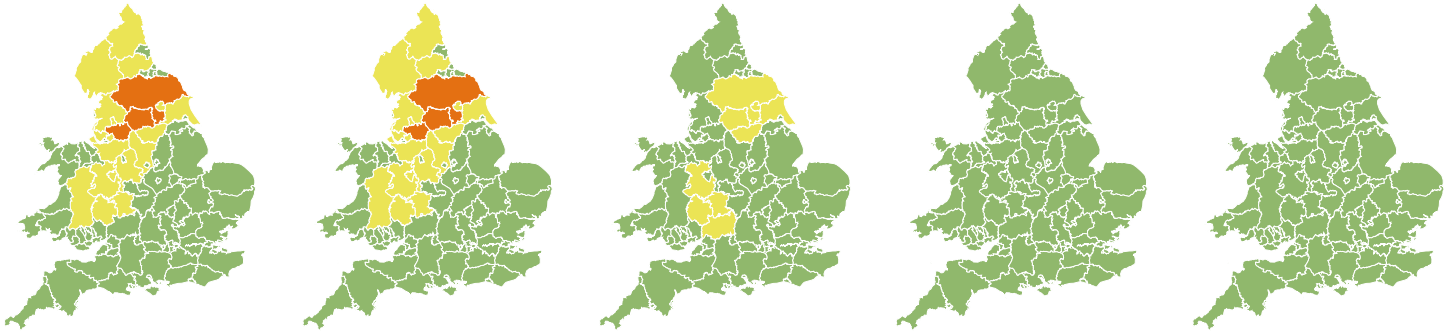


Flood Guidance Statement

15:30hrs Sunday 20 February 2022

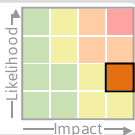


Sunday 20 Feb 2022 15:30-23:59 Trend since last FGS Steady →	Monday 21 Feb 2022 Steady →	Tuesday 22 Feb 2022 Increased ↑	Wednesday 23 Feb 2022 Steady →	Thursday 24 Feb 2022 Steady →
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Severe river flooding is possible today (Sunday) and Monday in the Manchester area with significant river flooding probable for parts of the north of England today (Sunday) and Monday. The overall flood risk is **MEDIUM**.

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

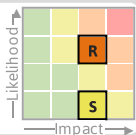
RISK AREA A
Impact **SEVERE**
Likelihood **LOW**



Source River
Likely duration 2 Days

Severe river flooding impacts possible in the Mersey basin on Sun & Mon.

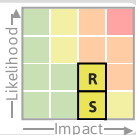
RISK AREA B
Impact **SIGNIFICANT**
Likelihood **MEDIUM**



Source River Surface
Likely duration 2 Days

Significant river flooding from Sun into Mon. Surface water Sun only.

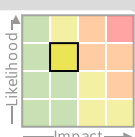
RISK AREA C
Impact **SIGNIFICANT**
Likelihood **LOW**



Source River Surface
Likely duration 2 Days

Significant flooding possible from Sun into Mon. Surface water Sun only.

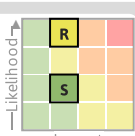
RISK AREA D
Impact **MINOR**
Likelihood **MEDIUM**



Source River Surface
Likely duration 2 Days

Persistent rainfall may lead to minor flooding. Rivers only on Monday.

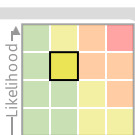
RISK AREA E
Impact **MINOR**
Likelihood **HIGH**



Source River Surface
Likely duration 2 Days

Heavy rain leading to minor flooding. River response continues into Monday.

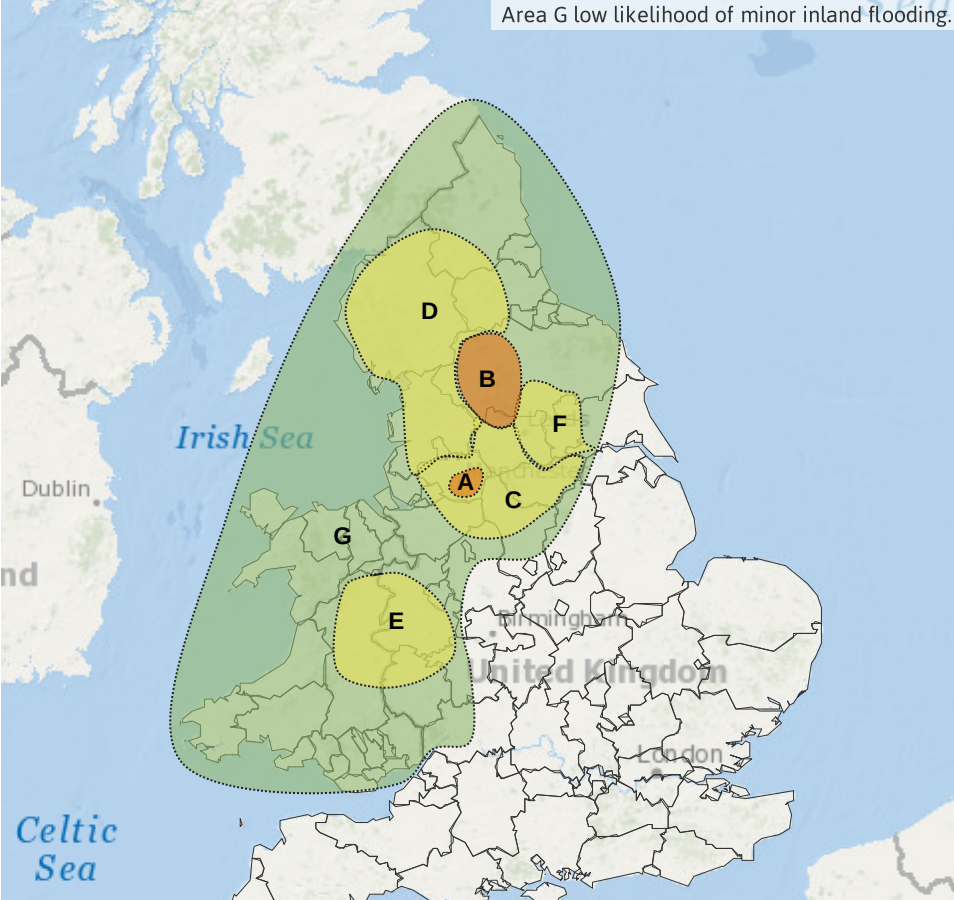
RISK AREA F
Impact **MINOR**
Likelihood **MEDIUM**



Source River
Likely duration 3 Days

Downstream river flooding from Sunday to Tuesday.

Area G low likelihood of minor inland flooding.




Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors | Leaflet | Powered by Esri

Flood Guidance Statement

15:30hrs Sunday 20 February 2022

Specific Areas of Concern Map 2: Tuesday 22 February 2022

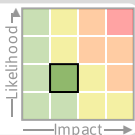
RISK AREA F
Impact **MINOR**
Likelihood **MEDIUM**



Source River
Likely duration 3 Days

Downstream river flooding from Sunday to Tuesday.


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



Source River
Likely duration 1 Day

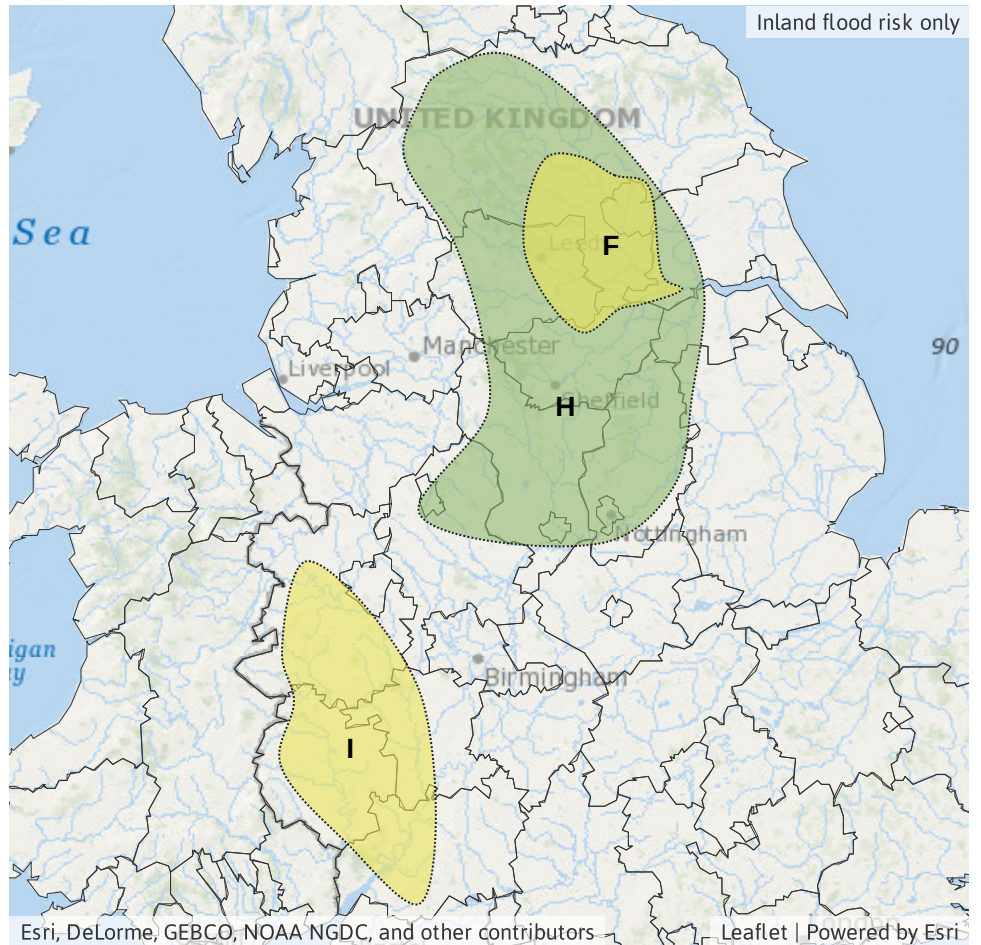
Ongoing river impacts on Tuesday.

RISK AREA I
Impact **MINOR**
Likelihood **MEDIUM**




Source River
Likely duration 1 Day

Ongoing minor river impacts probable on the River Severn.



Specific Areas of Concern Map 3: Wednesday 23 and Thursday 24 February.

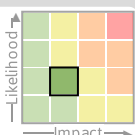
RISK AREA J
Impact **MINOR**
Likelihood **LOW**



Source River
Likely duration 2 + Days

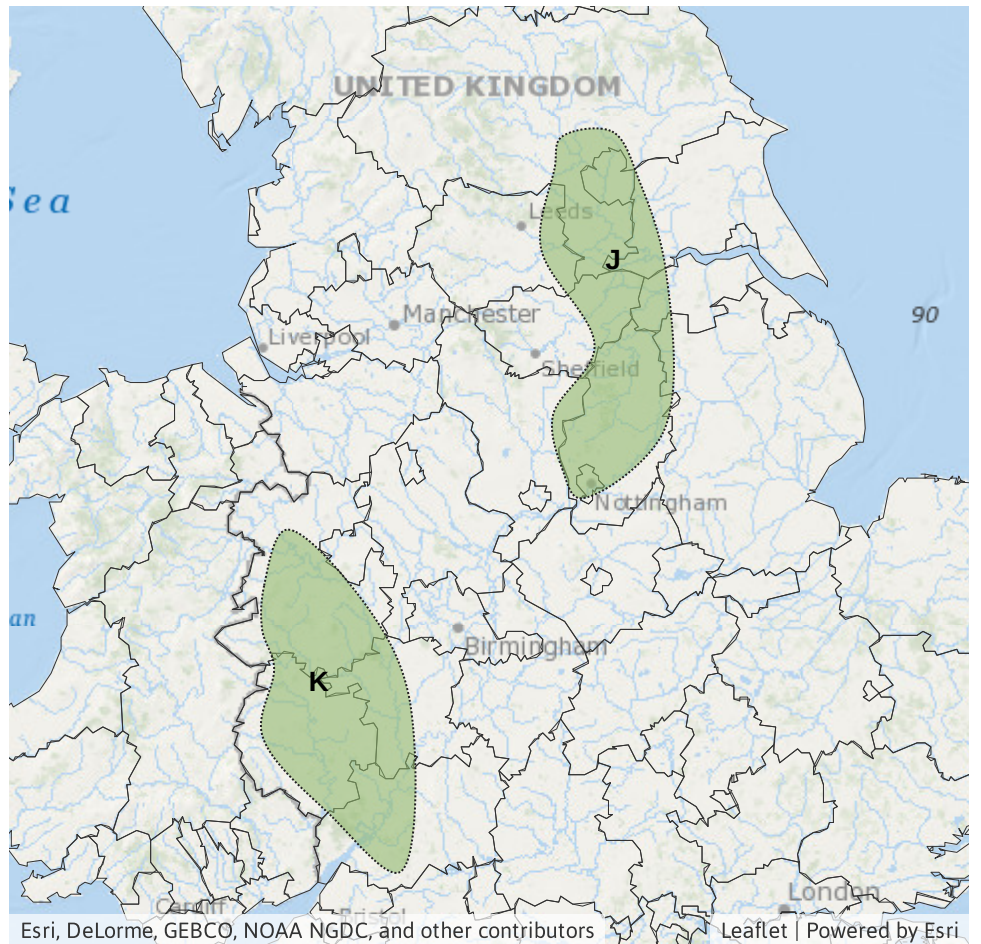
Ongoing river impacts possible on larger slower responding rivers.

RISK AREA K
Impact **MINOR**
Likelihood **LOW**



Source River
Likely duration 2 Days

Ongoing minor river impacts possible on the River Severn.



Assessment of flood risk



Rivers

The river flood risk is MEDIUM for today (Sunday) and Monday and LOW on Tuesday.

Significant and severe river flooding impacts are probable today (Sunday) and on Monday for parts of the north of England. Further minor and significant river flooding impacts possible elsewhere in England and Wales. This is due to further heavy rain affecting already wet catchments.

River flooding impacts could continue on some larger rivers from Sunday and through much of next week.

See Specific Areas of Concern Maps for details.



Surface water

The surface water flood risk is LOW today (Sunday).

Significant surface water flooding impacts are possible but not expected across parts of the north of England today (Sunday), with minor impacts possible more widely, due to heavy rain falling on increasingly wet ground.

See Specific Areas of Concern Map 1 for details.



Coastal/Tidal

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

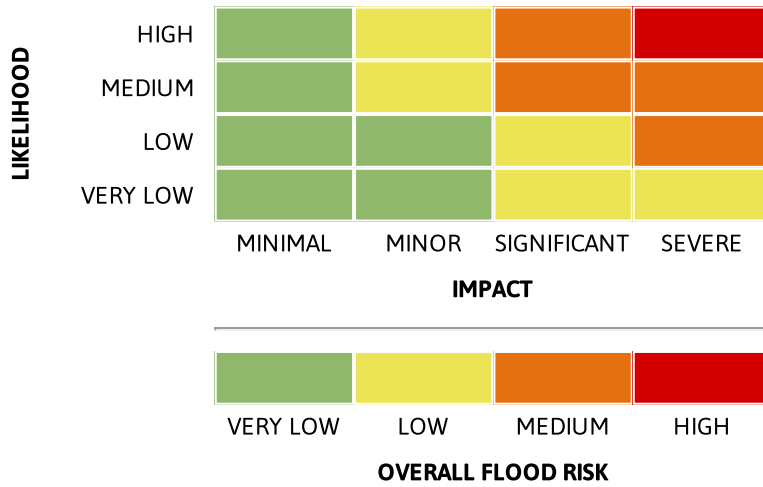
Local minor coastal/tidal impacts are possible but not expected around high tide times for parts of the west coast of England and Wales today (Sunday) into Monday, and for parts of the south and east coast of England on Monday. This is due to large waves and gales for the west coast, and a large surge for the east coast.



Groundwater

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 Monday 21 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>