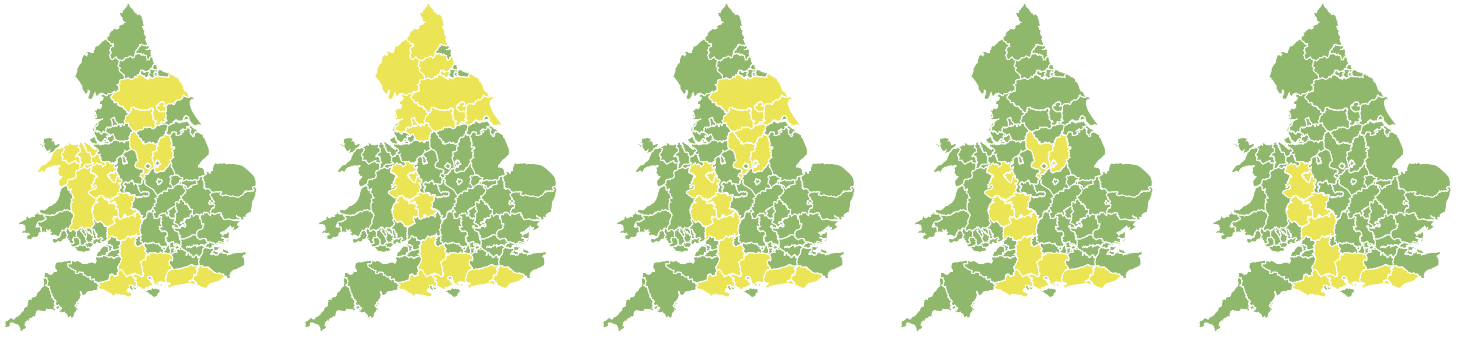


# Flood Guidance Statement

10:30hrs Sunday 23 February 2020



Sunday

23 Feb 2020 10:30-23:59  
Trend since last FGS

Steady



Monday

24 Feb 2020

Steady



Tuesday

25 Feb 2020

Steady



Wednesday

26 Feb 2020

Steady



Thursday

27 Feb 2020

Increased

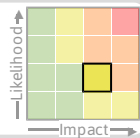


The overall flood risk is LOW. Significant river flooding impacts are possible in places through the next five days. Other minor river, surface water and groundwater flooding impacts are possible at times. See end of FGS for 6-10 day forecast.

## Specific Areas of Concern Map 1: Sunday 23 February

### RISK AREA A

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

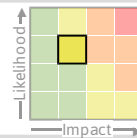


Source River  
Likely duration 1 Day

Ongoing river flooding on Sunday.

### RISK AREA B

Impact **MINOR**  
Likelihood **MEDIUM**



Source River  
Likely duration 1 Day

Ongoing minor river flooding.

### RISK AREA C

Impact **MINOR**  
Likelihood **MEDIUM**

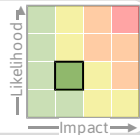


Source River  
Likely duration 1 Day

River flooding impacts along parts of the River Trent and Derwent on Sunday only.

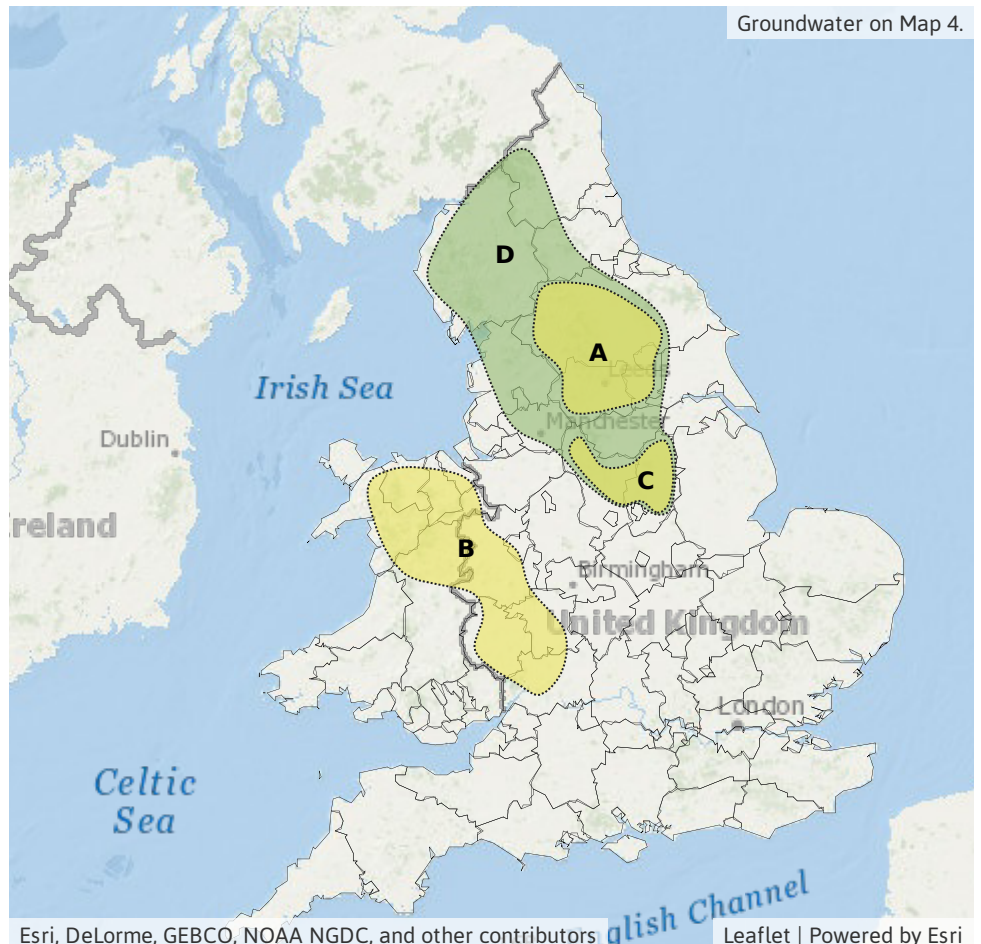
### RISK AREA D

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



Source River  
Likely duration 1 Day

Minor ongoing river flooding possible.




# Flood Guidance Statement

10:30hrs Sunday 23 February 2020

### Specific Areas of Concern Map 2: Monday 24 February

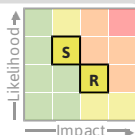
**RISK AREA E**  
Impact **SIGNIFICANT**  
Likelihood **VERY LOW**



Source River  
Likely duration 4 + Days

Significant river flooding possible along parts of the Wye and Severn.

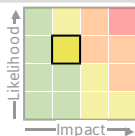
**RISK AREA F**  
Impact **SIGNIFICANT**  
Likelihood **LOW**



Source River Surface  
Likely duration 3 Days

River flooding only on Tuesday and Wednesday.

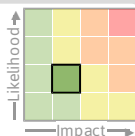
**RISK AREA G**  
Impact **MINOR**  
Likelihood **MEDIUM**



Source River Surface  
Likely duration 1 Day

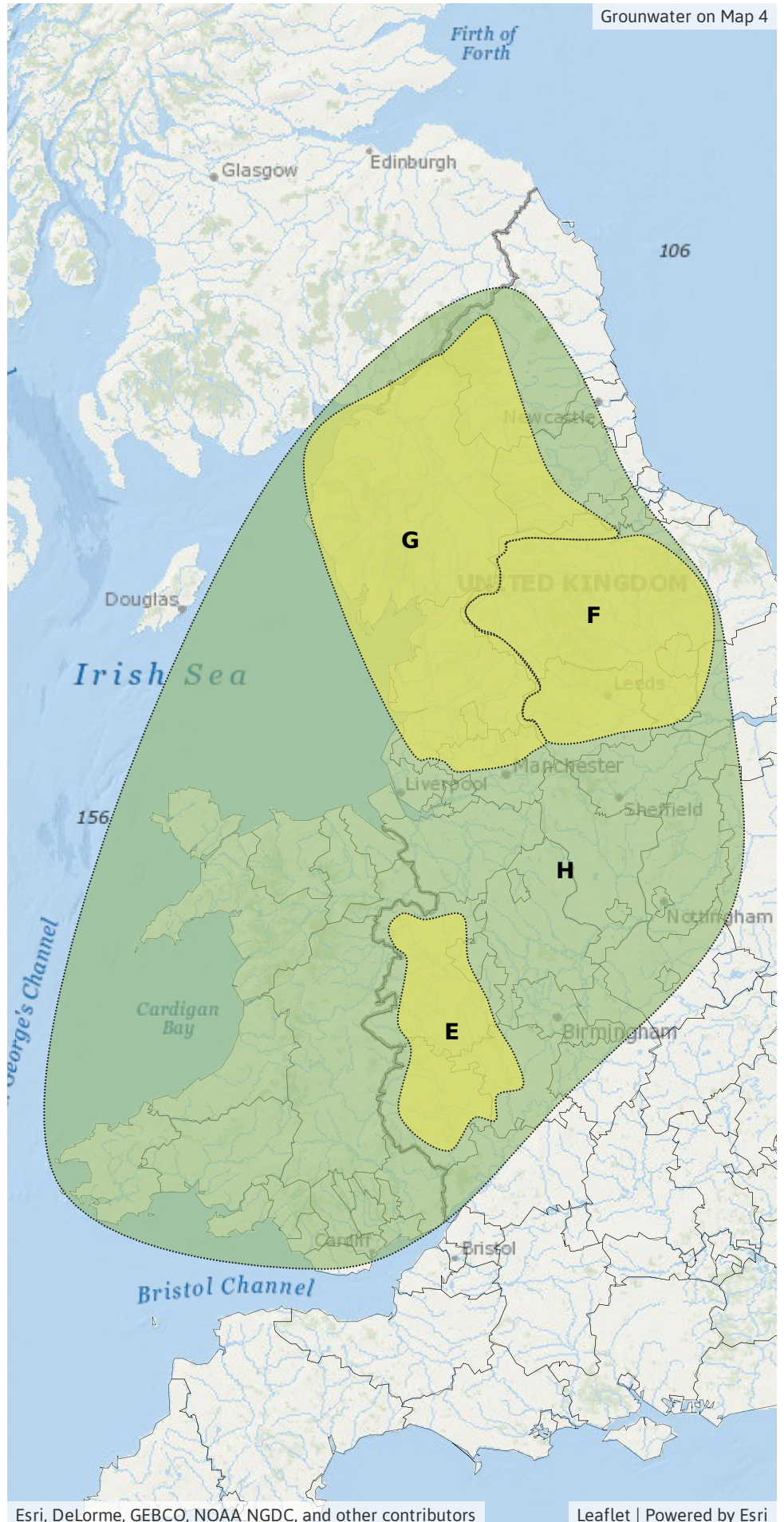
Rain & possible snowmelt on Mon likely leading to local minor flood impacts.

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



Source River Surface  
Likely duration 1 Day

Rain on Mon and downstream river response could lead to minor flood impacts.



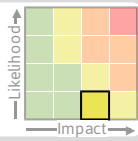
# Flood Guidance Statement

10:30hrs Sunday 23 February 2020

### Specific Areas of Concern Map 3: Tuesday 25 to Thursday 27 February

#### RISK AREA E

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

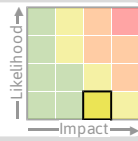


Source River  
Likely duration 4 + Days

Significant river flooding possible along parts of the Severn and Wye.

#### RISK AREA F

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

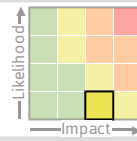


Source River  
Likely duration 3 Days

Ongoing significant river flooding may continue on Tue. Reducing to minor on Wed.

#### RISK AREA I

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

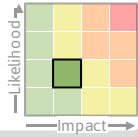


Source River  
Likely duration 2 Days

Significant river flooding possible on the Trent Tuesday and Wednesday.

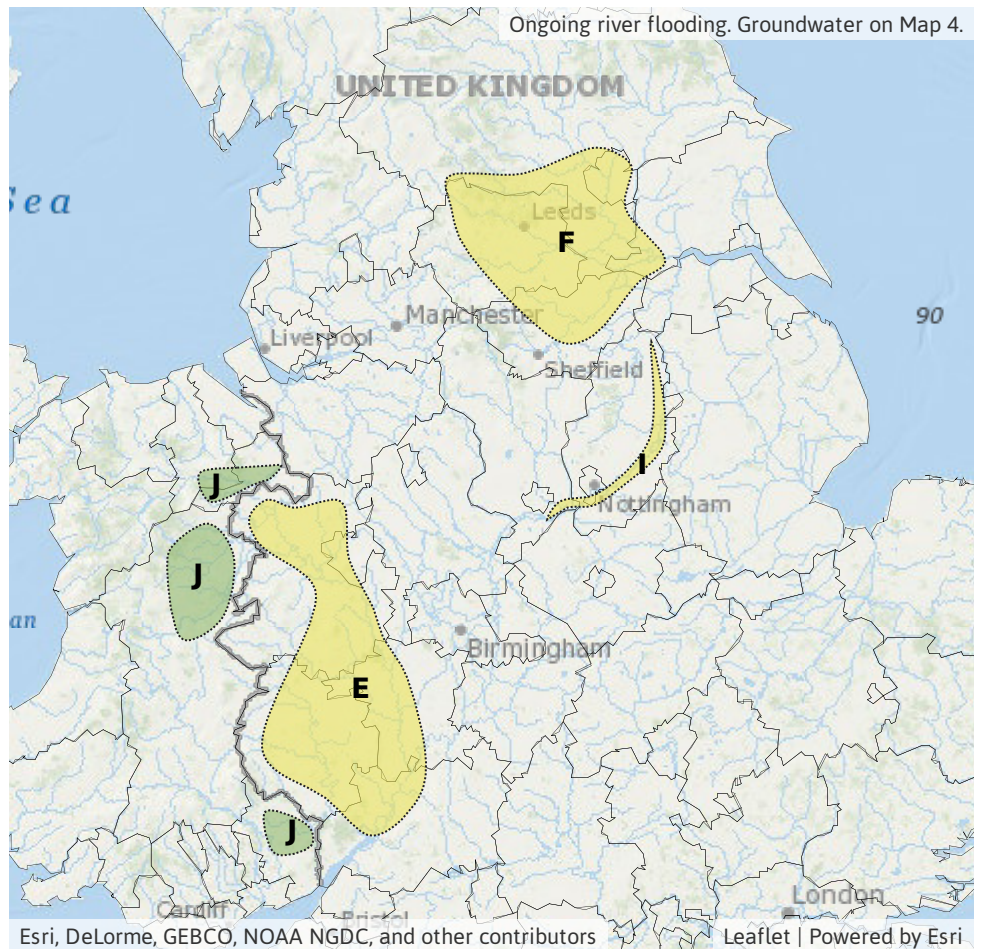
#### RISK AREA J

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



Source River  
Likely duration 2 Days

Minor impacts possible on Tuesday and Wednesday only.

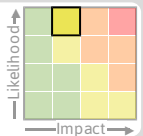


# Flood Guidance Statement

10:30hrs Sunday 23 February 2020

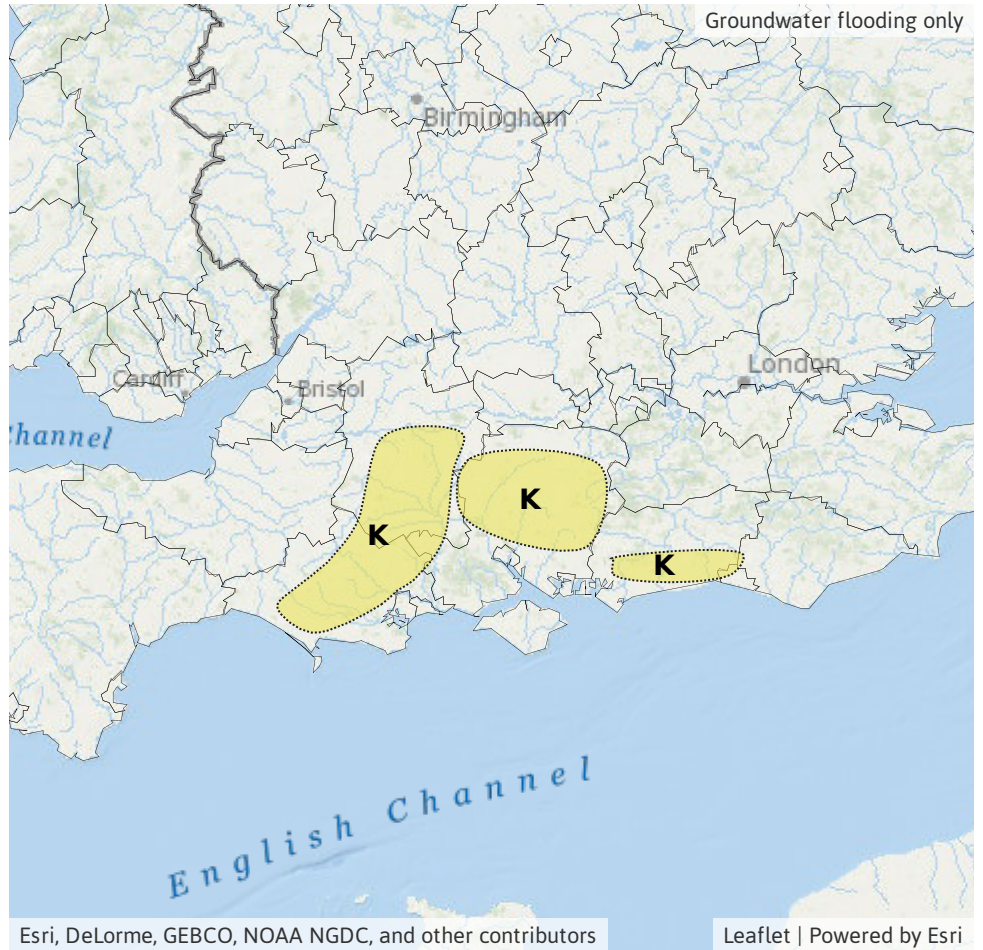
### Specific Areas of Concern Map 4: Sunday 23 to Thursday 27 February

**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

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The overall river flood risk is LOW.

Ongoing significant river flooding impacts are possible for parts of Yorkshire today (Sunday). Ongoing minor river flooding impacts are probable for parts of central and northern Wales, the lower Severn and Wye, as well as parts of the River Trent today. Minor impacts are possible more widely across the north of England.

On Monday, significant river flooding impacts are possible in parts of the north of England, and are possible but not expected along parts of the Rivers Severn and Wye. Minor impacts are probable more widely in the north of England, and are possible elsewhere across Wales and the Midlands. This is due to widespread rain and some snowmelt.

Ongoing significant river flooding impacts may continue from Tuesday onwards for the Rivers Severn, Wye, Trent and some Yorkshire catchments. Some minor impacts are also possible for parts of Wales.



### Surface water

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The overall surface water flood risk is LOW.

On Monday, minor surface water flooding impacts are probable across the north of England, and are possible across Wales and parts of central & northern England due to widespread rain.



### Groundwater

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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

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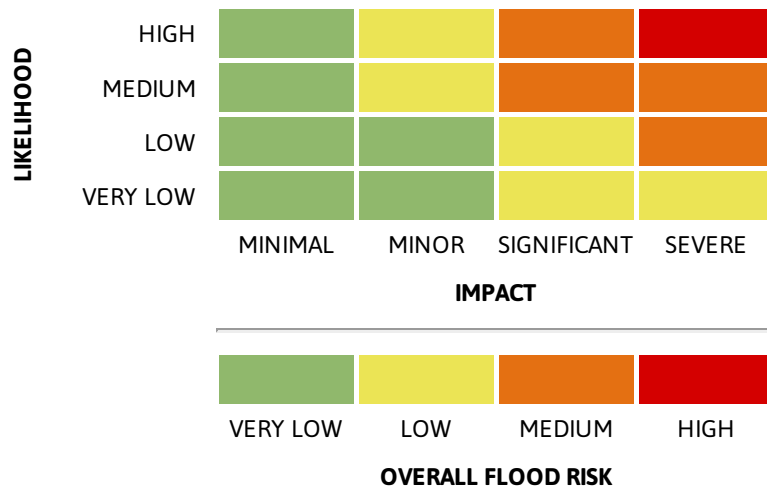
The coastal/tidal flood risk is VERY LOW for the next five days.

Large waves and gales will affect some coasts at times but only minimal impacts are expected.

### 6-10 day forecast

Further inland flooding impacts are possible, as the outlook remains unsettled.

### 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 24 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>