **SIGNIFICANT**

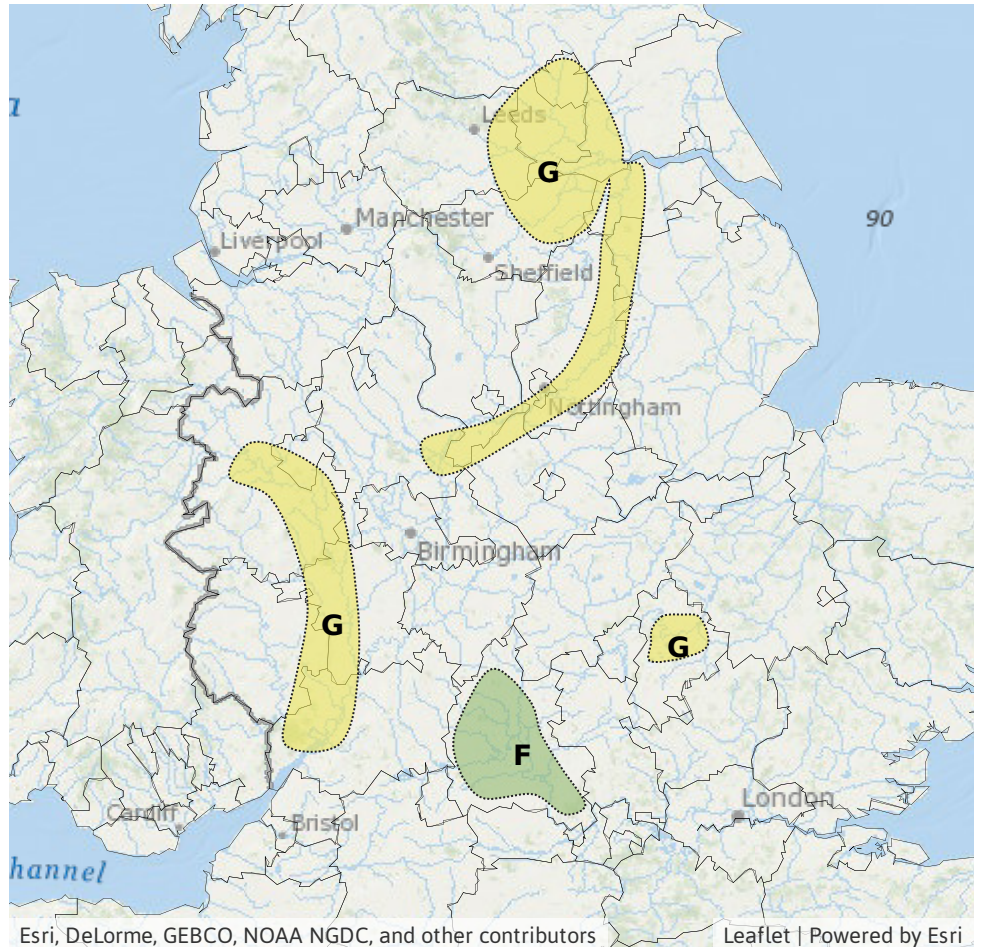
Likelihood **VERY LOW**



Source River

Likely duration 2 Days

Ongoing river flooding impacts.



Assessment of flood risk



Rivers

The river flood risk is MEDIUM today (Wednesday) into Thursday and LOW from Friday.

Ongoing heavy rain across areas of England and Wales today (Wednesday) into tomorrow, falling onto sensitive catchments means many areas have the potential for river flooding impacts. Significant impacts are probable in some areas. The potential for significant impacts continues in some large river catchments through Friday and into the weekend. Refer to the Specific Areas of Concern Maps. Minor river flooding impacts are also possible but not expected in other parts of the south east of England.

Minor river flooding impacts are possible but not expected across parts of the south of England on Saturday due to further rain.



Surface water

The surface water flood risk is MEDIUM today (Wednesday) and into Thursday.

Ongoing heavy rain across areas of England and Wales today (Wednesday) into tomorrow, falling onto already wet ground means many areas have the potential for surface water flooding impacts. Significant impacts are probable in some areas. Refer to the Specific Areas of Concern Maps.

Minor surface water flooding impacts are possible but not expected across parts of the south of England on Saturday due to further rain.



Groundwater

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

Minor ground water flooding is possible but not expected in North Yorkshire in the Malton area throughout the next five days. Groundwater levels are also high elsewhere, particularly in parts of the south and east of England.



Coastal/Tidal

The coastal/tidal flood risk is VERY LOW for the next five days despite coastal gales and large waves for some coasts at times.

6-10 day forecast

River catchments and ground conditions will remain sensitive to further periods of rain which could result in further river and surface water flooding across parts 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 Thursday 21 January 2021 (all times are local)**

Contact details **Flood Forecasting Centre Duty Hydrometeorologist - 0300 12345 01**

More information <http://www.ffc-environment-agency.metoffice.gov.uk>