

Flood Guidance Statement

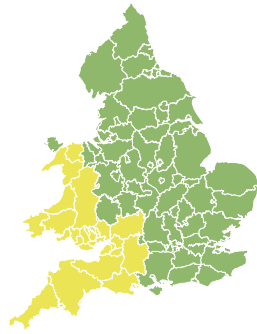
10:30hrs Tuesday 20 February 2024



Tuesday

20 Feb 2024 10:30-23:59
Trend since last FGS

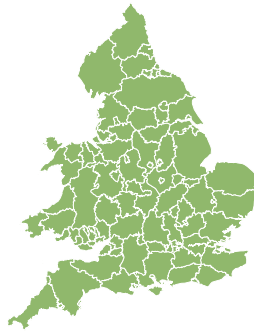
Steady →



Wednesday

21 Feb 2024

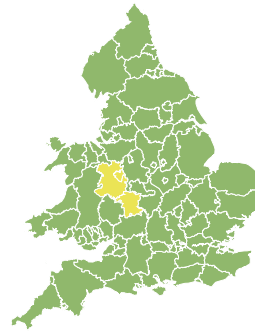
Increased ↑



Thursday

22 Feb 2024

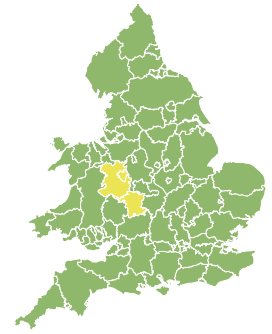
Increased ↑



Friday

23 Feb 2024

Increased ↑



Saturday

24 Feb 2024

Increased ↑

Minor inland flooding impacts expected on Wednesday for parts of Wales and South West England. Minor inland flooding is also possible on Thursday more widely across England and Wales. The overall flood risk is LOW.

Specific Areas of Concern Map 1 - Wednesday 21 February 2024

RISK AREA A
Impact **MINOR**
Likelihood **HIGH**

Source Surface
Likely duration 1 Day

Minor impacts expected from heavy rain during Wednesday.

RISK AREA B
Impact **MINOR**
Likelihood **MEDIUM**

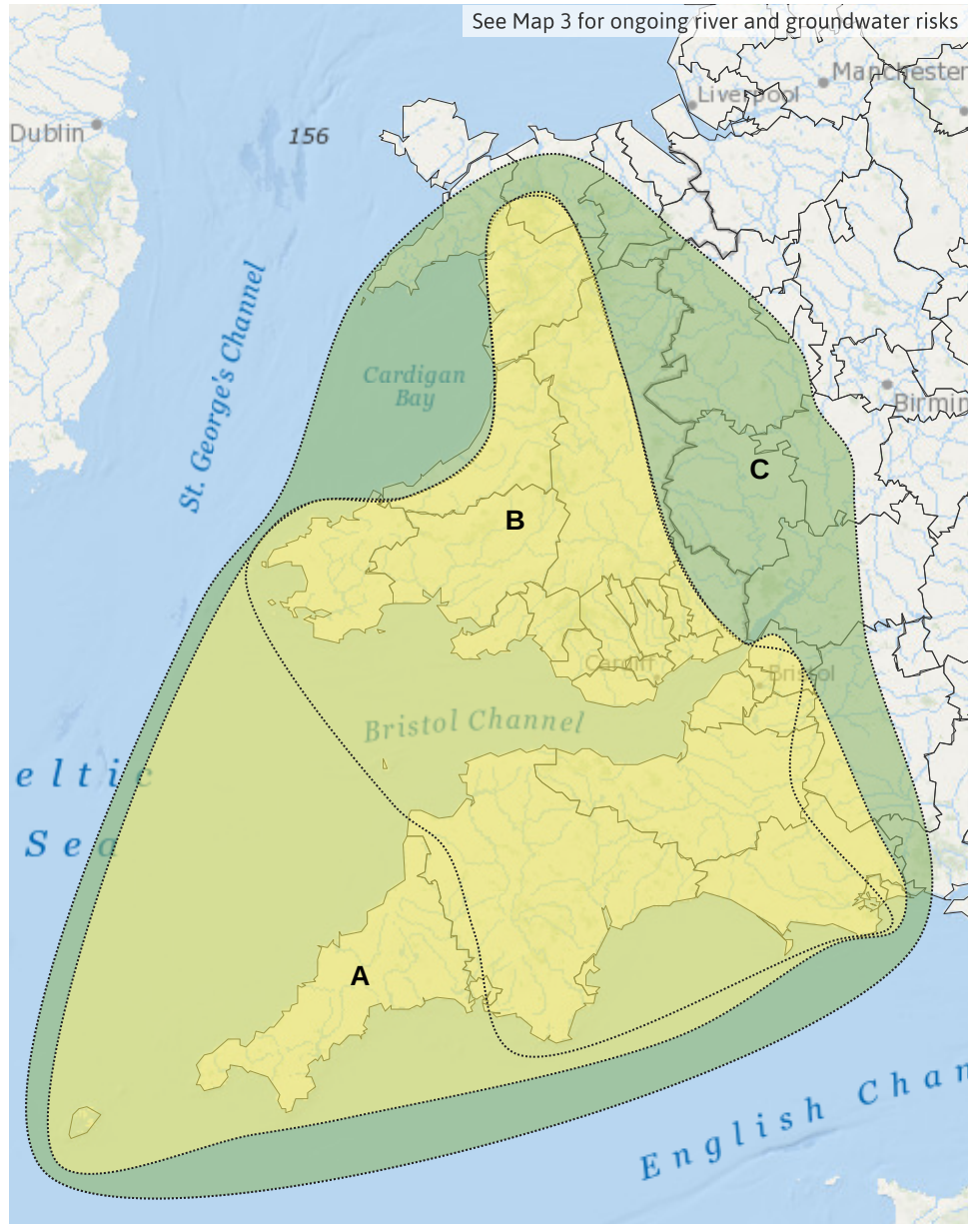
Source River
Likely duration 1 Day

Minor impacts likely following widespread rain on sensitive catchments

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

Source River Surface
Likely duration 1 Day

Minor impacts possible following widespread rain on sensitive catchments



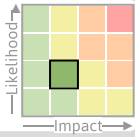
See Map 3 for ongoing river and groundwater risks

Flood Guidance Statement

10:30hrs Tuesday 20 February 2024

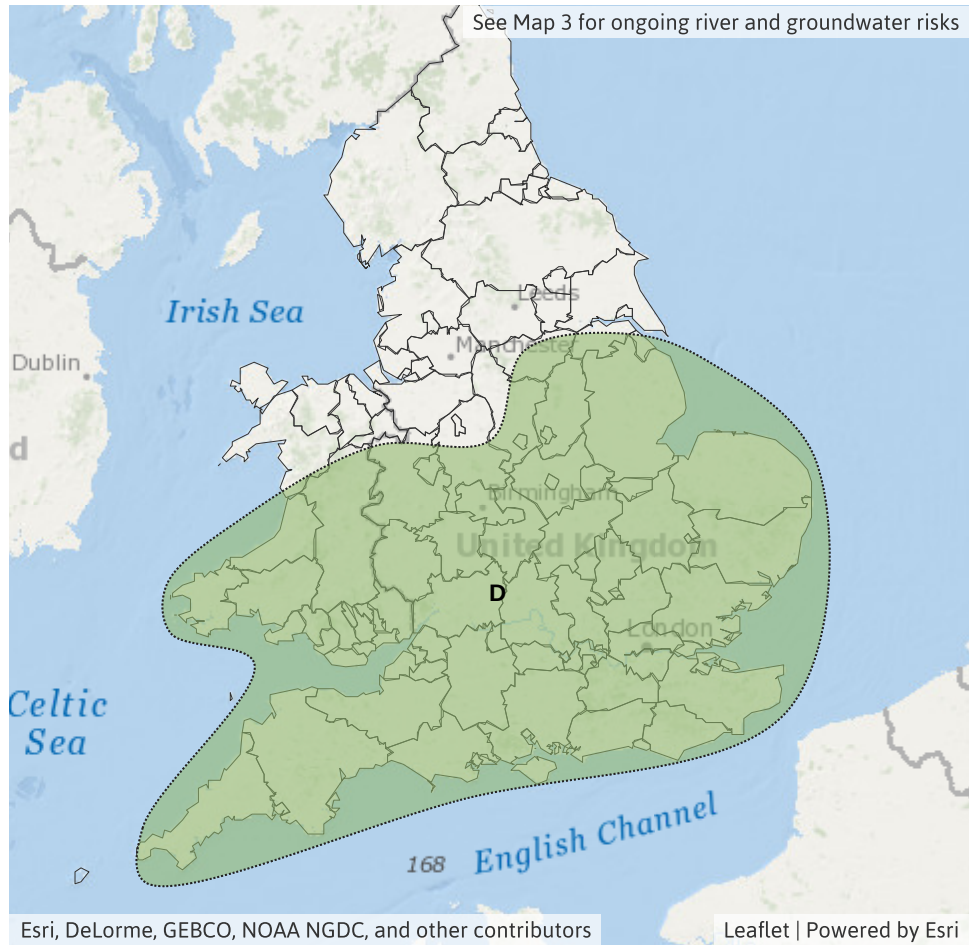
Specific Areas of Concern Map 2 - Thursday 22 February 2024

RISK AREA D
Impact **MINOR**
Likelihood **LOW**



Source River Surface
Likely duration 1 Day

A band of rain and showers falling on wet catchments



Flood Guidance Statement

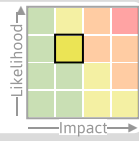
10:30hrs Tuesday 20 February 2024

Specific Areas of Concern Map 3 - Tuesday 20 to Saturday 24 February 2024

RISK AREA E

Impact **MINOR**

Likelihood **MEDIUM**



Source River

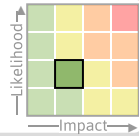
Likely duration 2 + Days

Flooding possible in some locations along the River Severn from Friday.

RISK AREA F

Impact **MINOR**

Likelihood **LOW**



Source River

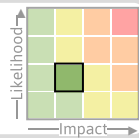
Likely duration 4 Days

Minor river flooding impacts possible around the upper River Thames until Friday

RISK AREA G

Impact **MINOR**

Likelihood **LOW**



Source Ground

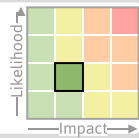
Likely duration 5 + Days

Groundwater impacts in Malton area

RISK AREA J

Impact **MINOR**

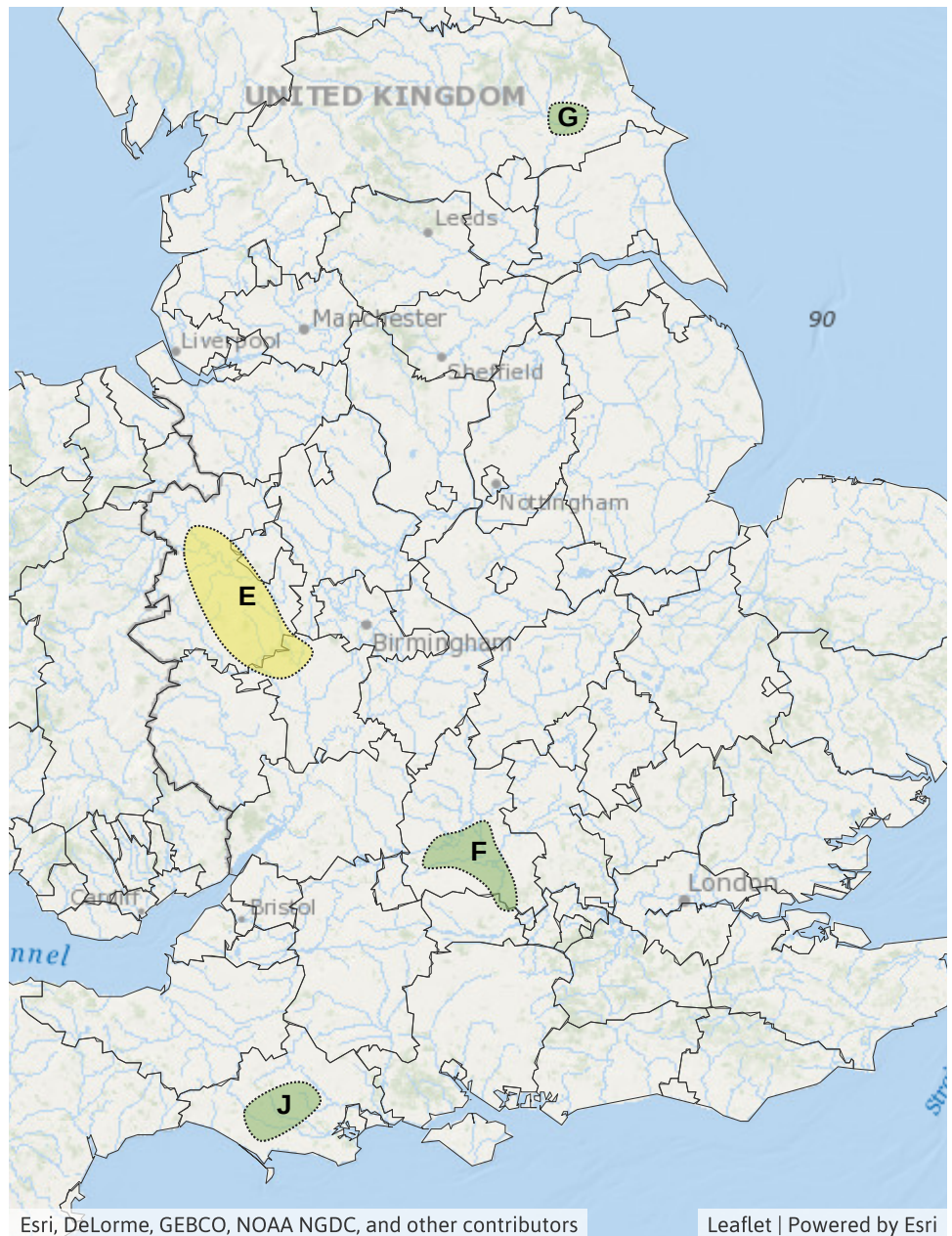
Likelihood **LOW**



Source Ground

Likely duration 2 + Days

Groundwater levels rising in South Dorset from Friday



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

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Assessment of flood risk



Surface water

The surface water flood risk is LOW on Wednesday.

Minor surface water flooding impacts are expected across parts of Wales and the South West of England on Wednesday, with surface water impacts possible more widely, as heavy rain falls on wet ground.

Localised minor surface water flooding impacts are also possible for parts of England and Wales again on Thursday due to heavy rain and showers falling on wet catchments.

See Specific Areas of Concern Maps.

Impacts could include localised flooding from urban and fast responding smaller watercourses/catchments, drains, channels and flooding from overland flow.



Rivers

The river flood risk is LOW on Wednesday and from Friday into the weekend.

Minor river flooding impacts are possible in the Upper Thames catchment today (Tuesday) until Friday following recent and forecast periods of heavy rain.

Minor river flooding impacts are probable across parts of Wales and South West England on Wednesday and possible more widely due to heavy rain later today (Tuesday) and into Wednesday. Minor impacts are also possible on Thursday due to further heavy rain and showers falling on wet catchments.

Minor river flooding is probable on parts of the River Severn from Friday and into the weekend.

See Specific Areas of Concern Maps.



Groundwater

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

Minor groundwater impacts are possible in the Malton area of North Yorkshire throughout the next five days and in parts of South Dorset from Friday.

See Specific Areas of Concern Maps.



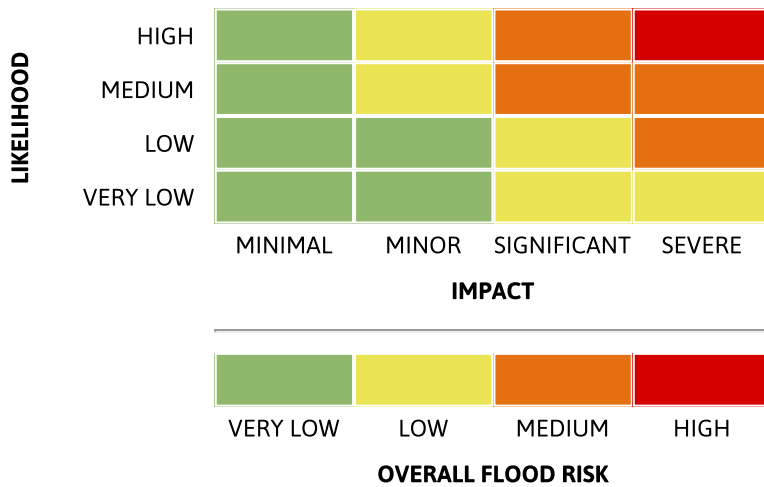
Coastal/Tidal

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

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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 Wednesday 21 February 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>