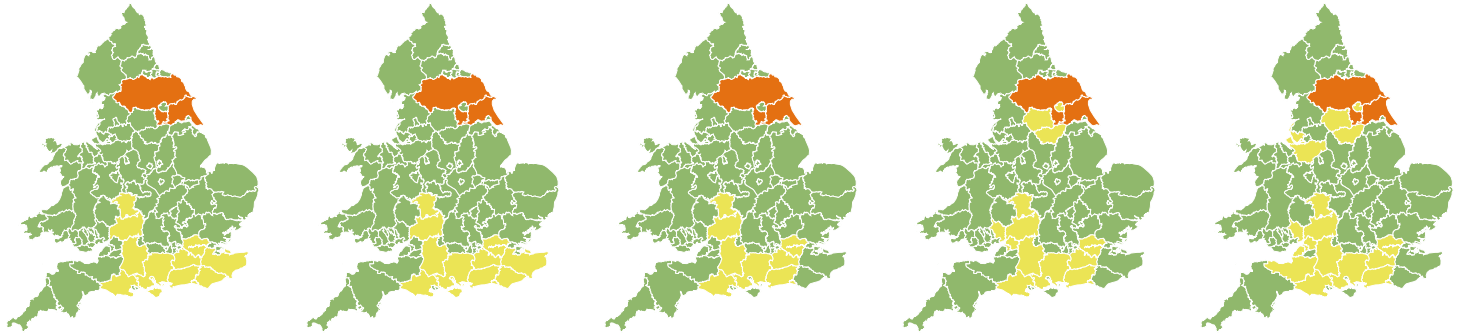


# Flood Guidance Statement

15:00hrs Friday 06 March 2020




Day	Date	Trend since last FGS
Friday	6 Mar 2020 15:00-23:59	Steady →
Saturday	7 Mar 2020	Increased ↑
Sunday	8 Mar 2020	Increased ↑
Monday	9 Mar 2020	Increased ↑
Tuesday	10 Mar 2020	Increased ↑

Ongoing significant flooding impacts on the lower Aire washlands and minor impacts on the lower River Severn. Significant river flooding impacts are possible in parts of the north of England on Monday and Tuesday due to further heavy rain here.

## Specific Areas of Concern Map 1: Friday 6 to Tuesday 10 March 2020

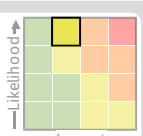
**RISK AREA A**  
Impact **SIGNIFICANT**  
Likelihood **HIGH**



Source River  
Likely duration 5 + Days

Significant ongoing flooding impacts for the lower Aire washlands next five days.

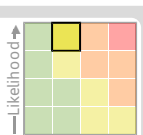
**RISK AREA B**  
Impact **MINOR**  
Likelihood **HIGH**



Source River  
Likely duration 5 + Days

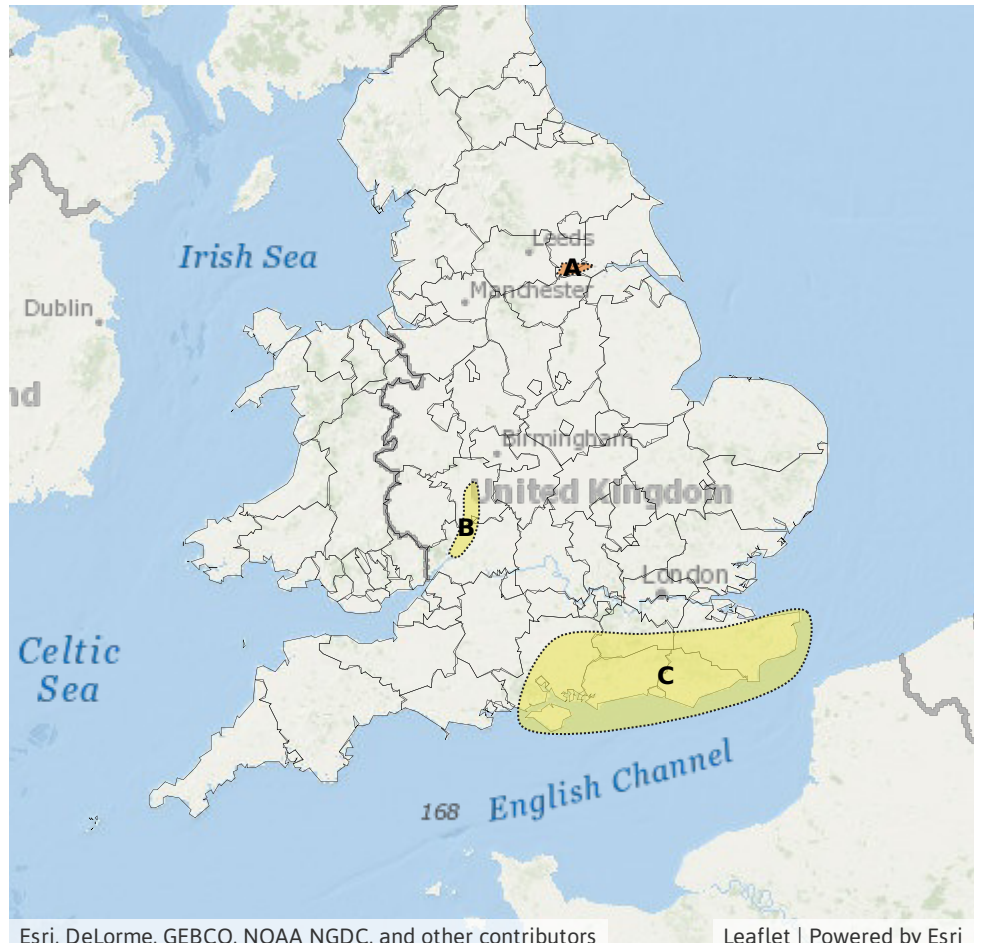
Minor impacts on lower River Severn.

**RISK AREA C**  
Impact **MINOR**  
Likelihood **HIGH**



Source River  
Likely duration 5 Days

River flooding impacts on larger rivers Friday into Saturday, reducing on Sunday

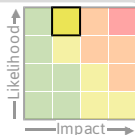


# Flood Guidance Statement

15:00hrs Friday 06 March 2020

## Specific Areas of Concern Map 2: Saturday 7 and Sunday 8 March 2020

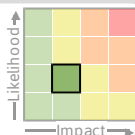
**RISK AREA C**  
Impact **MINOR**  
Likelihood **HIGH**



Source River  
Likely duration 5 Days

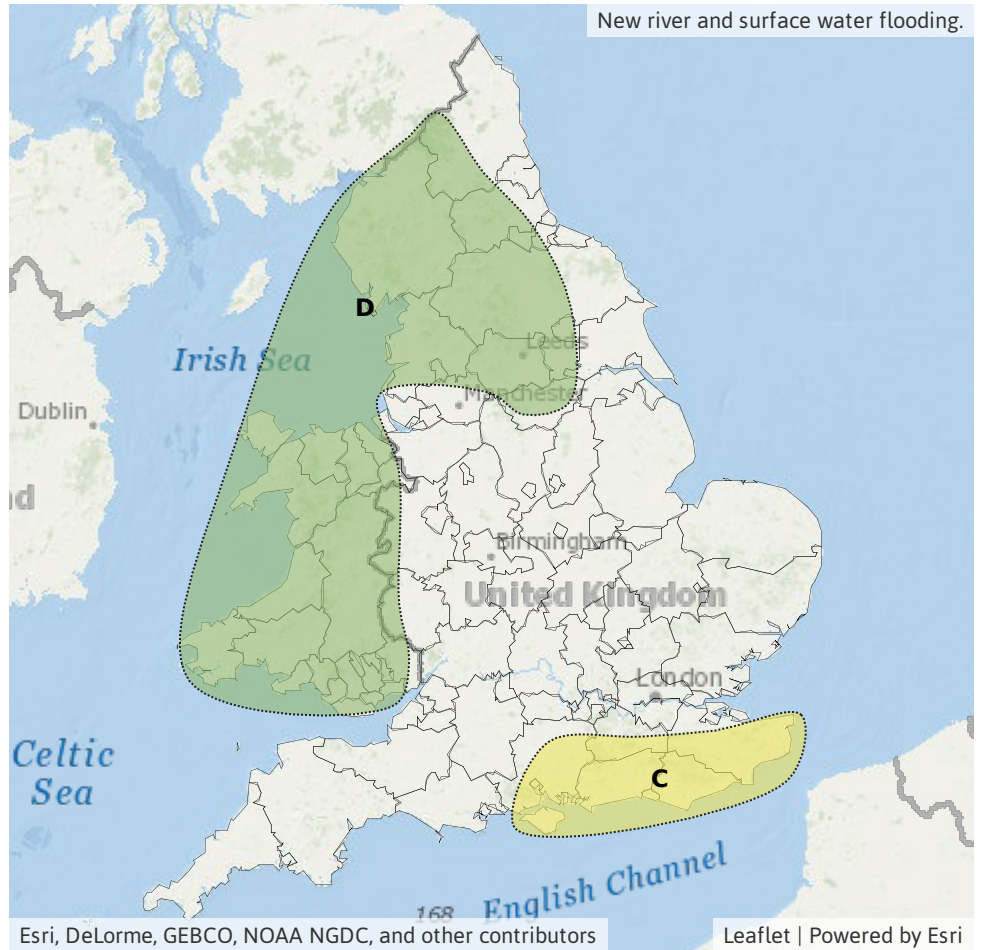
River flooding impacts on larger rivers  
Friday into Saturday, reducing on Sunday

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



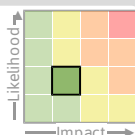
Source River Surface  
Likely duration 2 Days

Heavy rain on Saturday into Sunday. River flooding may continue into next week.



## Specific Areas of Concern Map 3: Monday 9 and Tuesday 10 March 2020

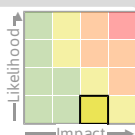
**RISK AREA C**  
Impact **MINOR**  
Likelihood **LOW**



Source River  
Likely duration 5 Days

New river flooding in response to further rain.

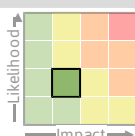
**RISK AREA E**  
Impact **SIGNIFICANT**  
Likelihood **VERY LOW**



Source River  
Likely duration 2 Days

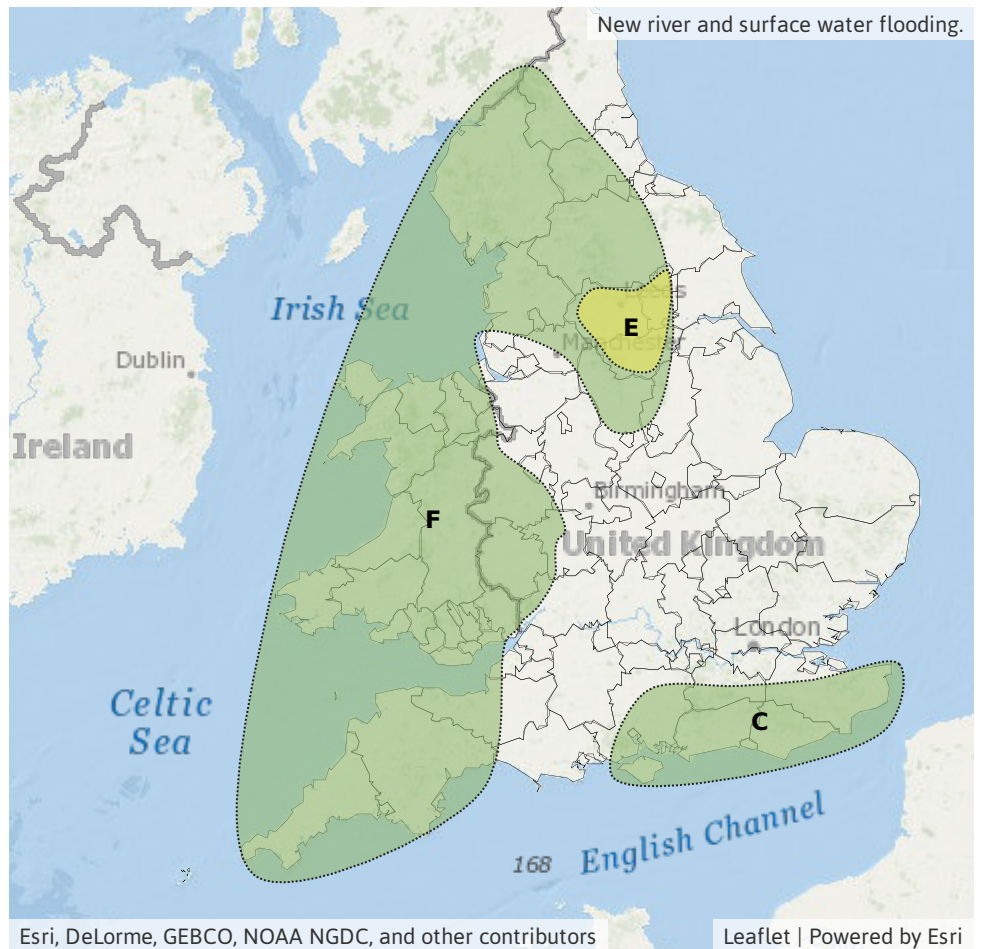
Rivers responding to heavy rain on Monday and Tuesday.

**RISK AREA F**  
Impact **MINOR**  
Likelihood **LOW**



Source River Surface  
Likely duration 2 + Days

Impacts from heavy rain on Monday and Tuesday.



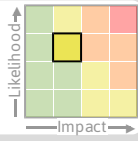
# Flood Guidance Statement

15:00hrs Friday 06 March 2020

### Specific Areas of Concern Map 4: Monday 9 and Tuesday 10 March 2020

#### RISK AREA G

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

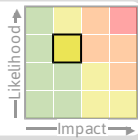


Source Coastal/Tidal  
Likely duration 2 Days

Impacts possible around times of high tides.

#### RISK AREA H

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

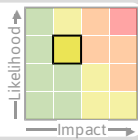


Source Coastal/Tidal  
Likely duration 1 + Day

Impacts possible around times of high tides on Tuesday.

#### RISK AREA I

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

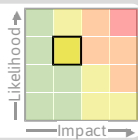


Source Coastal/Tidal  
Likely duration 1 + Day

Flooding on the lower River Wye as a result of high tides on Tuesday.

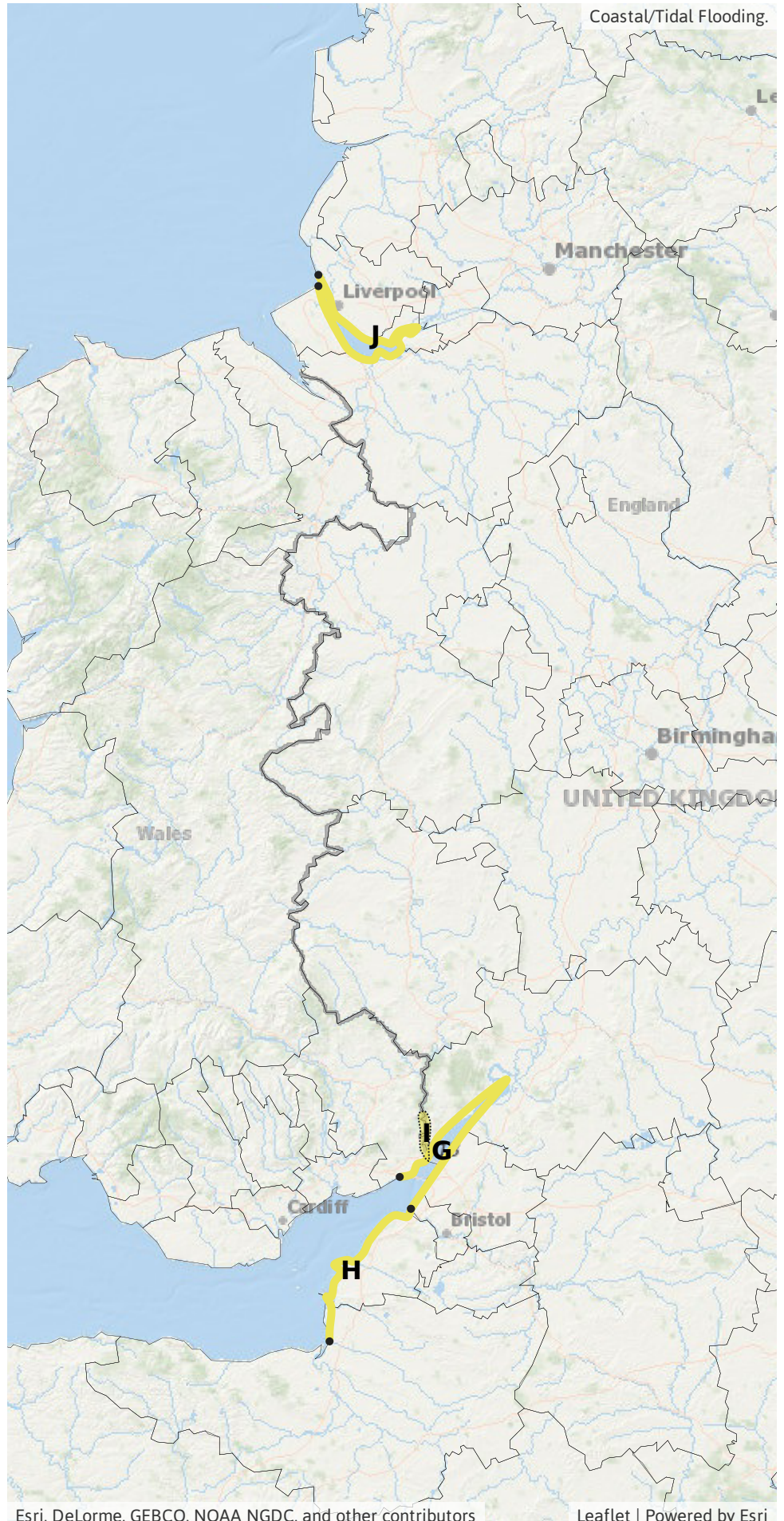
#### RISK AREA J

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



Source Coastal/Tidal  
Likely duration 1 Day

Impacts possible around times of high tides on Tuesday.

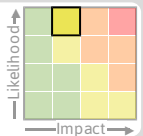


# Flood Guidance Statement

15:00hrs Friday 06 March 2020

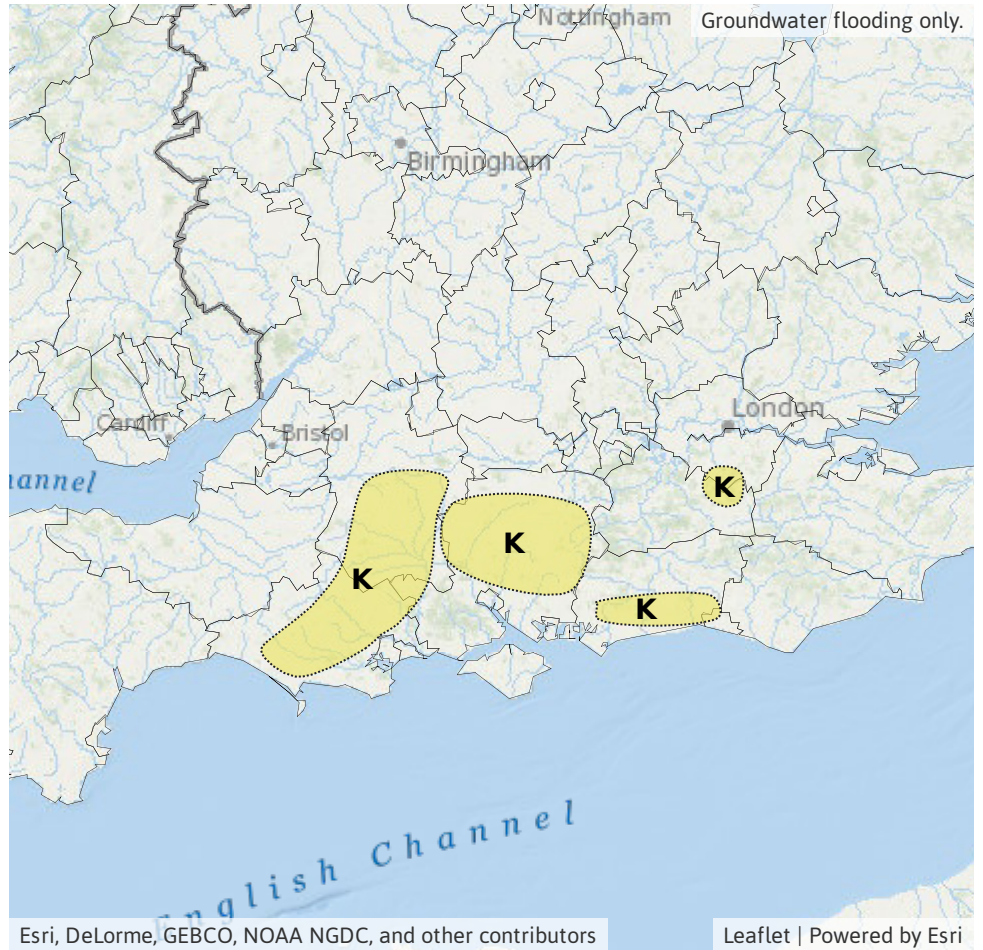
### Specific Areas of Concern Map 5: Friday 6 to Tuesday 10 March 2020

**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 flooding impacts are expected to affect the lower Aire washlands in Yorkshire throughout the five day period. Minor river flooding impacts are expected to continue on the lower River Severn through the next five days.

Significant river flooding impacts are possible but not expected in parts of the north-east of England on Monday and Tuesday, due to further heavy rain here.

Ongoing minor river flooding impacts are continuing in the south-east of England today and into tomorrow on larger rivers following heavy rain yesterday. Minor river flooding impacts are possible in south-east England from Sunday into Tuesday in response to further rain.

Minor river flooding impacts are possible through the weekend and early next week in parts of Wales and the west and north of England as rivers respond to multiple spells of heavy rain over high ground in these areas. Impacts may continue in some larger rivers beyond Tuesday.



### Coastal/Tidal

The overall coastal/tidal flood risk is LOW.

On Monday and Tuesday localised minor coastal flooding impacts are probable in the Severn and Wye estuaries due to large astronomical tides and high river levels. From Tuesday onwards, localised minor coastal flooding is possible on the Mersey estuary due to large astronomical tides and surge.

Large waves are expected along the south coasts of England at times from Friday onwards, and along the south-west coast of Wales from Sunday onwards. Minor impacts are possible but not expected along parts of the south-east coast of England.



### Groundwater

The groundwater flood risk is LOW.

Minor groundwater flooding impacts are expected to continue 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.



### Surface water

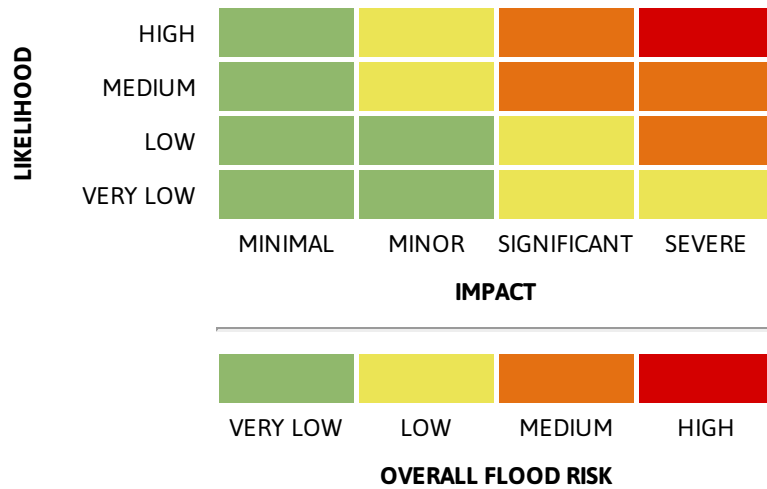
The overall surface water flood risk is VERY LOW.

Minor surface water flooding impacts are possible through the weekend and early next week in parts of Wales and the north and west of England due multiple spells of heavy rain falling on saturated ground.

### 6-10 day forecast

Flooding in the lower Aire washlands and River Severn may continue. Unsettled weather gives a risk of coastal flooding during high spring tides peaking on Wednesday 11 and Thursday 12. Further river flooding impacts are also possible as larger rivers respond to successive rainfall events.

### 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 07 March 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>**