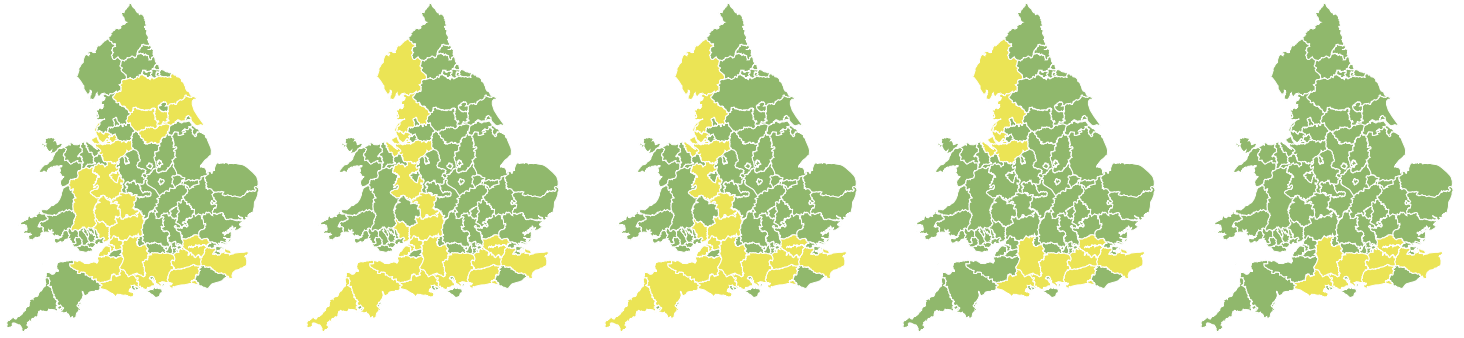


# Flood Guidance Statement

10:30hrs Tuesday 10 March 2020



Tuesday

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

Decreased ↓

Wednesday

11 Mar 2020

Steady →

Thursday

12 Mar 2020

Steady →

Friday

13 Mar 2020

Steady →

Saturday

14 Mar 2020

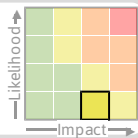
Increased ↑

Significant river flooding impacts are possible for parts of the north of England and the River Severn today. Coastal impacts are possible on many coasts until Friday. See end of FGS for 6-10 day forecast.

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

### RISK AREA A

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



Source River  
Likely duration 1 Day

Rivers responding to recent rainfall.

### RISK AREA B

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



Source River  
Likely duration 5 + Days

Rivers responding to heavy rain, including Aire washlands.

### RISK AREA C

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

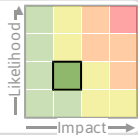


Source River  
Likely duration 1 Day

Flooding impacts probable on the Upper River Severn in Wales today.

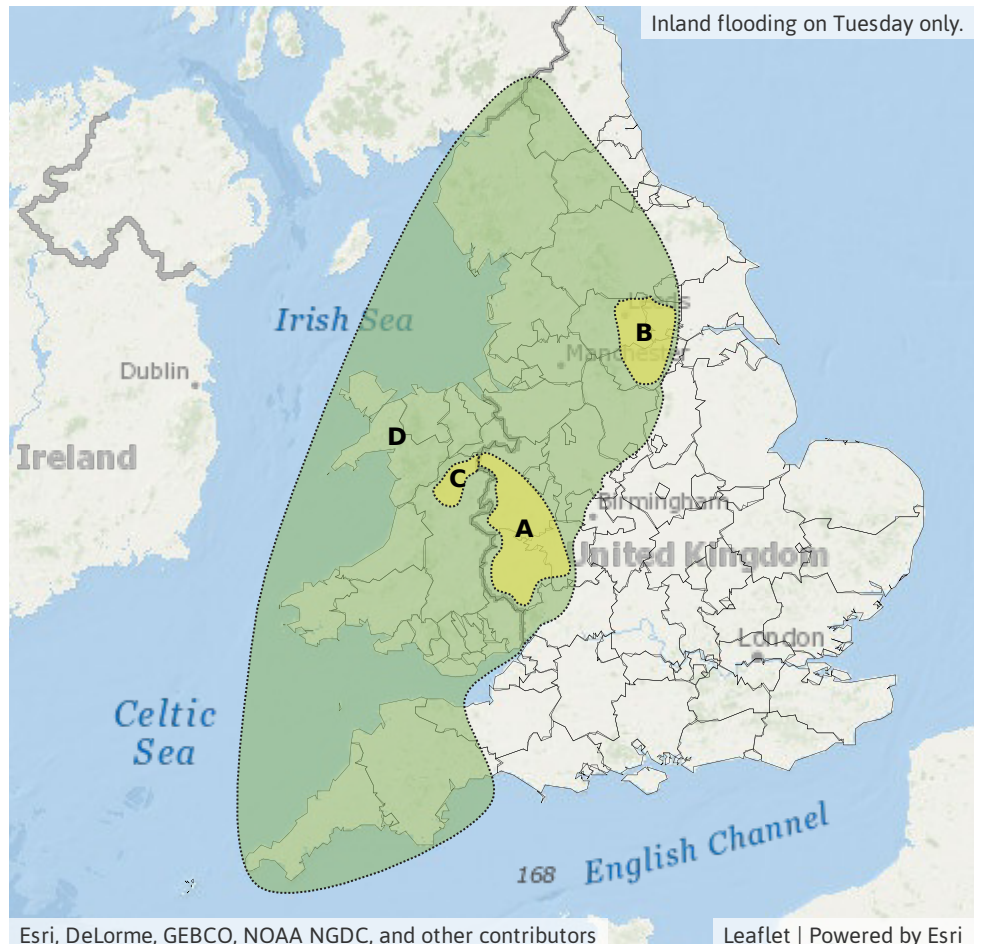
### RISK AREA D

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



Source River  
Likely duration 1 Day

Impacts from rain falling on already wet ground.



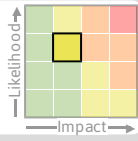
# Flood Guidance Statement

10:30hrs Tuesday 10 March 2020

### Specific Areas of Concern Map 2: Tuesday 10 March 2020

#### RISK AREA E

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

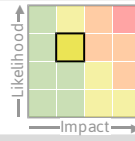


Source Coastal/Tidal  
Likely duration 1 Day

Minor impacts probable around high tides on Tuesday, including lower River Wye.

#### RISK AREA F

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

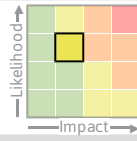


Source Coastal/Tidal  
Likely duration 3 Days

Local minor impacts probable around times of high tide.

#### RISK AREA G

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

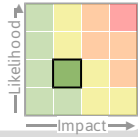


Source Coastal/Tidal  
Likely duration 4 Days

Minor impacts around times of high tides from Tuesday to Friday.

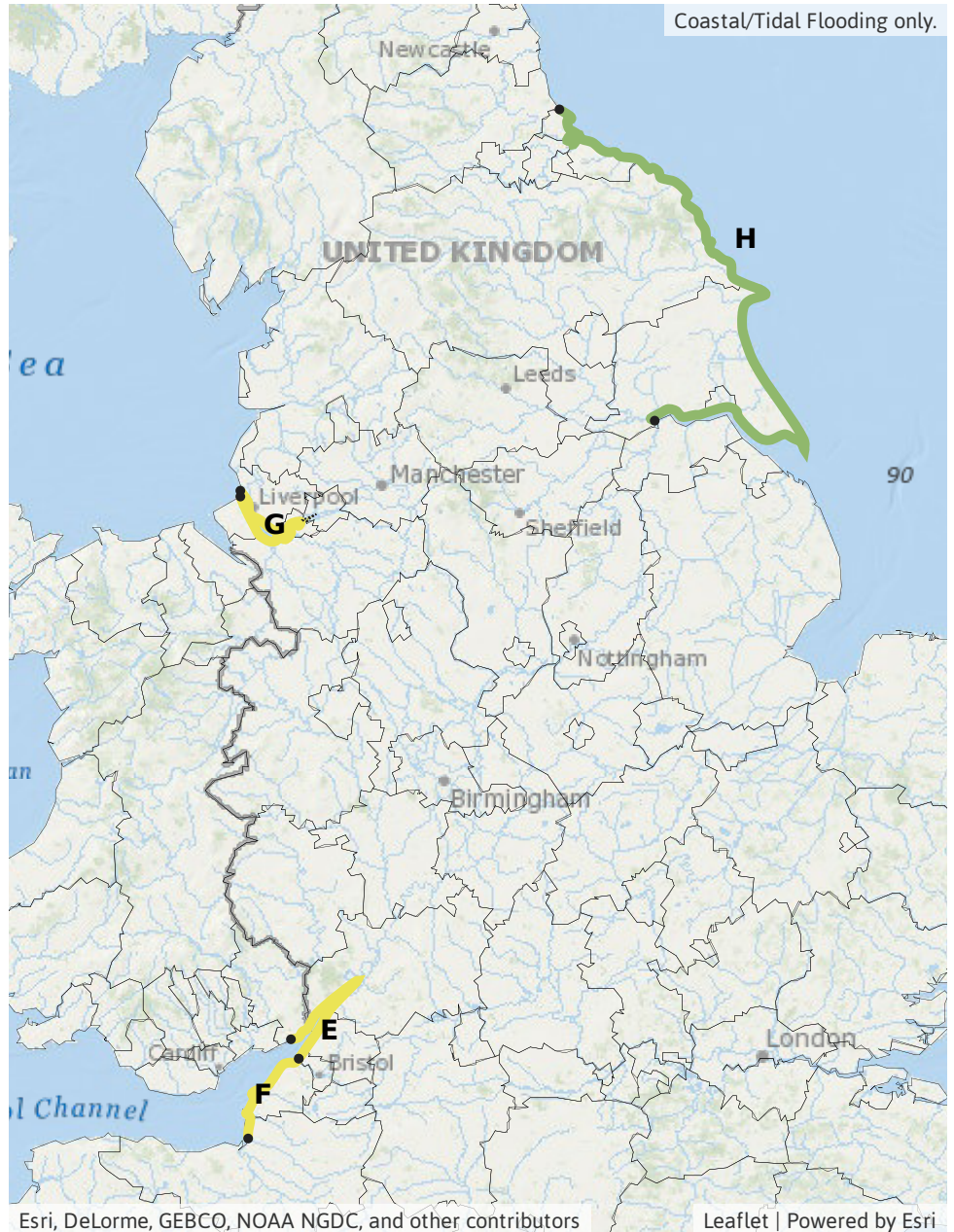
#### RISK AREA H

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



Source Coastal/Tidal  
Likely duration 4 Days

Local minor impacts possible around the times of high tide.



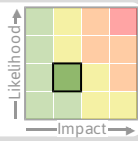
# Flood Guidance Statement

10:30hrs Tuesday 10 March 2020

## Specific Areas of Concern Map 3: Wednesday 11 to Friday 13 March 2020

### RISK AREA B

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

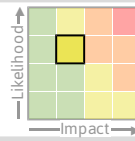


Source River  
Likely duration 5 + Days

On-going flooding in the Aire washlands possible.

### RISK AREA F

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

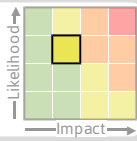


Source Coastal/Tidal  
Likely duration 3 Days

Local minor impacts probable around times of high tide Wednesday and Thursday.

### RISK AREA G

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

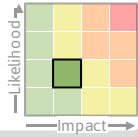


Source Coastal/Tidal  
Likely duration 4 Days

Minor impacts around times of high tides from Tuesday to Friday.

### RISK AREA H

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

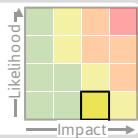


Source Coastal/Tidal  
Likely duration 4 Days

Local minor impacts possible around the times of high tide. (Weds & Thurs only in Wales).

### RISK AREA I

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

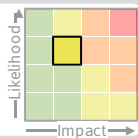


Source Coastal/Tidal  
Likely duration 2 Days

Potential significant impacts on lower River Wye and lower River Usk Weds & Thurs only.

### RISK AREA J

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



Source River  
Likely duration 2 Days

Flooding probable on the Upper River Severn on Wednesday and Thursday.

### RISK AREA K

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

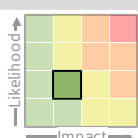


Source River  
Likely duration 3 Days

Middle River Severn possibly responding to recent rainfall until Friday.

### RISK AREA L

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



Source River  
Likely duration 1 Day

Flooding along lower River Severn may continue until Saturday.



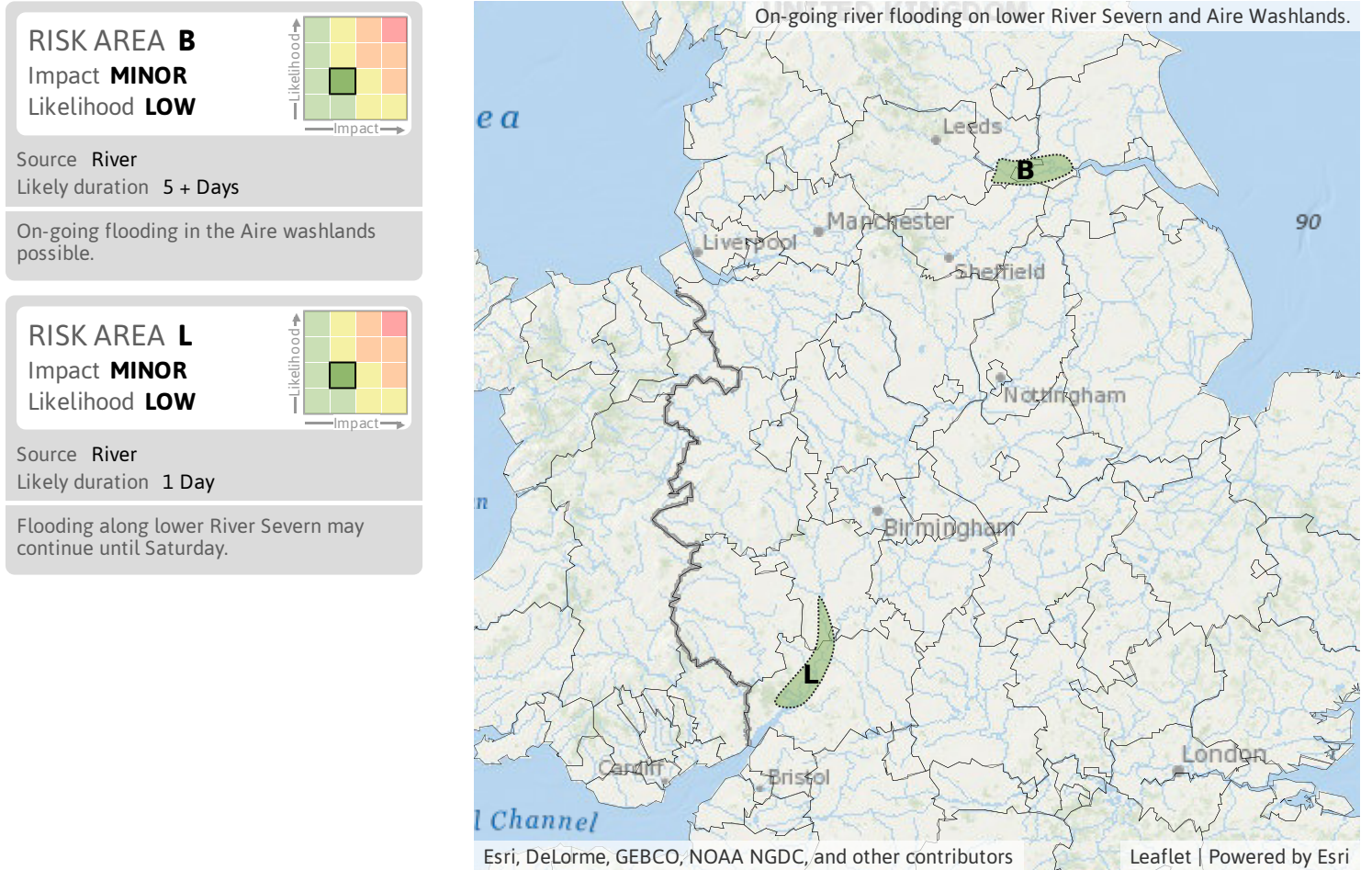
Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

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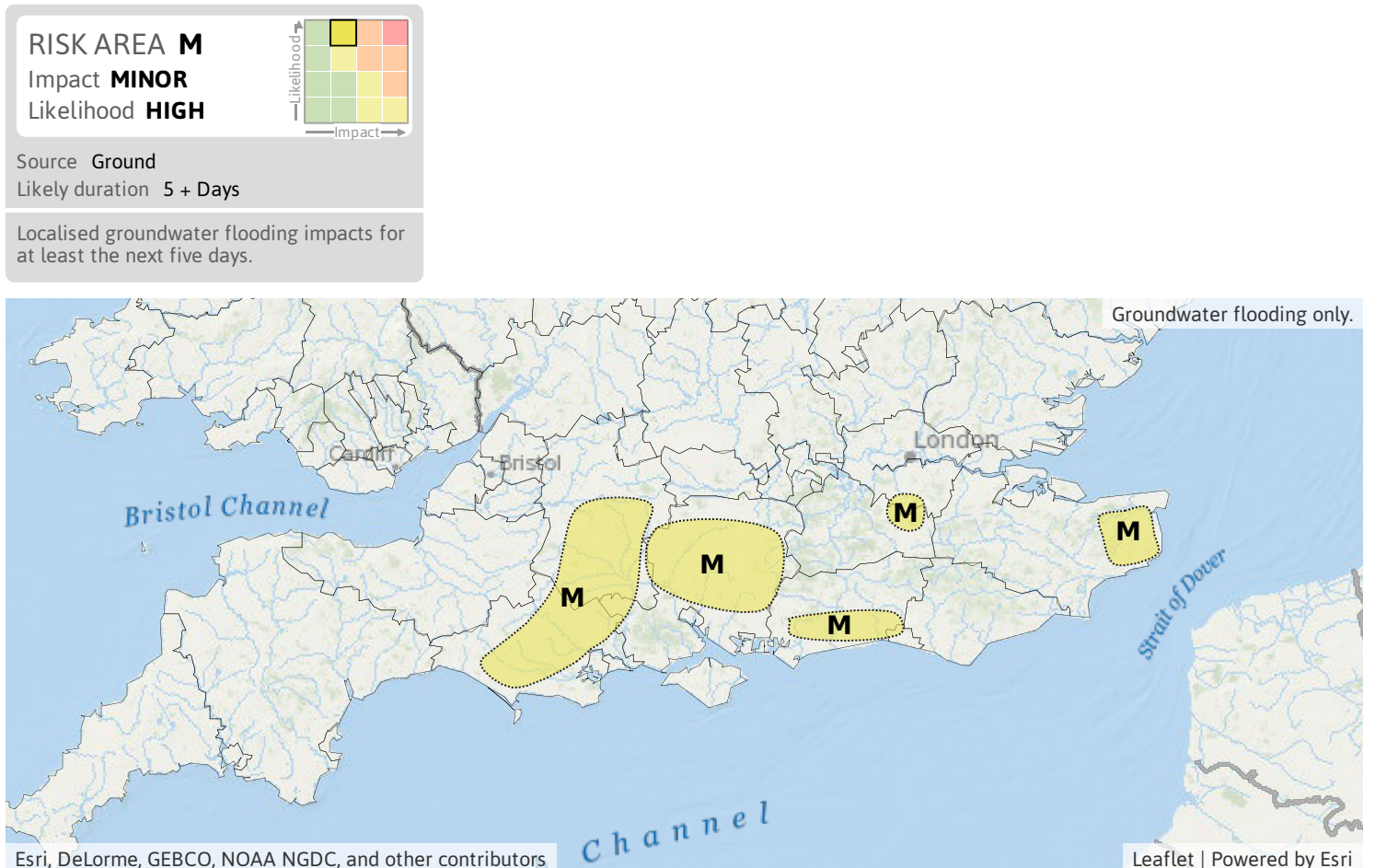
# Flood Guidance Statement

10:30hrs Tuesday 10 March 2020

### Specific Areas of Concern Map 4: Saturday 14 March 2020



### Specific Areas of Concern Map 5: Tuesday 10 to Saturday 14 March 2020



## Assessment of flood risk



### Rivers

The overall river flood risk is LOW.

Significant river flooding impacts are possible for parts of the north of England and the River Severn today (Tuesday), as rivers respond to heavy rain over high ground in these areas. Minor river flooding impacts are probable for part of the Upper River Severn in Wales and possible more widely elsewhere in England and Wales today.

Minor river flooding impacts are probable on the Upper River Severn in England on Wednesday and Thursday and possible on the Middle and Lower River Severn until Friday.

On-going flooding is possible in the Aire Washlands throughout the period.



### Coastal/Tidal

The overall coastal/tidal flood risk is LOW.

Localised minor coastal flooding impacts are probable in the Wye and Severn Estuaries today (Tuesday). This is due to large astronomical tides and high river levels. Localised minor coastal flooding is probable today on the Mersey estuary, possible on the Yorkshire coast and possible but not expected more widely around coasts of Wales due to large astronomical tides and surge.

On Wednesday and Thursday significant coastal flooding is possible but not expected for the Severn, Wye and Usk estuaries, with high spring tides during this period. Local minor coastal flooding is also probable on the north west and south west coasts of England and possible around other coasts of England and Wales.

Minor coastal flooding impacts are also possible around parts of the English coastline on Friday



### 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.



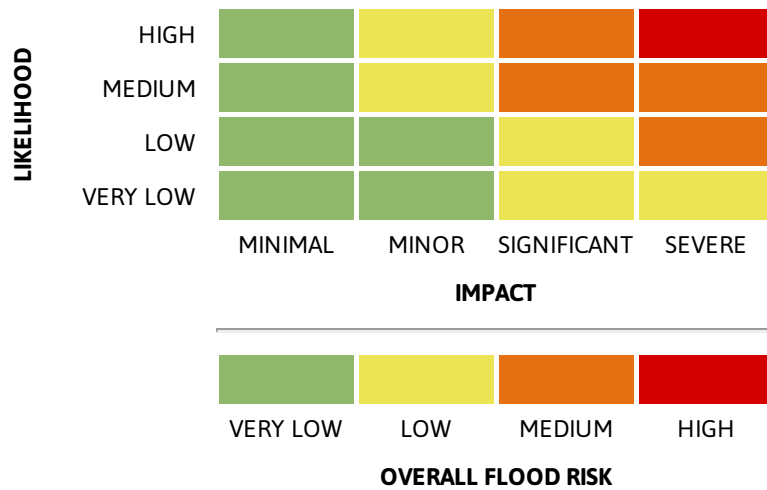
### Surface water

The overall surface water flood risk is VERY LOW.

### 6-10 day forecast

Flooding in the lower Aire washlands may continue into next week. Renewed river flooding impacts are possible from Sunday as rivers respond to further rainfall.

### 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 Wednesday 11 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>