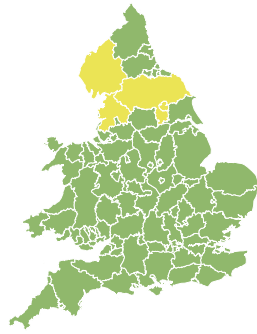
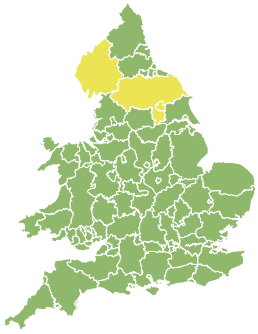


Flood Guidance Statement

10:30hrs Monday 22 January 2024



Monday

22 Jan 2024 10:30-23:59
Trend since last FGS

Decreased ↓

Tuesday

23 Jan 2024

Increased ↑

Wednesday

24 Jan 2024

Steady →

Thursday

25 Jan 2024

Steady →

Friday

26 Jan 2024

Steady →

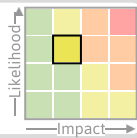
Minor river flooding impacts are probable on the River Eden today (Monday) and in parts of North Yorkshire and York today and tomorrow, with surface water impacts probable in the North West of England tomorrow too. The overall flood risk is LOW.

Specific Areas of Concern Map 1 - Monday 22 January 2024

RISK AREA A

Impact **MINOR**

Likelihood **MEDIUM**



Source River
Likely duration 1 Day

Minor impacts probable on the River Eden today following Storm Isha.

RISK AREA B

Impact **MINOR**

Likelihood **MEDIUM**



Source River
Likely duration 2 Days

Rivers responding to recent rain today and to further rain tomorrow (Tuesday).

RISK AREA C

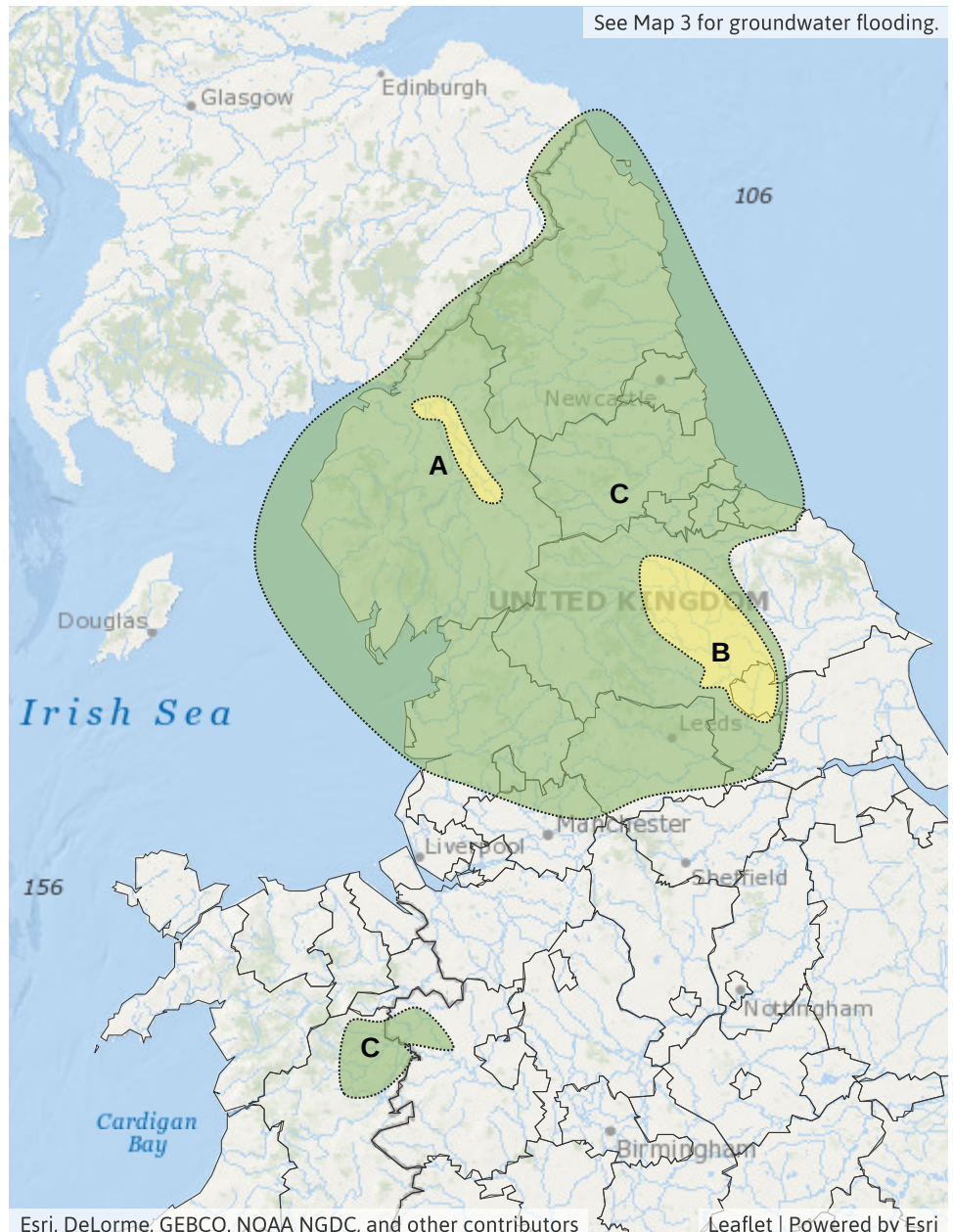
Impact **MINOR**

Likelihood **LOW**



Source River
Likely duration 1 Day

Minor river impacts are possible in places today following Storm Isha.



Flood Guidance Statement

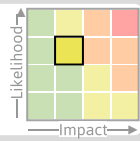
10:30hrs Monday 22 January 2024

Specific Areas of Concern Map 2 - Tuesday 23 to Friday 26 January 2024

RISK AREA B

Impact **MINOR**

Likelihood **MEDIUM**



Source River

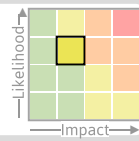
Likely duration 2 Days

Rivers responding to recent rain today and to further rain tomorrow (Tuesday).

RISK AREA D

Impact **MINOR**

Likelihood **MEDIUM**



Source Surface

Likely duration 1 Day

Further rain on Tuesday bringing probable local surface water impacts.

RISK AREA E

Impact **MINOR**

Likelihood **LOW**



Source River Surface

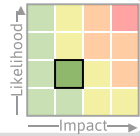
Likely duration 2 Days

Inland flooding possible from rain on Tuesday with river flooding into Wednesday.

RISK AREA F

Impact **MINOR**

Likelihood **LOW**



Source River

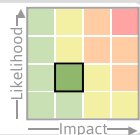
Likely duration 3 Days

River flooding possible on the River Severn and in York from Wednesday to Friday.

RISK AREA G

Impact **MINOR**

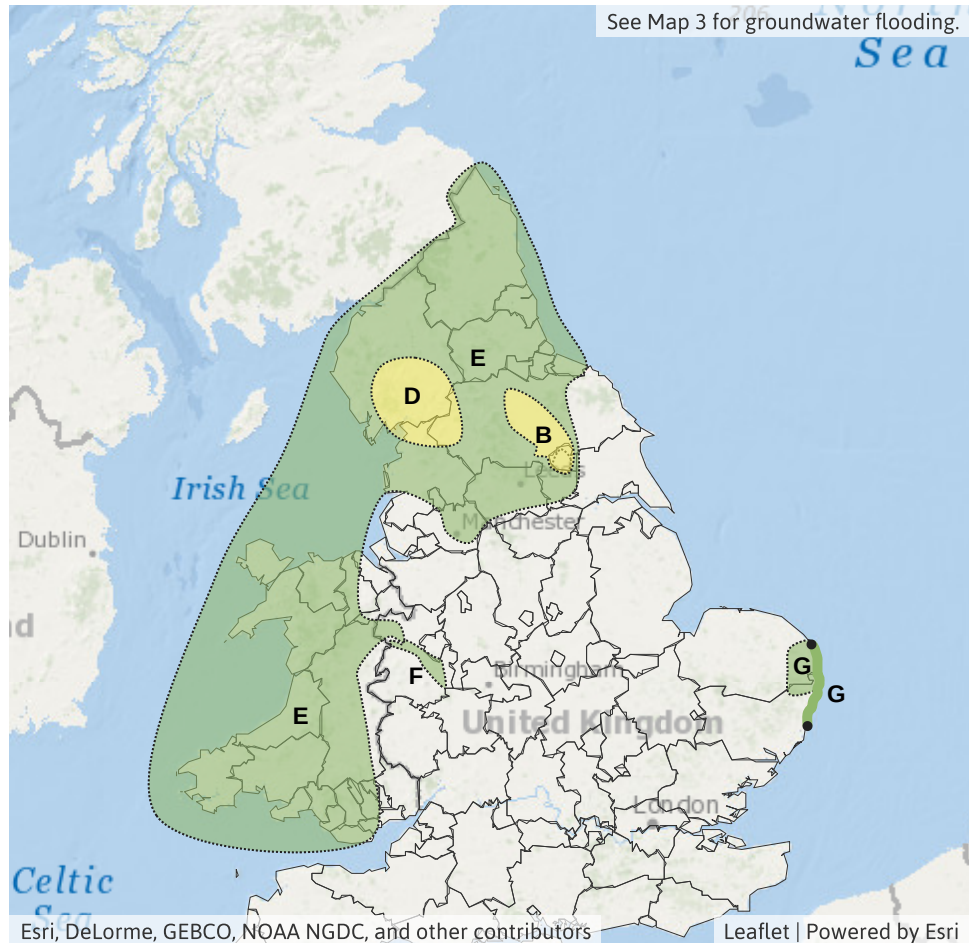
Likelihood **LOW**



Source Coastal/Tidal

Likely duration 2 Days

Minor impacts possible on Norfolk and Suffolk Broads on Tuesday and Wednesday.



Flood Guidance Statement

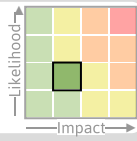
10:30hrs Monday 22 January 2024

Specific Areas of Concern Map 3 - Monday 22 January to Friday 26 January 2024

RISK AREA **H**

Impact **MINOR**

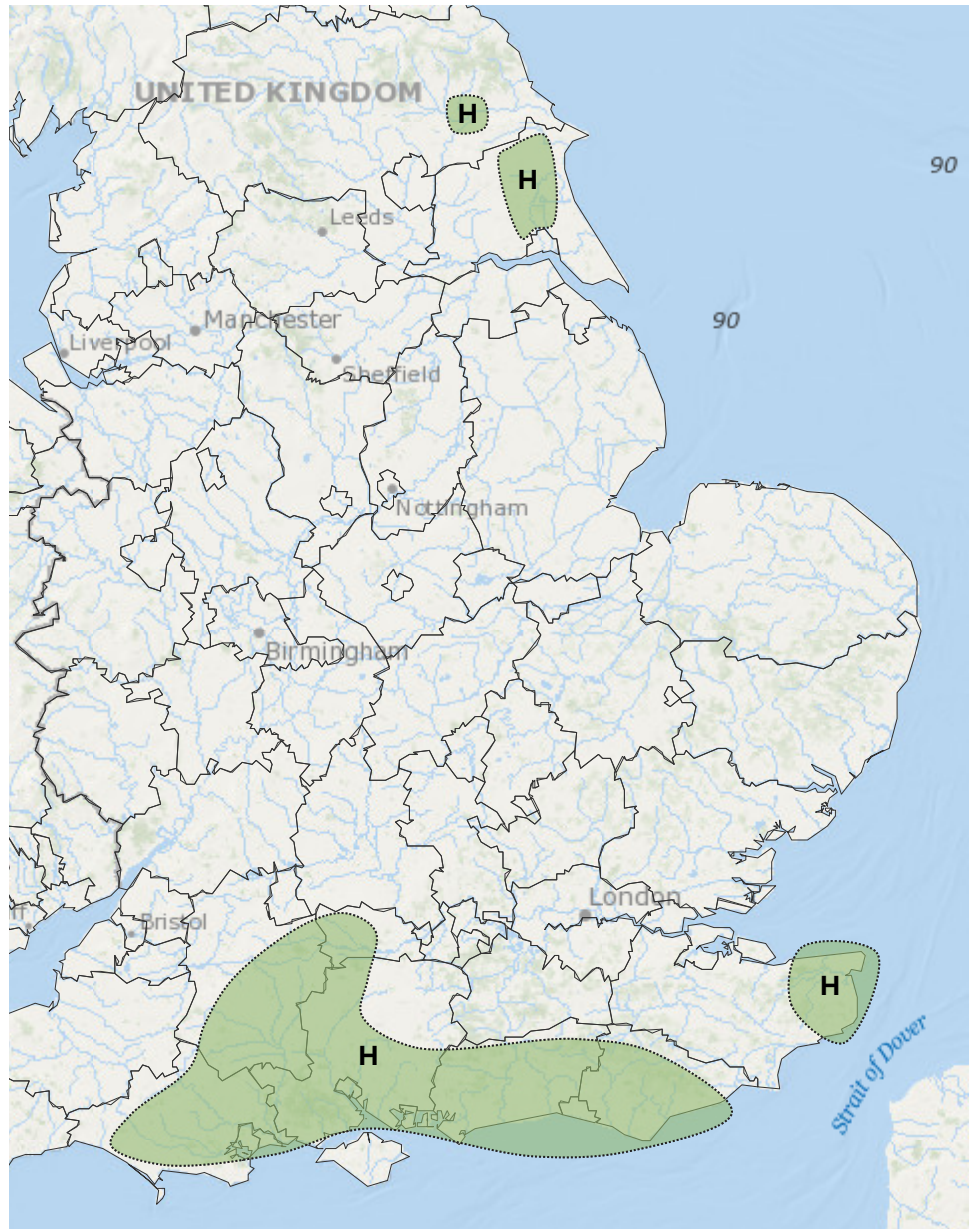
Likelihood **LOW**



Source Ground

Likely duration 5 + Days

Ongoing impacts possible from high groundwater levels over the next five days.



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

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Assessment of flood risk



Rivers

The river flood risk is LOW.

Minor river flooding impacts are probable on the lower parts of the River Eden today and in parts of North Yorkshire and the City of York today and tomorrow. Ongoing high river levels across Wales and the North of England on Monday following Storm Isha may cause minor river flooding impacts in places. See Specific Areas of Concern Maps 1 and 2.

Minor river flooding impacts are also possible across Wales and the North of England on Tuesday and Wednesday due to further widespread rain on Tuesday. River levels through York are likely to remain high all week, with high levels on upper parts of the River Severn from Wednesday to Friday too. See Specific Areas of Concern Map 2.



Surface water

The surface water flood risk is LOW for Tuesday.

Further rain, falling on wet catchments following Storm Isha, means minor surface water flooding is probable in parts of the North West of England tomorrow and possible more widely in parts of Wales and the North of England. See Specific Areas of Concern Map 2.

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.

Minor coastal flooding impacts are possible within the Norfolk and Suffolk Broads on Tuesday and Wednesday due to tide locking and also on the adjacent coast on Wednesday.

See Specific Areas of Concern Map 2.



Groundwater

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

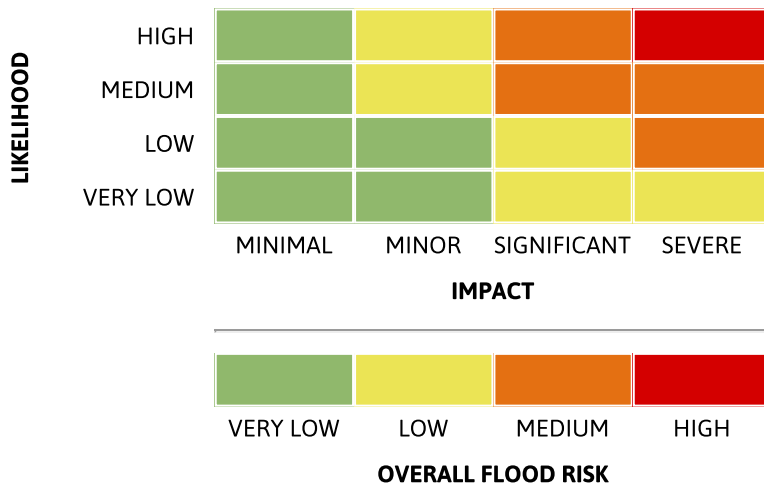
Minor impacts are possible across parts of the South of England and Yorkshire and the Humber.

See Specific Areas of Concern Map 3.

Flood Guidance Statement

10:30hrs Monday 22 January 2024

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 23 January 2024 (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>