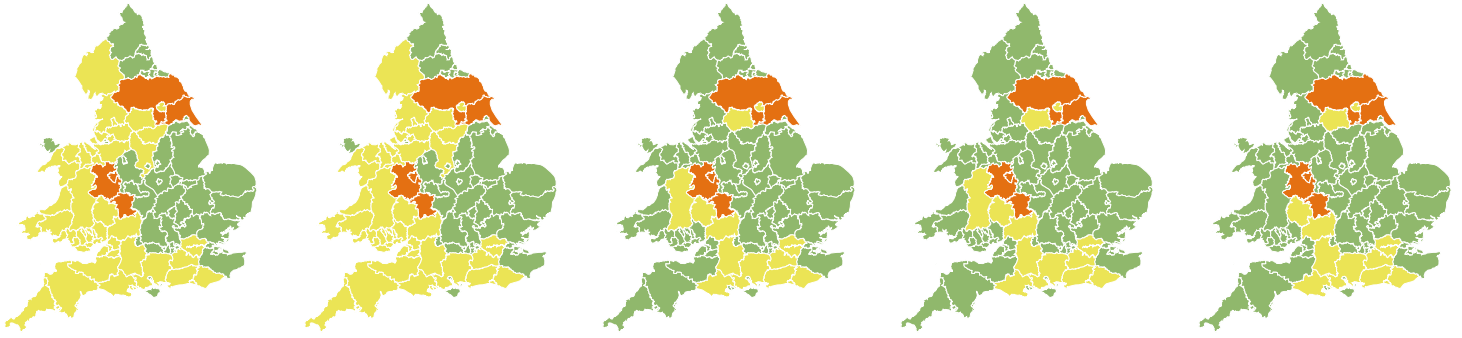


Flood Guidance Statement

15:30hrs Friday 28 February 2020



Friday

28 Feb 2020 15:30-23:59
Trend since last FGS

Steady →

Saturday

29 Feb 2020

Steady →

Sunday

1 Mar 2020

Steady →

Monday

2 Mar 2020

Steady →

Tuesday

3 Mar 2020

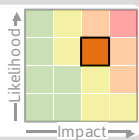
Steady →

Ongoing significant flooding impacts on the River Severn and the lower River Aire. Further rain today (Friday) and into Saturday may lead to new flooding impacts. The overall flood risk is **MEDIUM**.

Specific Areas of Concern Map 1: Friday 28 and Saturday 29 February - Ongoing Flooding (only)

RISK AREA A

Impact **SIGNIFICANT**
Likelihood **MEDIUM**

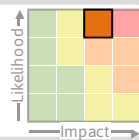


Source River
Likely duration 5 + Days

Levels remaining high along much of the River Severn but gradually falling

RISK AREA B

Impact **SIGNIFICANT**
Likelihood **HIGH**

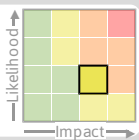


Source River
Likely duration 5 + Days

Significant river flooding impacts for the Lower Aire washlands next five days.

RISK AREA C

Impact **SIGNIFICANT**
Likelihood **LOW**

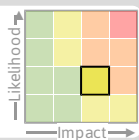


Source River
Likely duration 5 + Days

Ongoing flooding through York and in the washlands of the Rivers Aire and Ouse

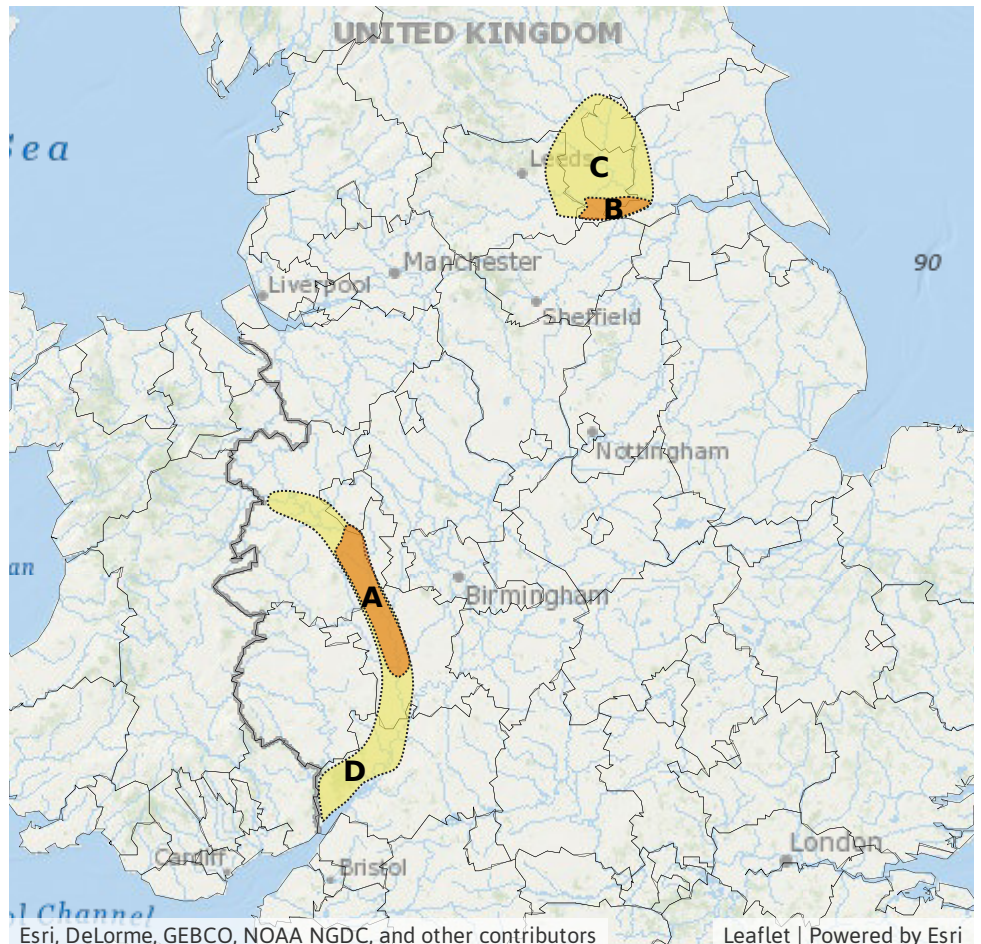
RISK AREA D

Impact **SIGNIFICANT**
Likelihood **LOW**



Source River
Likely duration 5 + Days

Levels remaining high along much of the River Severn but gradually falling.

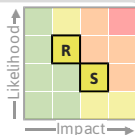


Flood Guidance Statement

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Specific Areas of Concern Map 2: Friday 28 and Saturday 29 February - New Flooding (only)

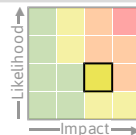
RISK AREA E
Impact **SIGNIFICANT**
Likelihood **LOW**



Source River Surface
Likely duration 2 Days

Heavy rain during Friday and Saturday falling on saturated ground.

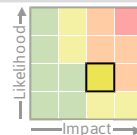
RISK AREA F
Impact **SIGNIFICANT**
Likelihood **LOW**



Source River
Likely duration 4 Days

Flooding possible from Friday until Monday.

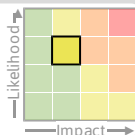
RISK AREA G
Impact **SIGNIFICANT**
Likelihood **LOW**



Source River Surface
Likely duration 2 Days

Flooding impacts possible Friday and Saturday.

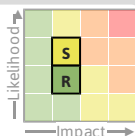
RISK AREA H
Impact **MINOR**
Likelihood **MEDIUM**



Source River Surface
Likely duration 2 Days

Heavy rain during Friday and Saturday falling on saturated ground.


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



Source River Surface
Likely duration 2 Days

Heavy rain and surface water flood risk across south-west England.

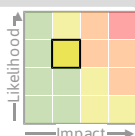
RISK AREA J
Impact **MINOR**
Likelihood **LOW**



Source River Surface
Likely duration 2 Days

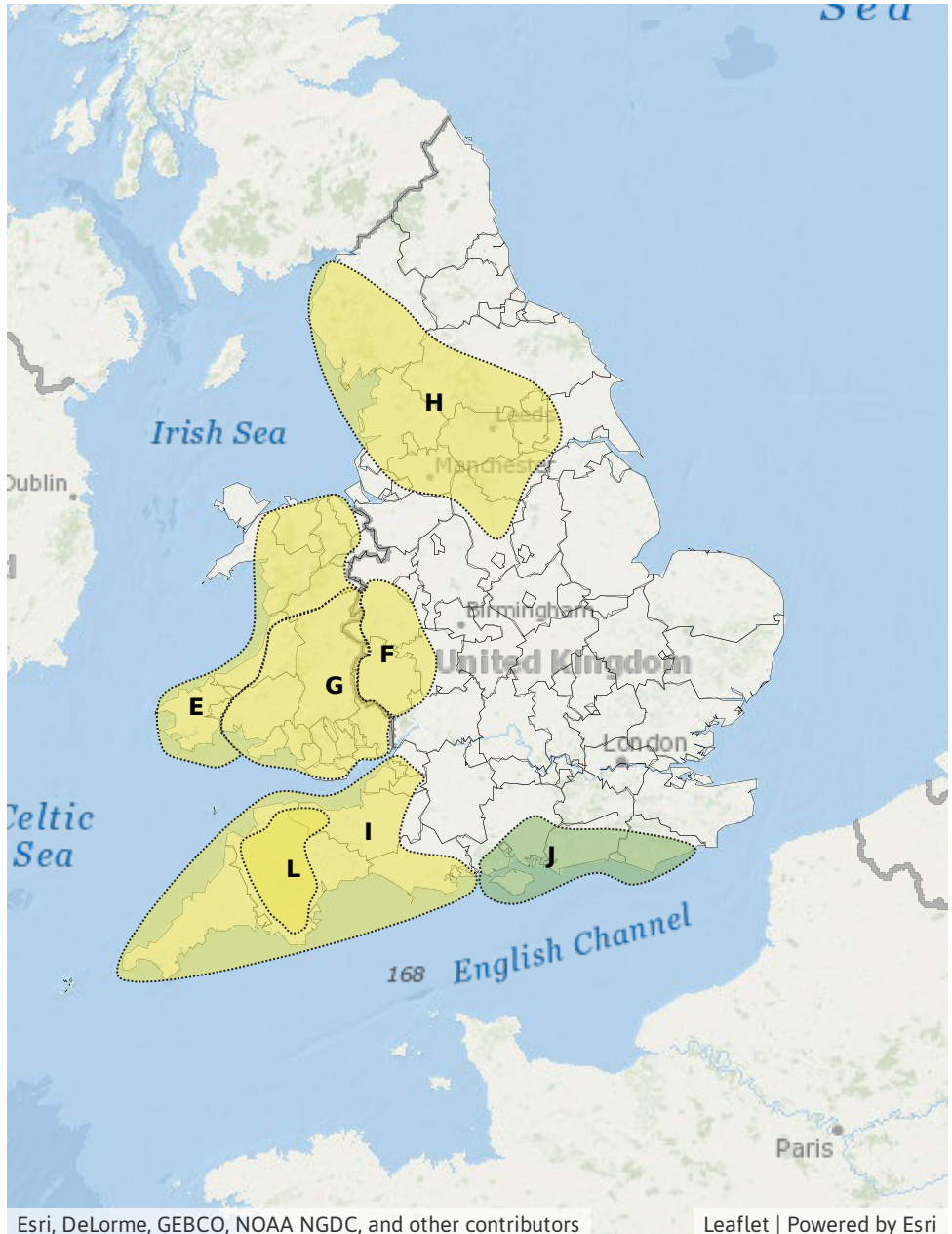
Heavy rain through Friday and into Saturday morning, impacts mainly Saturday.

RISK AREA L
Impact **MINOR**
Likelihood **MEDIUM**



Source River
Likely duration 2 Days

River flooding impacts Exmoor, Dartmoor and Devon only.

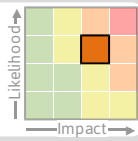


Flood Guidance Statement

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Specific Areas of Concern Map 3: Sunday 01 to Tuesday 03 March 2020

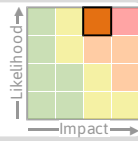
RISK AREA A
Impact **SIGNIFICANT**
Likelihood **MEDIUM**



Source River
Likely duration 5 + Days

Renewed river flooding possible along the Upper and Middle Severn.

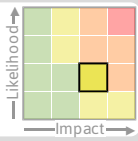
RISK AREA B
Impact **SIGNIFICANT**
Likelihood **HIGH**



Source River
Likely duration 5 + Days

Significant river flooding impacts for the Lower Aire washlands next five days.

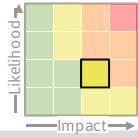
RISK AREA C
Impact **SIGNIFICANT**
Likelihood **LOW**



Source River
Likely duration 5 + Days

Ongoing flooding through York and in the washlands of the Rivers Aire and Ouse

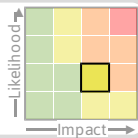
RISK AREA D
Impact **SIGNIFICANT**
Likelihood **LOW**



Source River
Likely duration 5 + Days

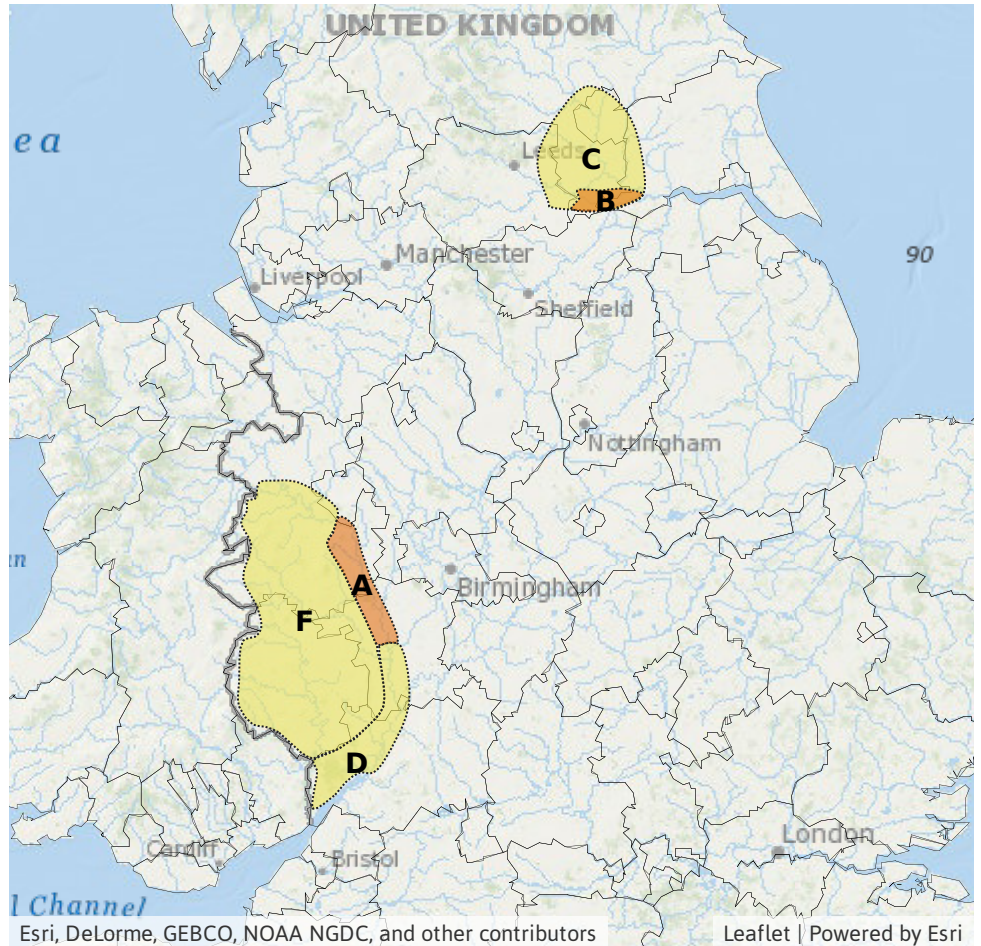
Levels remaining high along much of the River Severn but gradually falling.

RISK AREA F
Impact **SIGNIFICANT**
Likelihood **LOW**



Source River
Likely duration 4 Days

Flooding possible from Friday until Monday.

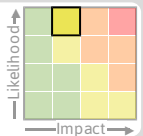


Flood Guidance Statement

15:30hrs Friday 28 February 2020

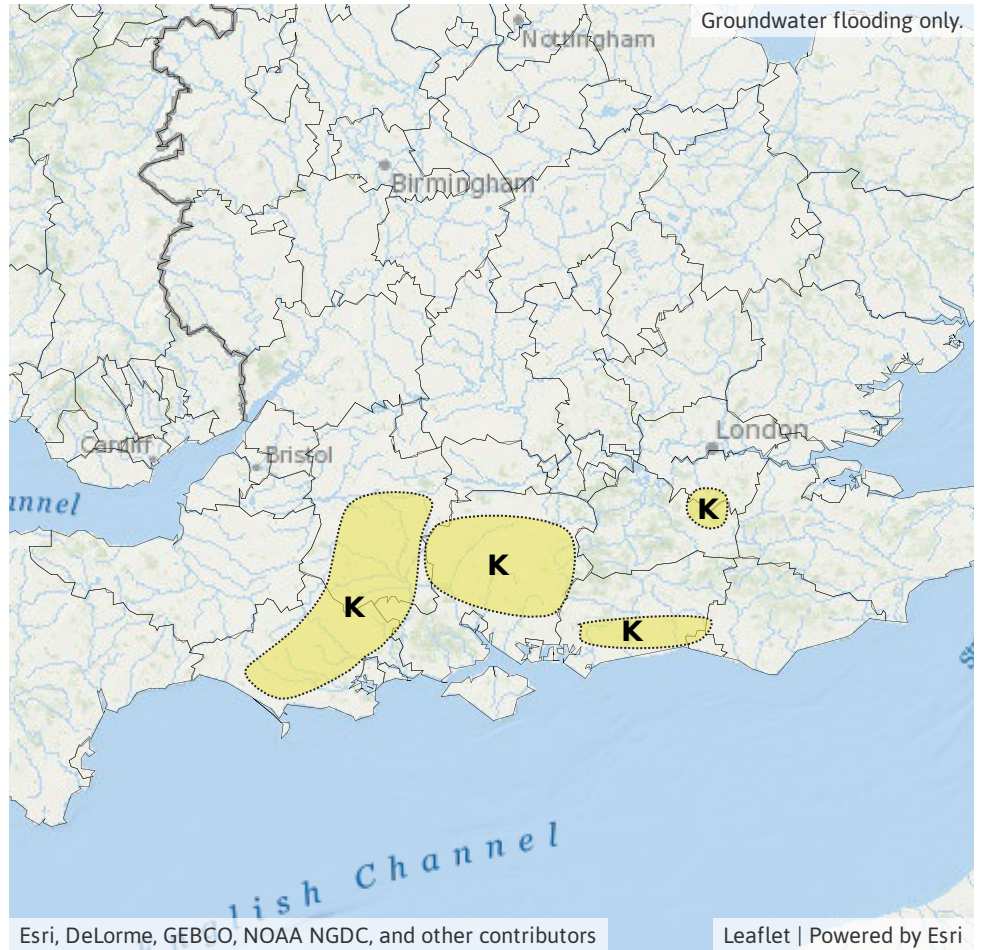
Specific Areas of Concern Map 4: Friday 28 to Tuesday 03 March 2020.

RISK AREA K
Impact **MINOR**
Likelihood **HIGH**



Source Ground
Likely duration 5 + Days

Localised groundwater flooding impacts for at least the next five days.



Assessment of flood risk



Rivers

The overall river flood risk is MEDIUM.

Ongoing significant river flooding impacts are expected to affect the lower River Aire washlands in Yorkshire and parts of the River Severn for at least the next five days (MEDIUM flood risk).

Significant river flooding impacts are possible in parts of the West Midlands and minor river flooding impacts are probable in Wales and parts of the north of England today (Friday) and Saturday due to heavy rain falling on saturated catchments in these areas. Minor flooding impacts are also possible through parts of the south of England.

From Sunday onwards, parts of the River Severn that are currently flooded are likely to see a further rise in levels, leading to renewed significant impacts. Levels are currently expected to remain below the peak levels seen in recent days. Other rivers, including the Wye and Teme, may also see significant flooding impacts continuing into Sunday and Monday.

Later on Saturday and early Sunday, minor river flooding impacts are possible but not expected more widely across parts of northern England in response to heavy showery rain.



Surface water

The overall surface water flood risk is LOW.

Significant surface water flooding impacts are possible through much of Wales on Friday and into Saturday due to heavy rain falling on saturated ground. Minor surface water flooding impacts are also probable in parts of the north and south-west of England and possible in parts of the south east of England.

Later on Saturday and early Sunday, minor surface water flooding impacts are possible but not expected more widely across parts of northern England in response to heavy showery rain.



Groundwater

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

Minor groundwater flooding impacts are expected in parts of the south of England for at least the next five days. Groundwater levels also remain high in parts of North Lincolnshire, although impacts are currently minimal here.



Coastal/Tidal

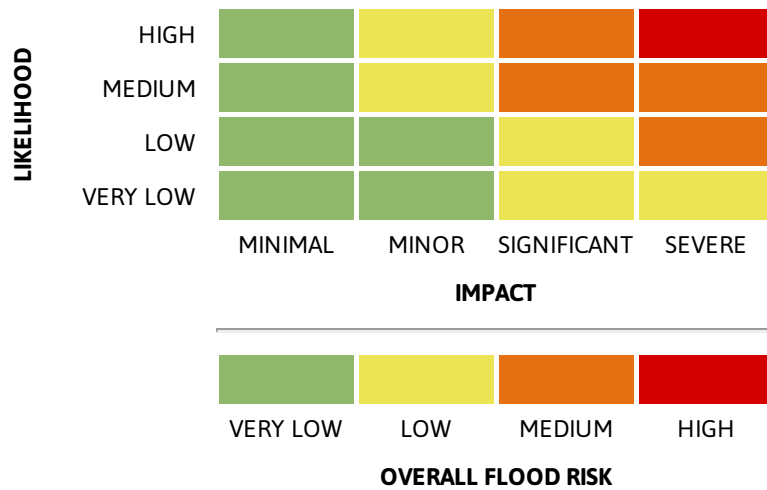
The coastal/tidal flood risk is VERY LOW for the next five days.

Local minor coastal flooding impacts are possible on Saturday evening into Sunday morning due to spray and wave overtopping from large waves along some parts of the south coasts of England and Wales.

6-10 day forecast

Flooding impacts on the River Severn and other larger rivers may continue. Weather remaining unsettled giving the risk of renewed flooding impacts.

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 Saturday 29 February 2020 (all times are local)**

Contact details **Flood Forecasting Centre Duty Hydrometeorologist - 0300 12345 01**

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