

Flood Guidance Statement

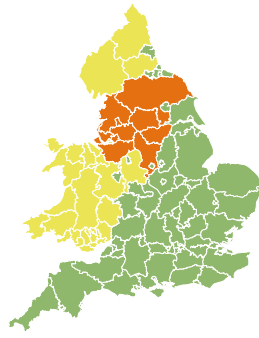
15:00hrs Monday 18 January 2021



Monday

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

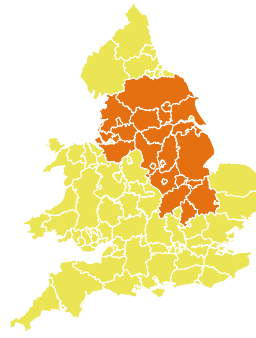
Steady →



Tuesday

19 Jan 2021

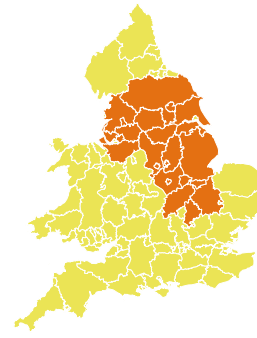
Steady →



Wednesday

20 Jan 2021

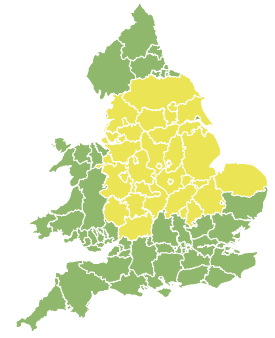
Increased ↑



Thursday

21 Jan 2021

Increased ↑



Friday

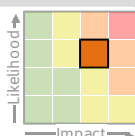
22 Jan 2021

Steady →

Significant inland flooding impacts are probable from Tuesday to Thursday for parts of northern, central and eastern England. The overall flood risk is **MEDIUM**.

Specific Areas of Concern Map 1: Tuesday 19 January

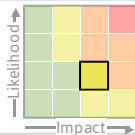
RISK AREA A
Impact **SIGNIFICANT**
Likelihood **MEDIUM**



Source River Surface
Likely duration 1 Day

Significant inland flooding impacts probable from Tuesday afternoon to Thursday.

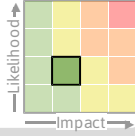
RISK AREA B
Impact **SIGNIFICANT**
Likelihood **LOW**



Source River Surface
Likely duration 1 Day

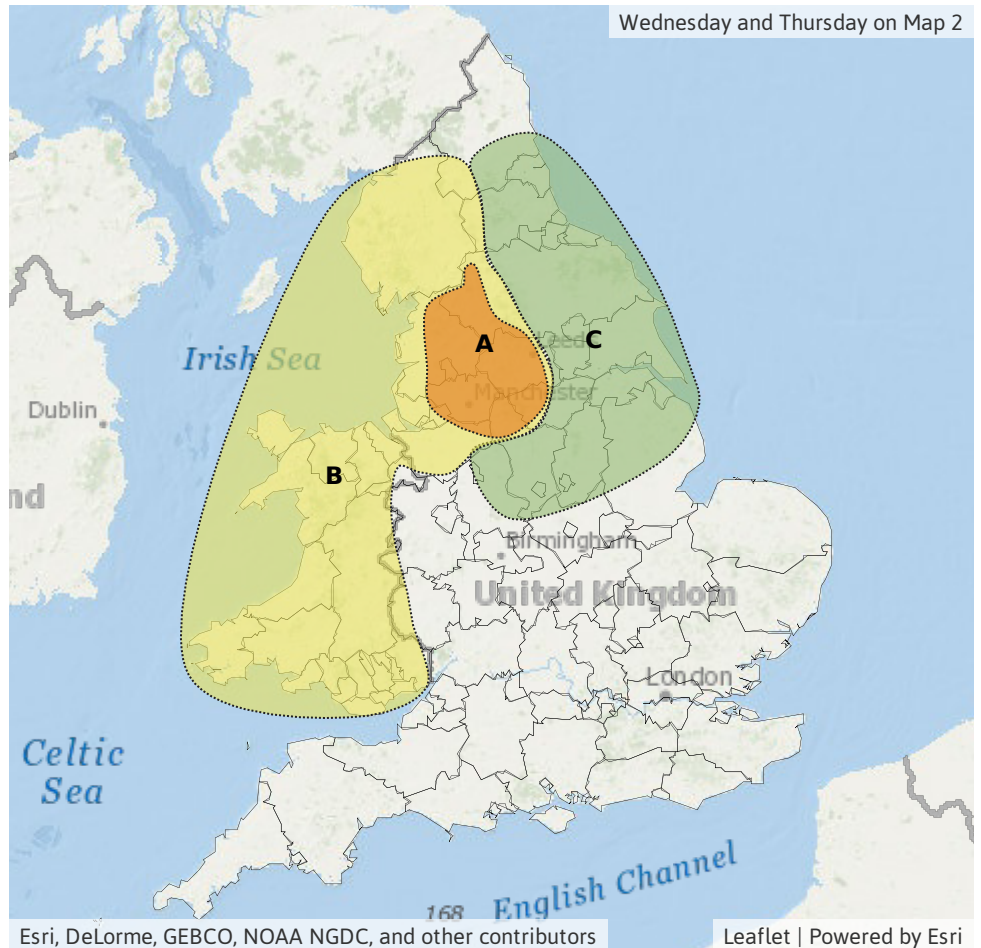
Significant impacts possible on Tuesday. See map 2 for Wed and Thurs.

RISK AREA C
Impact **MINOR**
Likelihood **LOW**



Source River
Likely duration 1 Day

Minor river flooding impacts possible later on Tuesday.

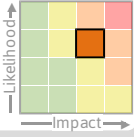


Flood Guidance Statement

15:00hrs Monday 18 January 2021

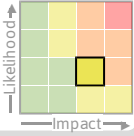
Specific Areas of Concern Map 2: Wednesday 20 and Thursday 21 January

RISK AREA D
Impact **SIGNIFICANT**
Likelihood **MEDIUM**



Source River Surface
Likely duration 2 Days

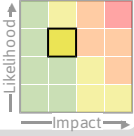
RISK AREA E
Impact **SIGNIFICANT**
Likelihood **LOW**



Source River Surface
Likely duration 2 Days

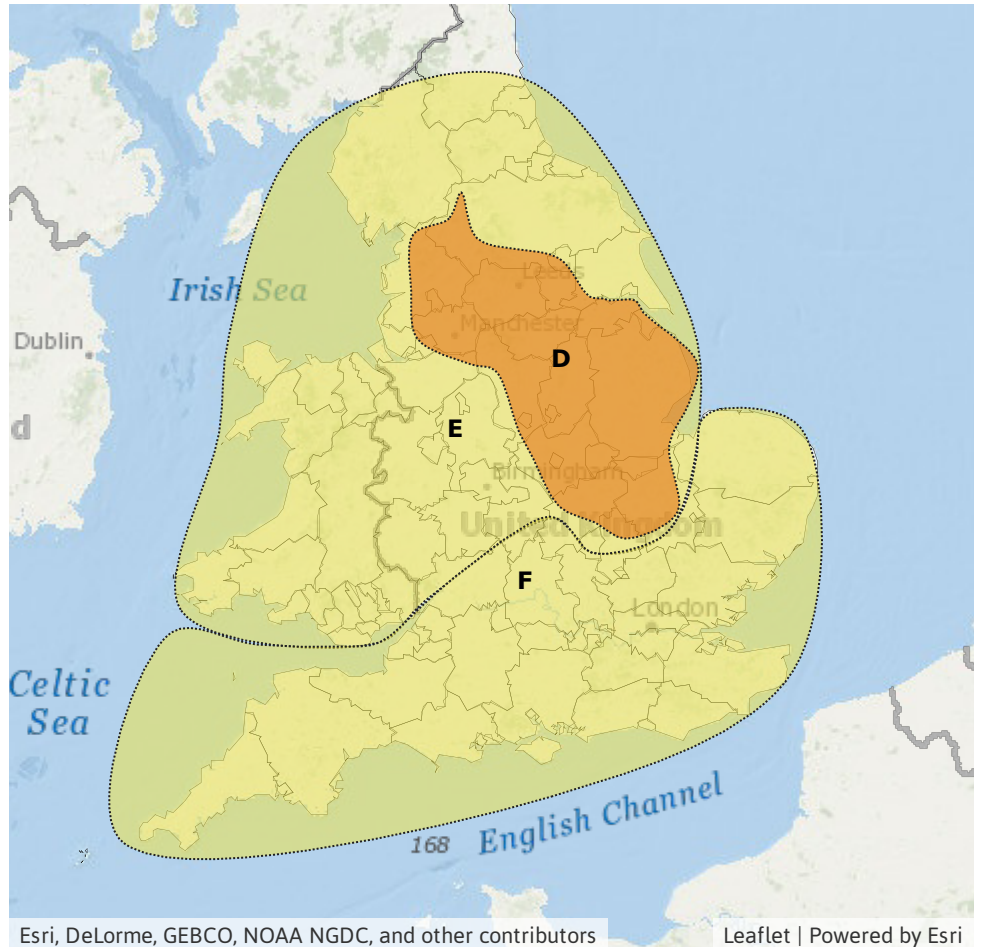
Significant inland flooding impacts possible.

RISK AREA F
Impact **MINOR**
Likelihood **MEDIUM**



Source River Surface
Likely duration 2 Days

Minor inland flooding impacts possible.



Flood Guidance Statement

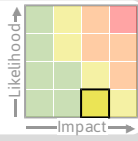
15:00hrs Monday 18 January 2021

Specific Areas of Concern Map 3: Friday 22 January.

RISK AREA G

Impact **SIGNIFICANT**

Likelihood **VERY LOW**



Source River

Likely duration 1 + Day

Ongoing river response following heavy rain.

RISK AREA H

Impact **MINOR**

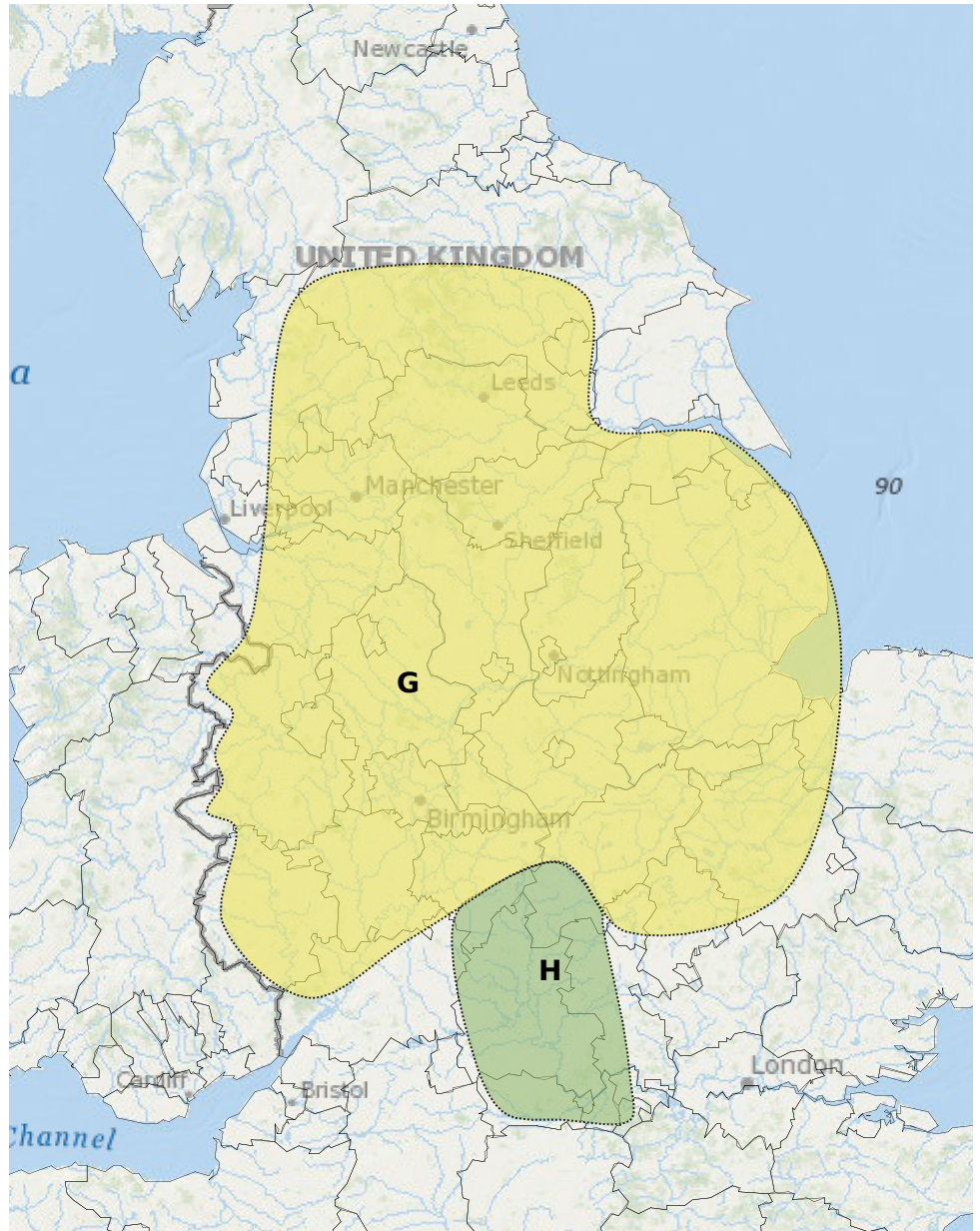
Likelihood **LOW**



Source River

Likely duration 1 + Day

Minor river impacts possible on Friday and into the weekend.



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

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Assessment of flood risk



Rivers

The river flood risk is Medium from Tuesday.

Significant river flooding impacts are probable for parts of northern, central and eastern England from Tuesday to Thursday.

Significant river flooding impacts are possible across Wales and more widely across parts of central, eastern and northern England from Tuesday to Friday. Minor river flooding impacts are probable elsewhere across central and southern England on Wednesday and Thursday.



Surface water

The surface water flood risk is Medium from Tuesday.

Significant surface water flooding impacts are probable for parts of northern, central and eastern England on Tuesday and Wednesday.

Significant surface water flooding impacts are possible across Wales and more widely across parts of central, eastern and northern England from Tuesday to Thursday. Minor surface water flooding impacts are probable elsewhere across central, south-west and south-east of England on Wednesday and Thursday.



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 from Tuesday onwards. 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

Ongoing river flooding may continue into the outlook period. Any further periods of rain 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 Tuesday 19 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>