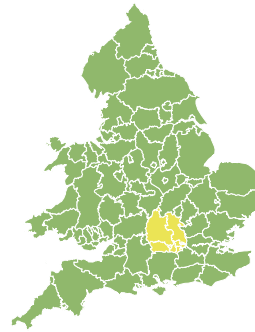
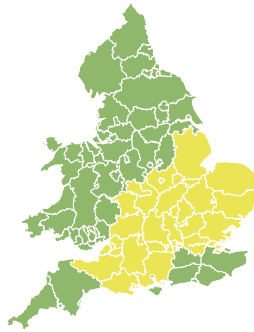
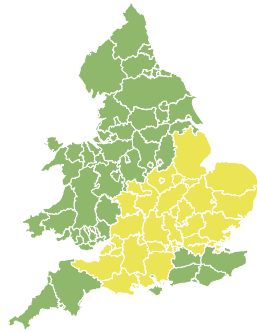
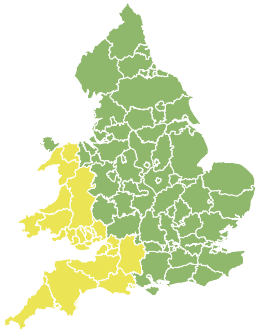


Flood Guidance Statement

10:30hrs Wednesday 21 February 2024



Wednesday

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

Steady



Thursday

22 Feb 2024

Increased



Friday

23 Feb 2024

Increased



Saturday

24 Feb 2024

Increased



Sunday

25 Feb 2024

Increased

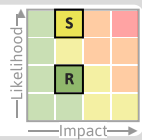


Minor inland flooding impacts are expected today (Wednesday) and possible on Thursday, with significant inland impacts also possible but not expected in parts of England from Thursday until Saturday. The overall flood risk is LOW.

Specific Areas of Concern Map 1 - Wednesday 21 February 2024

RISK AREA A

Impact **MINOR**
Likelihood **HIGH**

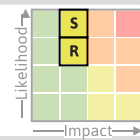


Source River Surface
Likely duration 1 Day

Minor impacts likely from rain this morning.

RISK AREA B

Impact **MINOR**
Likelihood **HIGH**

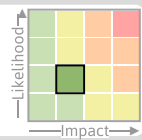


Source River Surface
Likely duration 1 Day

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

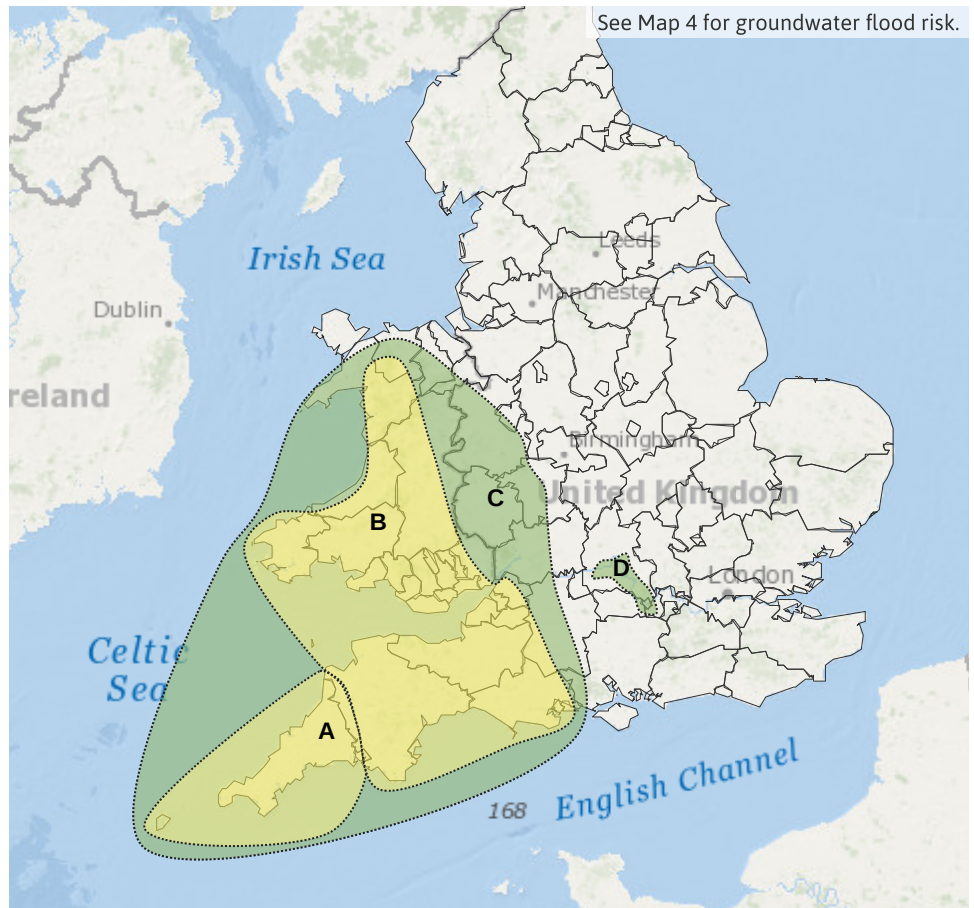
RISK AREA D

Impact **MINOR**
Likelihood **LOW**



Source River
Likely duration 1 Day

Minor river flooding impacts possible around the upper River Thames today.



See Map 4 for groundwater flood risk.

Flood Guidance Statement

10:30hrs Wednesday 21 February 2024

Specific Areas of Concern Map 2 - Thursday 22 and Friday 23 February 2024

RISK AREA E

Impact **SIGNIFICANT**

Likelihood **VERY LOW**



Source River Surface
Likely duration 2 Days

Heavy rain falling on already wet and responsive catchments. Rivers only on Friday.

RISK AREA F

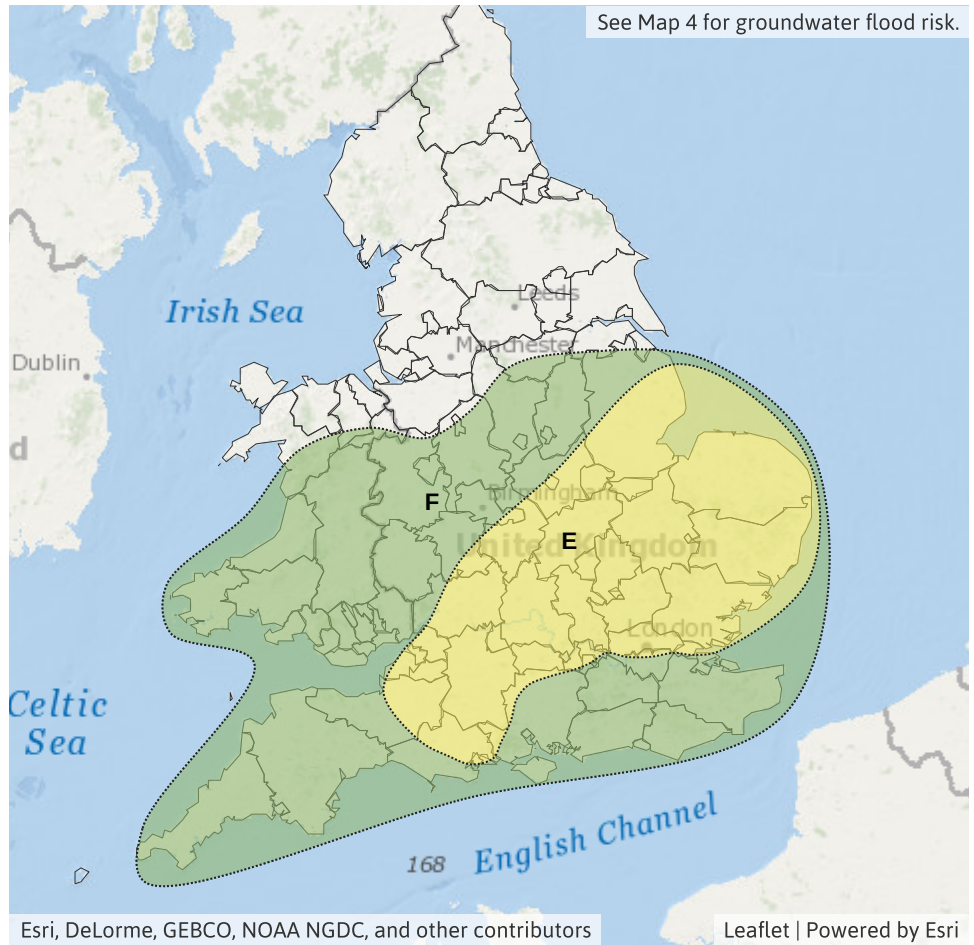
Impact **MINOR**

Likelihood **LOW**



Source River Surface
Likely duration 2 Days

Rain falling on already wet catchments. Rivers responding into Friday.

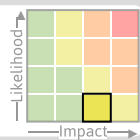


Specific Areas of Concern Map 3 - Saturday 24 February 2024

RISK AREA G

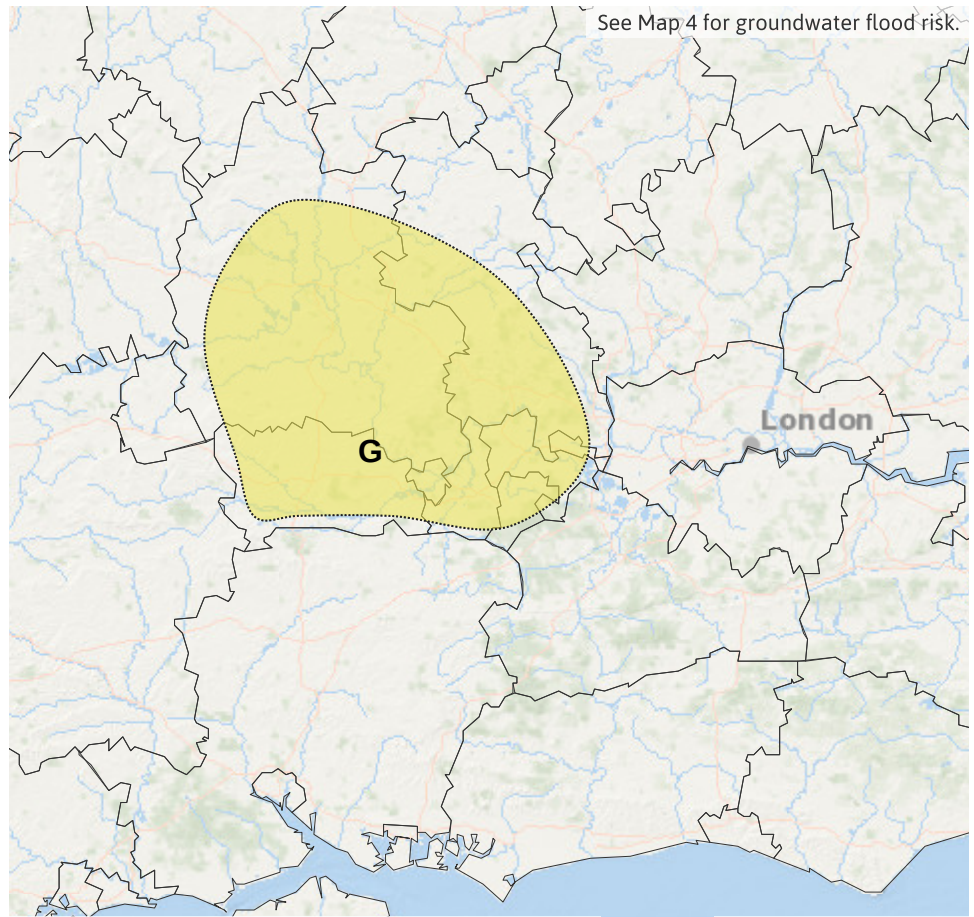
Impact **SIGNIFICANT**

Likelihood **VERY LOW**



Source River
Likely duration 1 Day

Ongoing river response along the River Thames and tributaries.



Flood Guidance Statement

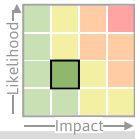
10:30hrs Wednesday 21 February 2024

Specific Areas of Concern Map 4 - Wednesday 21 to Sunday 25 February 2024

RISK AREA H

Impact **MINOR**

Likelihood **LOW**



Source Ground

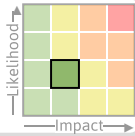
Likely duration 5 + Days

Groundwater impacts in Malton area throughout.

RISK AREA I

Impact **MINOR**

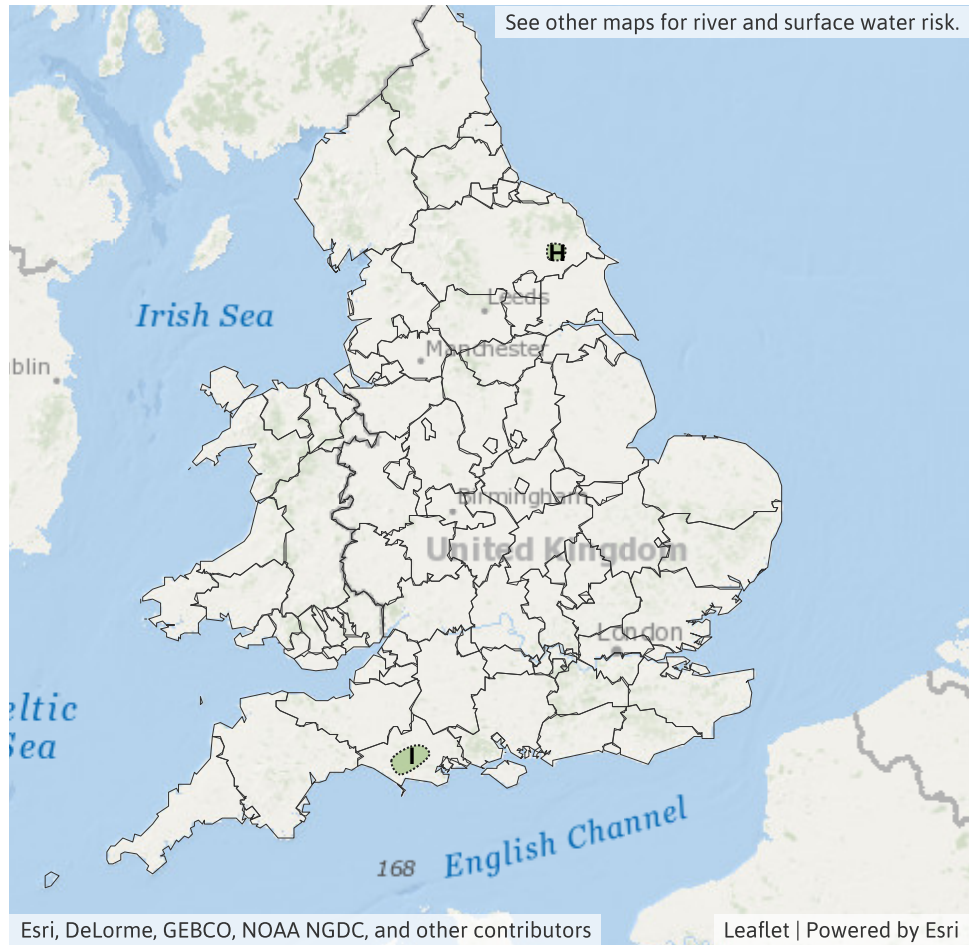
Likelihood **LOW**



Source Ground

Likely duration 3 + Days

Groundwater levels rising in South Dorset from Friday.



Assessment of flood risk



Surface water

The surface water flood risk is LOW today (Wednesday) and on Thursday.

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

Significant surface water flooding impacts are possible but not expected for parts of England on Thursday with minor impacts possible more widely due to heavy rain and showers falling on wet catchments.

See Specific Areas of Concern Maps.

Minor surface water flooding impacts are possible but not expected on Sunday over much of England and Wales from further possible rain.

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 until Saturday.

Minor river flooding impacts are probable across parts of Wales and the South West of England today (Wednesday) and possible more widely due to heavy rain. Significant river flooding is possible but not expected for parts of England on Thursday and Friday, with this risk persisting along the River Thames until Saturday. Minor river flooding impacts are also possible more widely on Friday following heavy rain and showers falling on wet catchments on Thursday.

See Specific Areas of Concern Maps.

Minor river flooding is also possible but not expected from further rain on Sunday.



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.



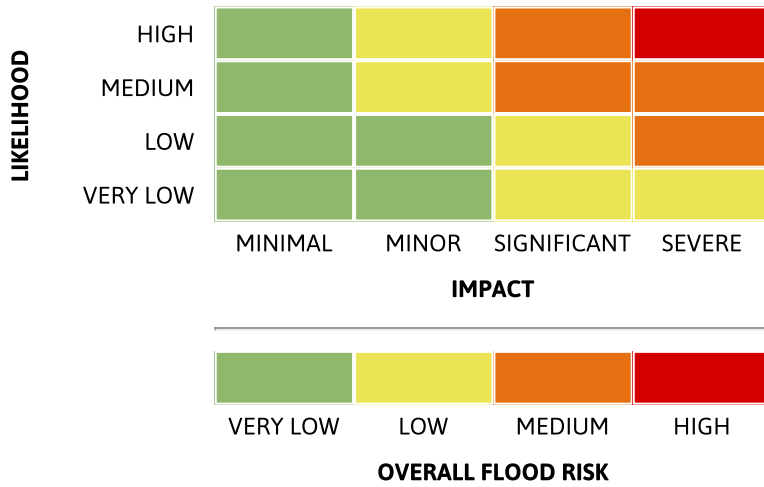
Coastal/Tidal

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

Flood Guidance Statement

10:30hrs Wednesday 21 February 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 Thursday 22 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>