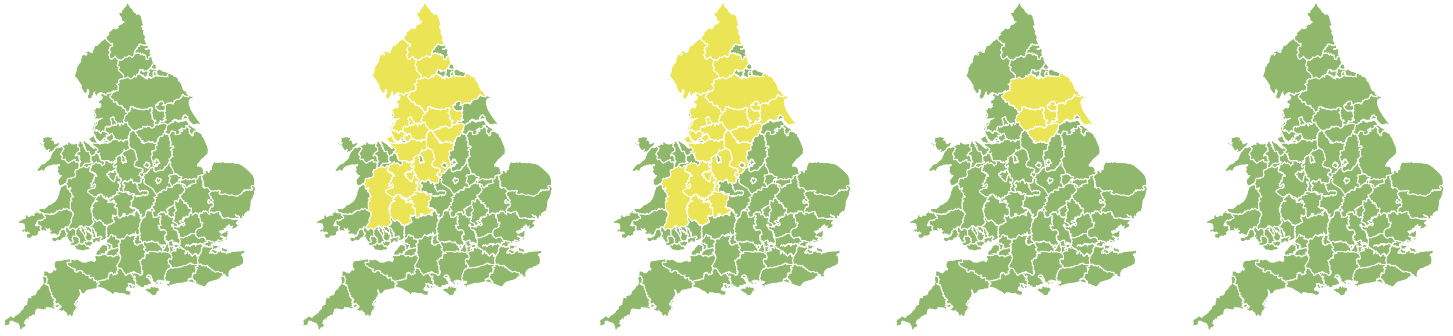


# Flood Guidance Statement

10:30hrs Saturday 19 February 2022



**Saturday**

19 Feb 2022 10:30-23:59  
Trend since last FGS

Steady →

**Sunday**

20 Feb 2022

Increased ↑

**Monday**

21 Feb 2022

Increased ↑

**Tuesday**

22 Feb 2022

Increased ↑

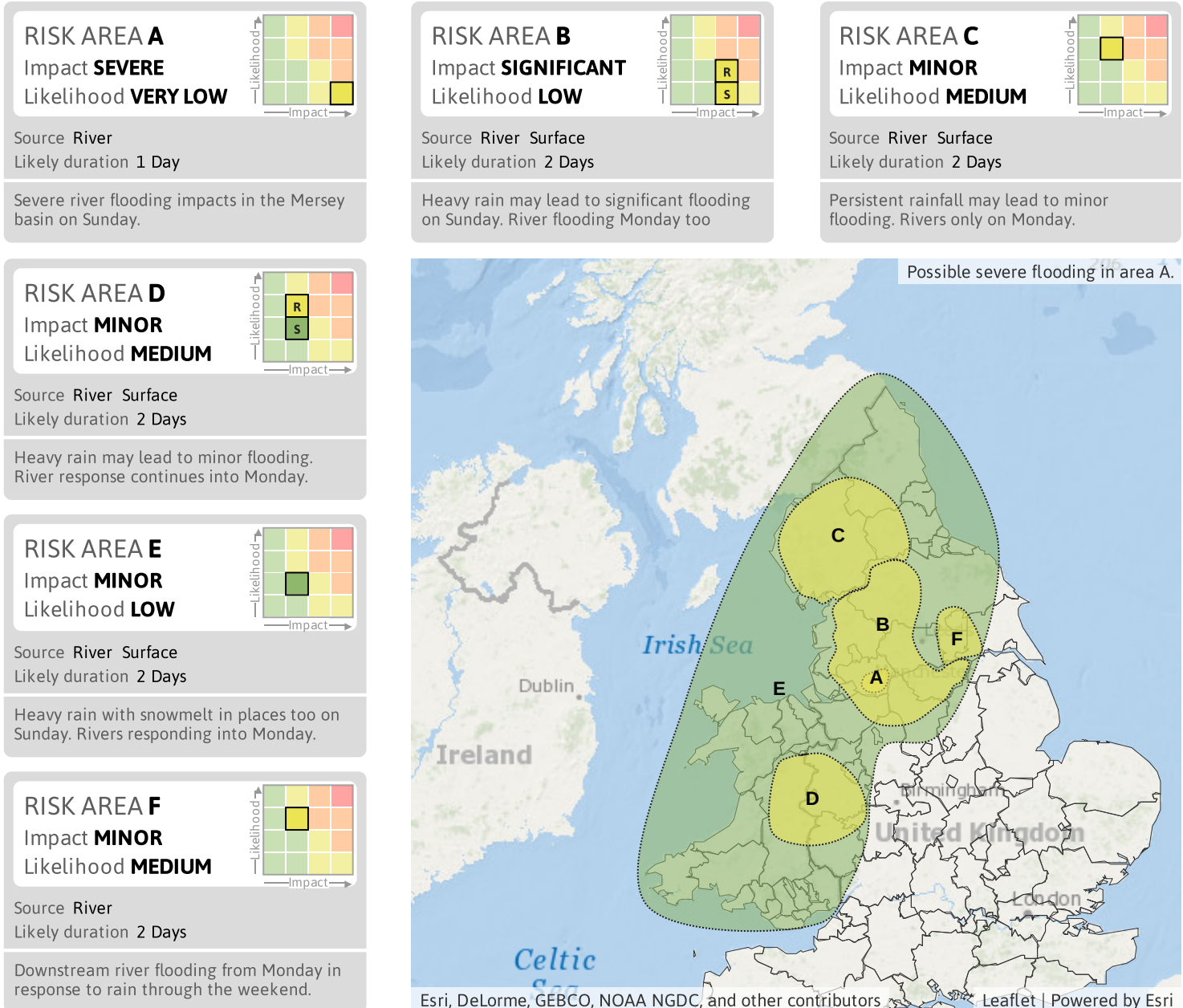
**Wednesday**

23 Feb 2022

Increased ↑

Severe river flooding is possible but not expected on Sunday in the Manchester area with significant inland flooding possible elsewhere across the north of England on Sunday and Monday. The overall flood risk is LOW.

## Specific Areas of Concern Map 1: Sunday 20 and Monday 21 February 2022




# Flood Guidance Statement

10:30hrs Saturday 19 February 2022

### Specific Areas of Concern Map 2: Tuesday 22 February 2022

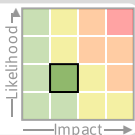
**RISK AREA F**  
Impact **MINOR**  
Likelihood **MEDIUM**



Source River  
Likely duration 2 Days

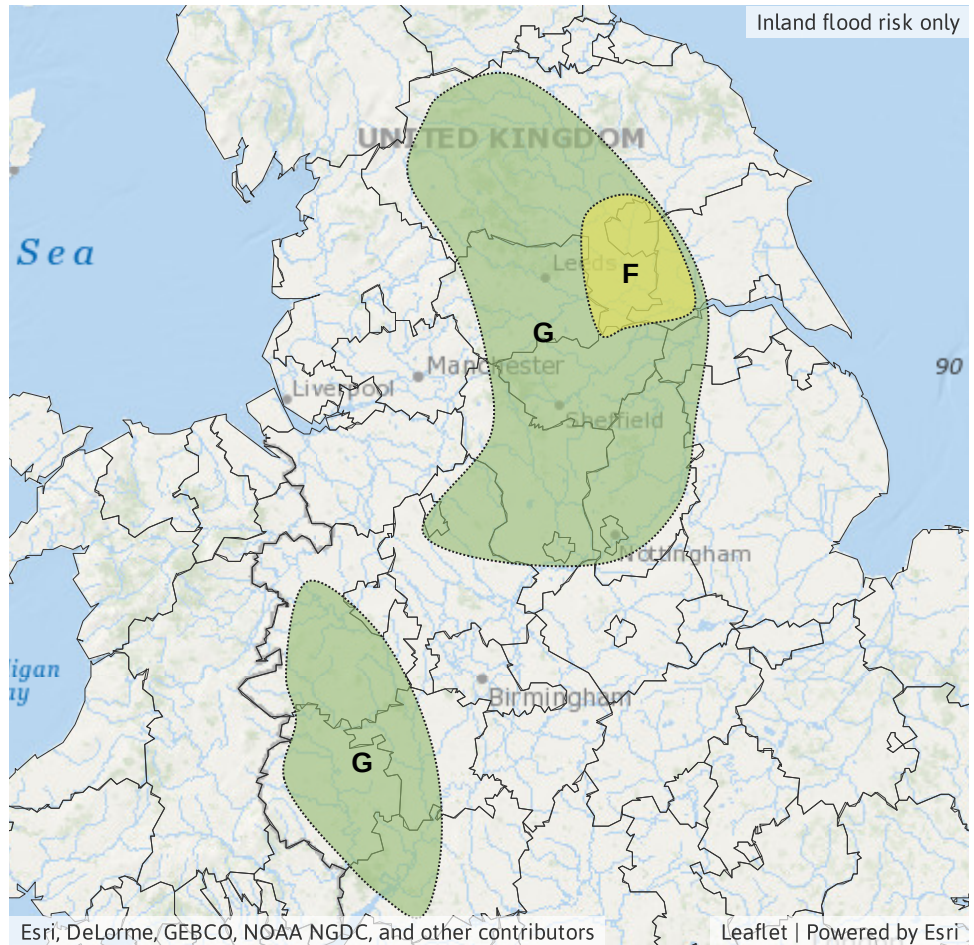
Downstream river flooding from Monday in response to rain through the weekend.

**RISK AREA G**  
Impact **MINOR**  
Likelihood **LOW**




Source River  
Likely duration 1 Day

Ongoing river impacts on Tuesday.



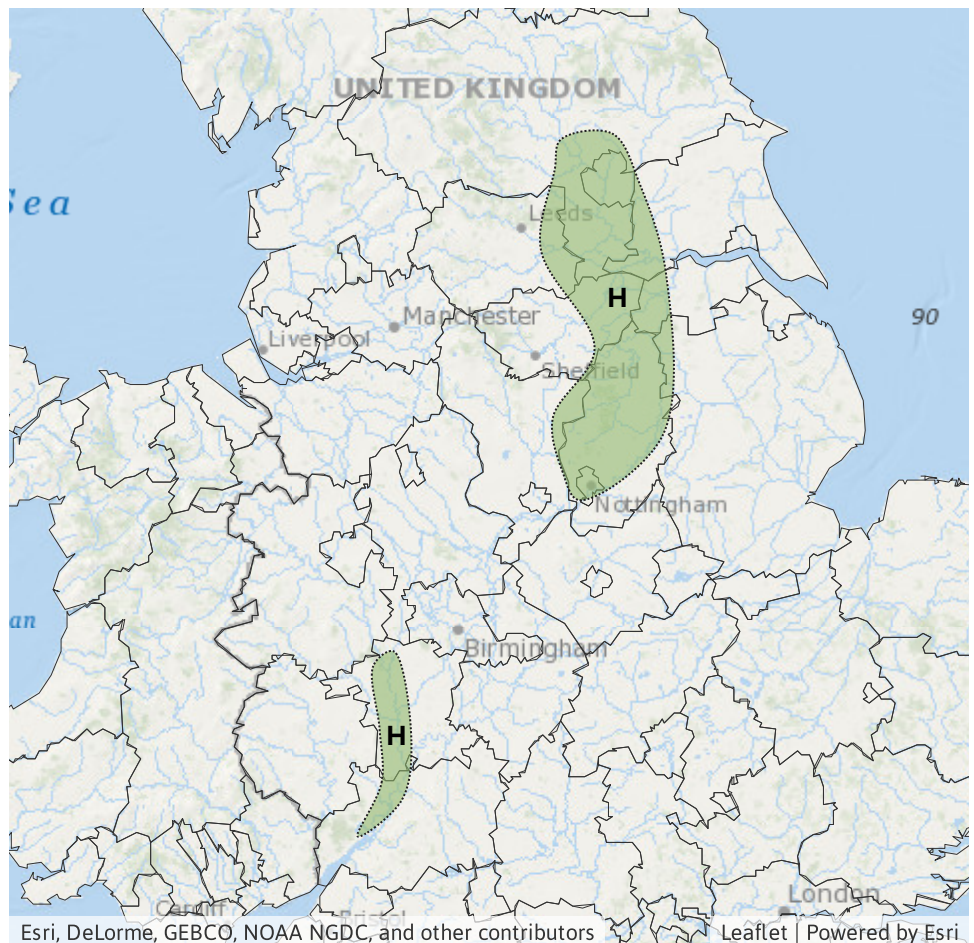
### Specific Areas of Concern Map 3: Wednesday 23 February.

**RISK AREA H**  
Impact **MINOR**  
Likelihood **LOW**



Source River  
Likely duration 1 + Day

Ongoing river impacts possible on larger slower responding rivers.



## Assessment of flood risk



### Rivers

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The river flood risk is LOW from Sunday to Tuesday.

On Sunday, severe flooding impacts are possible but not expected in the Manchester area. Significant river flooding impacts are possible more widely across parts of the north of England and the Midlands on Sunday and Monday. This is due to a combination of heavy rain and some snow melt affecting already wet catchments.

Minor river flooding is probable across parts of the Welsh borders on Sunday and Monday with minor impacts possible more widely too.

Minor river flooding impacts may continue on some larger rivers into mid-week, most likely in the north-east of England on Tuesday.

See Specific Areas of Concern Maps for details.



### Surface water

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The surface water flood risk is LOW on Sunday.

Significant surface water flooding impacts are possible but not expected across parts of the north of England on Sunday, with minor impacts possible more widely, due to heavy rain falling on increasingly wet ground, and possibly combining with some snow melt in places.

See Specific Areas of Concern Map 1 for details.



### Coastal/Tidal

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

Local minor coastal/tidal impacts are possible but not expected around high tide times for parts of west coast of Wales on Sunday and for parts of the east coast of England on Monday and again on Wednesday.



### Groundwater

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

### 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 Sunday 20 February 2022 (all times are local)**

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

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