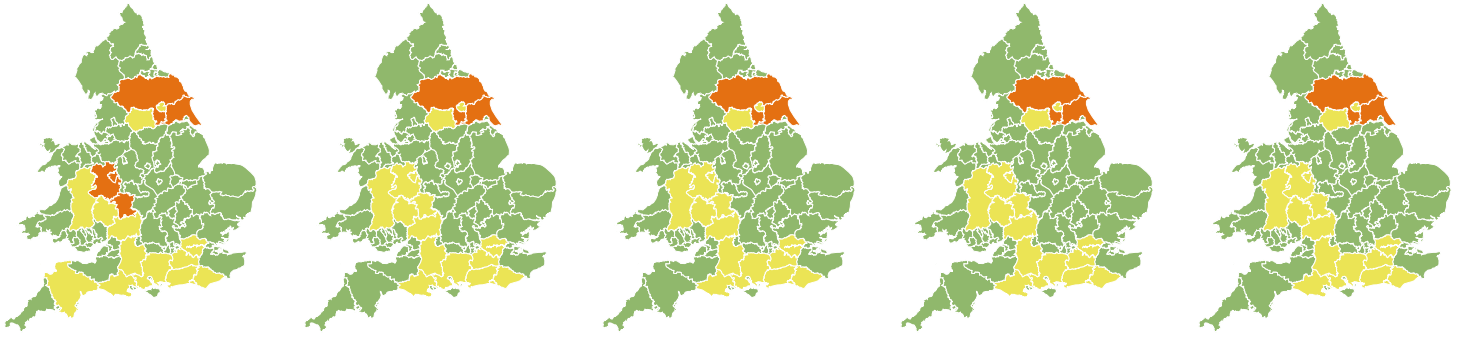


# Flood Guidance Statement

10:30hrs Saturday 29 February 2020



Saturday

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

Decreased ↓

Sunday

1 Mar 2020

Steady →

Monday

2 Mar 2020

Steady →

Tuesday

3 Mar 2020

Steady →

Wednesday

4 Mar 2020

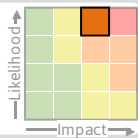
Increased ↑

Ongoing significant flooding impacts on the lower River Aire and the River Severn. The overall flood risk is **MEDIUM**. See end of FGS for 6-10 day forecast.

## Specific Areas of Concern Map 1: Saturday 29 Feb March (North England only)

### RISK AREA A

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

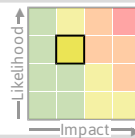


Source River  
Likely duration 5 + Days

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

### RISK AREA C

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

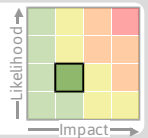


Source River  
Likely duration 5 + Days

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

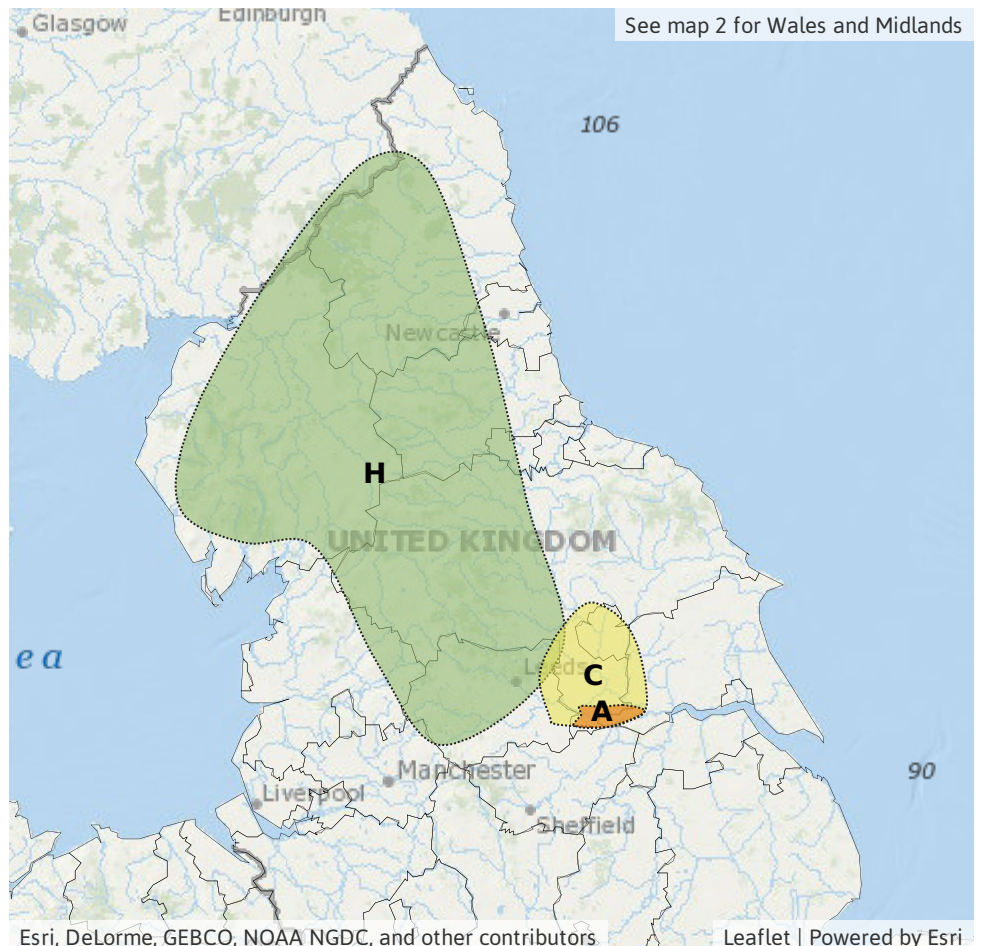
### RISK AREA H

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



Source River Surface  
Likely duration 2 Days

Impacts possible later Saturday into Sunday due to further rain expected here.

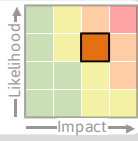


# Flood Guidance Statement

10:30hrs Saturday 29 February 2020

### Specific Areas of Concern Map 2: Saturday 29 Feb March (Wales, Midlands & Devon)

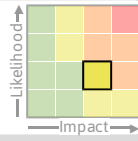
**RISK AREA B**  
Impact **SIGNIFICANT**  
Likelihood **MEDIUM**



Source River  
Likely duration 1 Day

Levels remaining high along much of the River Severn.

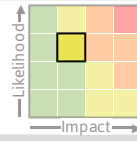
**RISK AREA E**  
Impact **SIGNIFICANT**  
Likelihood **LOW**



Source River  
Likely duration 2 Days

Significant flooding ongoing along the River Severn through to Wednesday

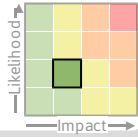
**RISK AREA F**  
Impact **MINOR**  
Likelihood **MEDIUM**



Source River  
Likely duration 1 Day

Flooding impacts possible on Saturday following overnight rain.

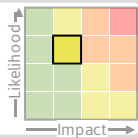
**RISK AREA G**  
Impact **MINOR**  
Likelihood **LOW**



Source River  
Likely duration 1 Day

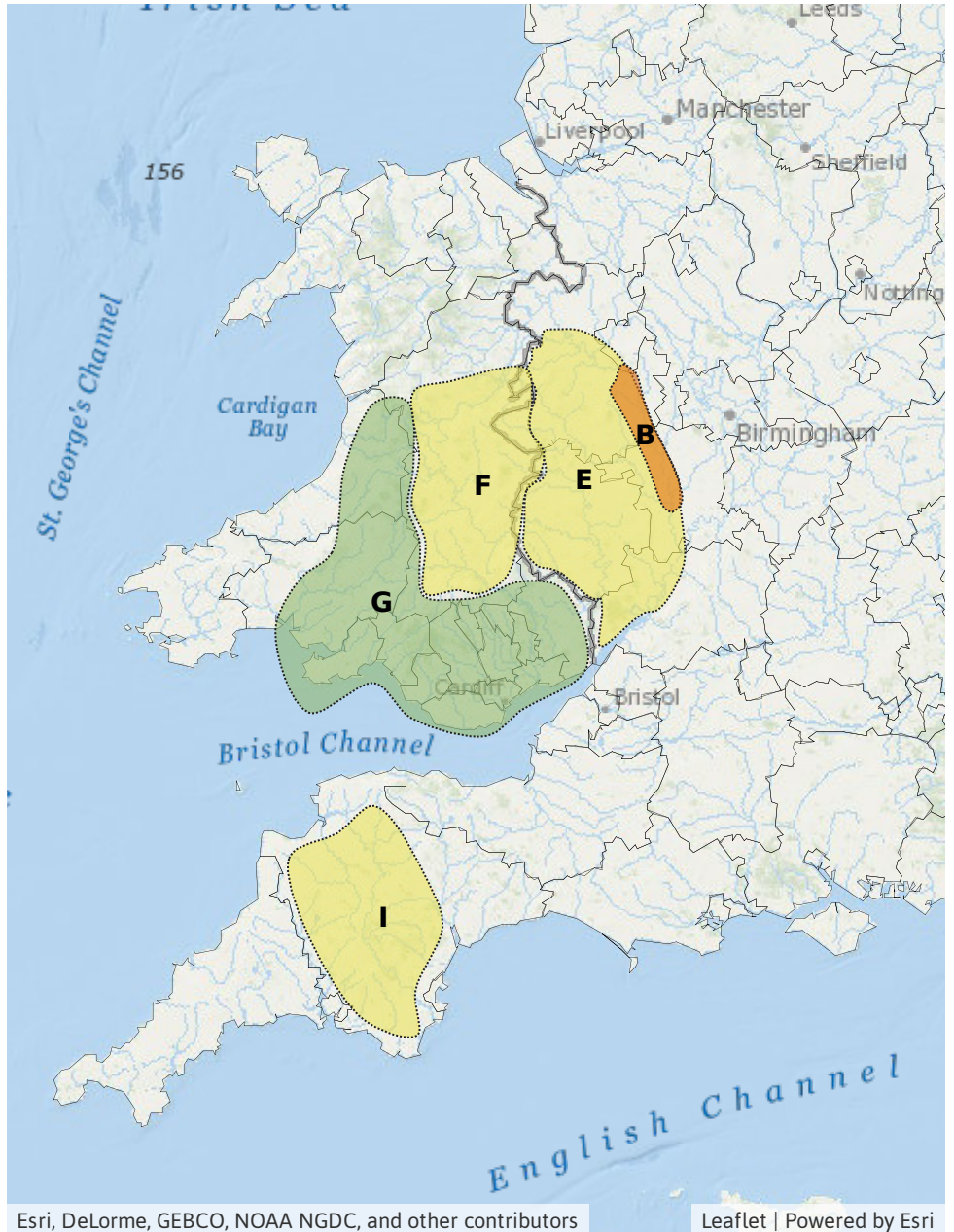
River response on Saturday from overnight rainfall.

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



Source River  
Likely duration 1 Day

River response today from overnight rainfall.



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

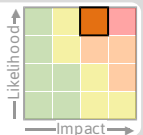
Leaflet | Powered by Esri

# Flood Guidance Statement

10:30hrs Saturday 29 February 2020

### Specific Areas of Concern Map 3: Sunday 1 March 2020

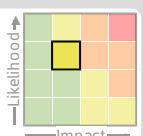
**RISK AREA A**  
Impact **SIGNIFICANT**  
Likelihood **HIGH**



Source River  
Likely duration 5 + Days

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

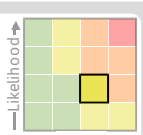
**RISK AREA C**  
Impact **MINOR**  
Likelihood **MEDIUM**



Source River  
Likely duration 5 + Days

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

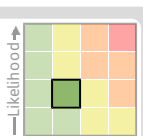
**RISK AREA E**  
Impact **SIGNIFICANT**  
Likelihood **LOW**



Source River  
Likely duration 2 Days

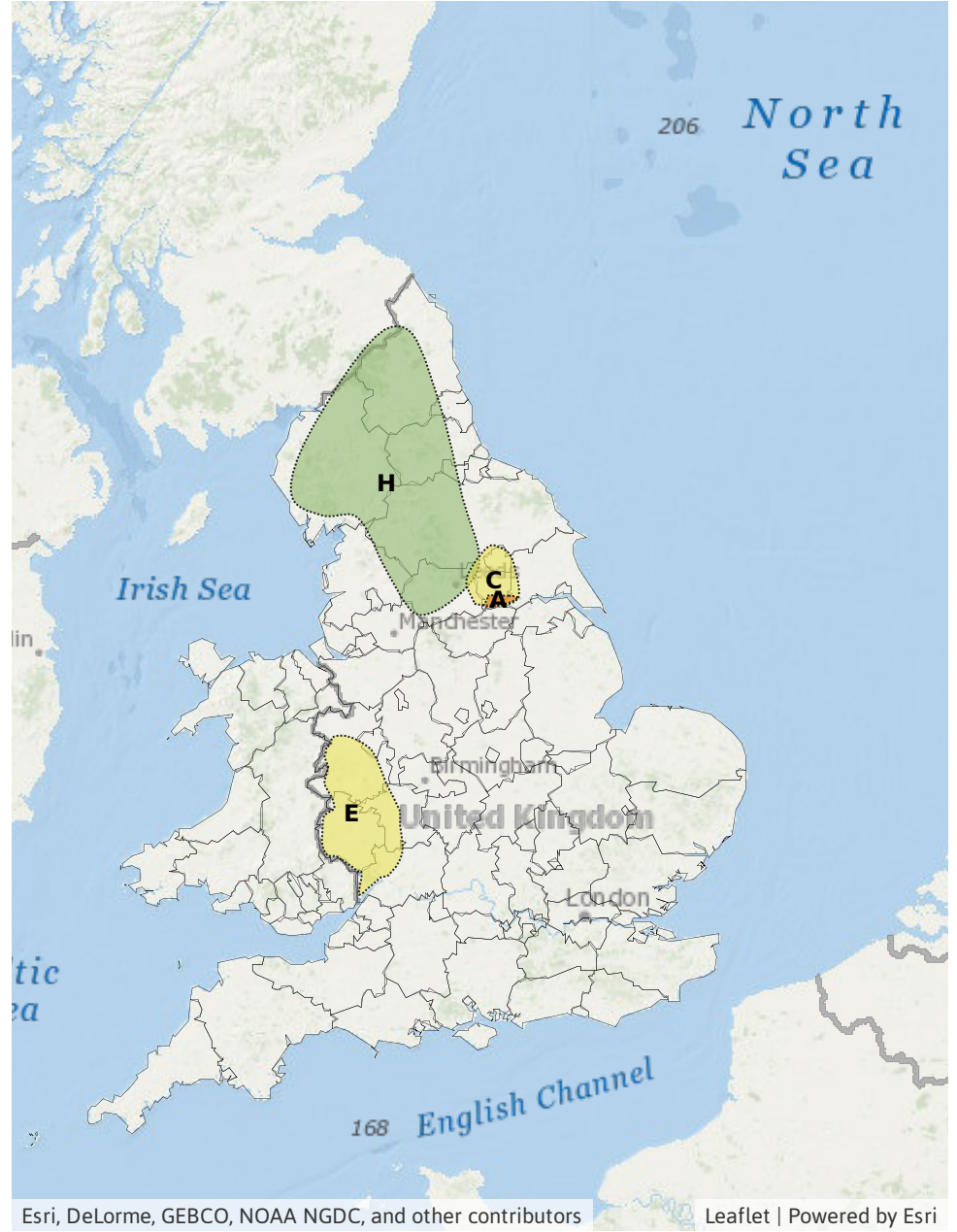
Significant flooding ongoing along the River Severn through to Wednesday

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



Source River Surface  
Likely duration 2 Days

Impacts possible later Saturday into Sunday due to further rain expected here.

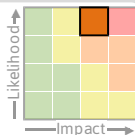


# Flood Guidance Statement

10:30hrs Saturday 29 February 2020

### Specific Areas of Concern Map 4: Monday 2 March to Wednesday 4 March 2020

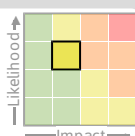
**RISK AREA A**  
Impact **SIGNIFICANT**  
Likelihood **HIGH**



Source River  
Likely duration 5 + Days

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

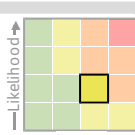
**RISK AREA C**  
Impact **MINOR**  
Likelihood **MEDIUM**



Source River  
Likely duration 5 + Days

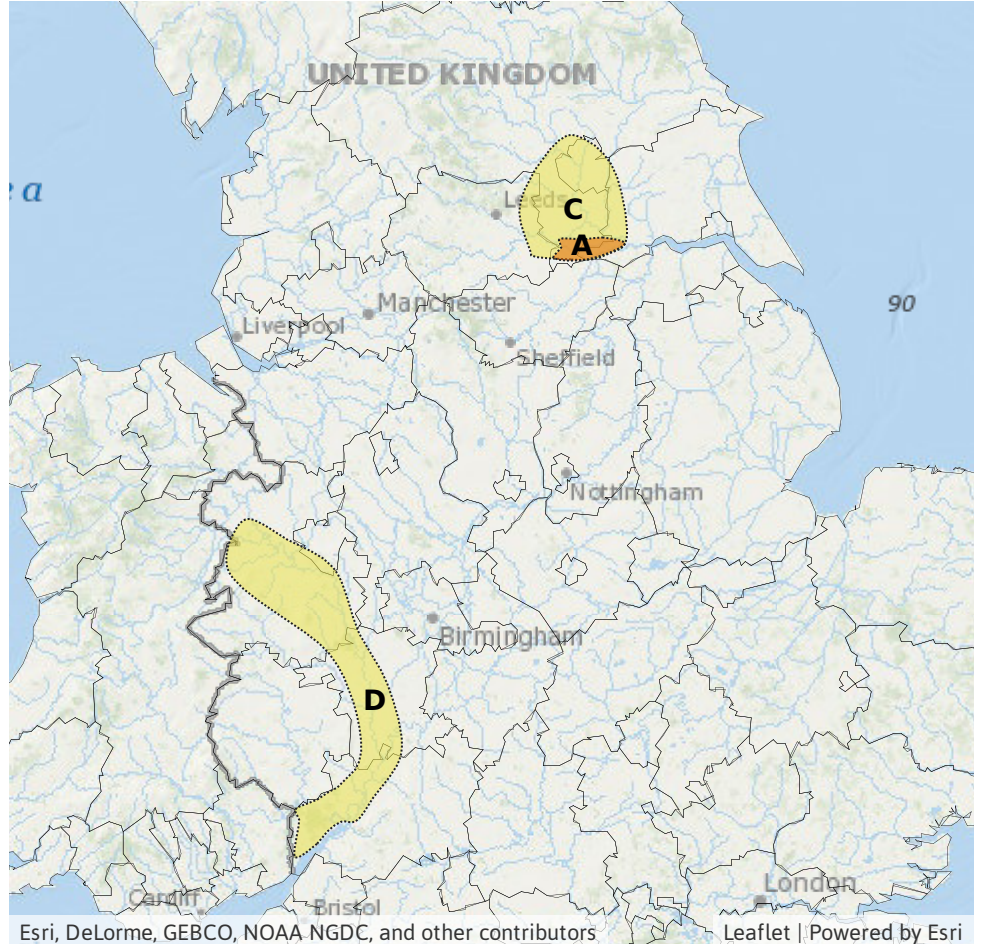
Ongoing flooding through York and in the washlands of the Rivers Aire and Ouse.

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



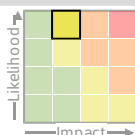
Source River  
Likely duration 3 + Days

Levels remaining high along the River Severn.



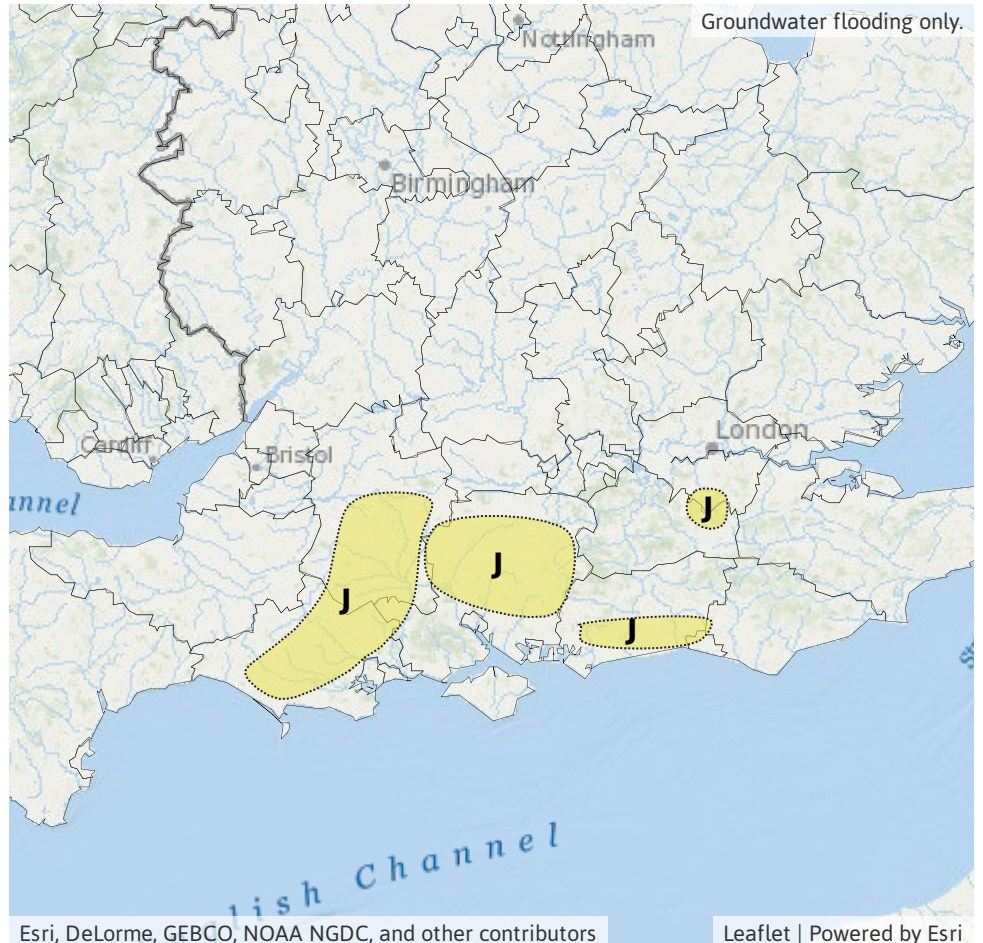
### Specific Areas of Concern Map 5: Saturday 29 February to Wednesday 4 March 2020.

**RISK AREA J**  
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 through the five day period, with ongoing minor impacts probable more widely in the Aire and Ouse washlands.

Significant river flooding impacts are probable on parts of the River Severn today (Saturday) and are possible for at least the next five days. Significant impacts are possible along the River Teme and Wye today and tomorrow.

Ongoing minor river flooding impacts are probable for parts of central Wales today, and are possible but not expected more widely in Wales. Minor impacts possible today in Devon, and ongoing minimal impacts expected more widely across south-west England in response to rainfall overnight.

Later on Saturday and into early Sunday, minor river flooding impacts are possible across parts of northern England in response to further rain here overnight tonight.



### Groundwater

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

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.

Later on Saturday and early Sunday, minor surface water flooding impacts are possible across parts of northern England in response to further rain here overnight tonight.



### Coastal/Tidal

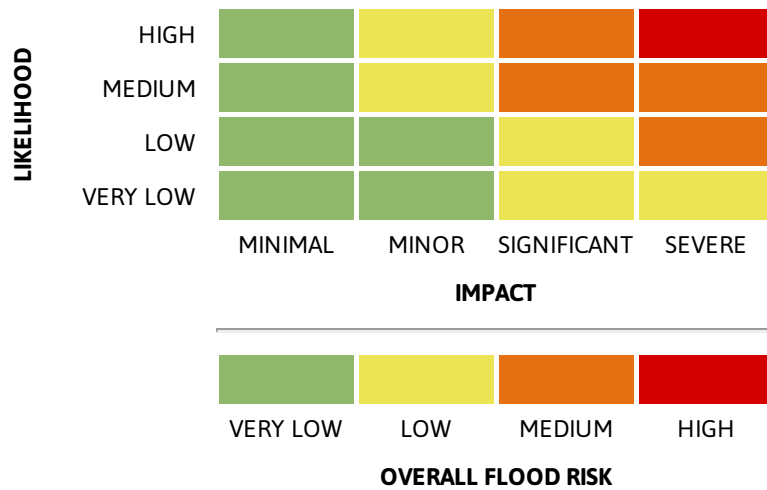
The coastal/tidal flood risk is VERY LOW for the next five days.

Local minor coastal flooding impacts are possible but not expected on Saturday evening into Sunday morning. This is due to spray and wave overtopping from large waves along some parts of the west and south coast of Wales, and the north-west, south-west and south-east coasts of England.

### 6-10 day forecast

Flooding impacts on the Lower River Severn and River Aire washlands and other larger rivers may continue. Weather remaining unsettled giving the risk of inland and coastal 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 **15:30hrs 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>