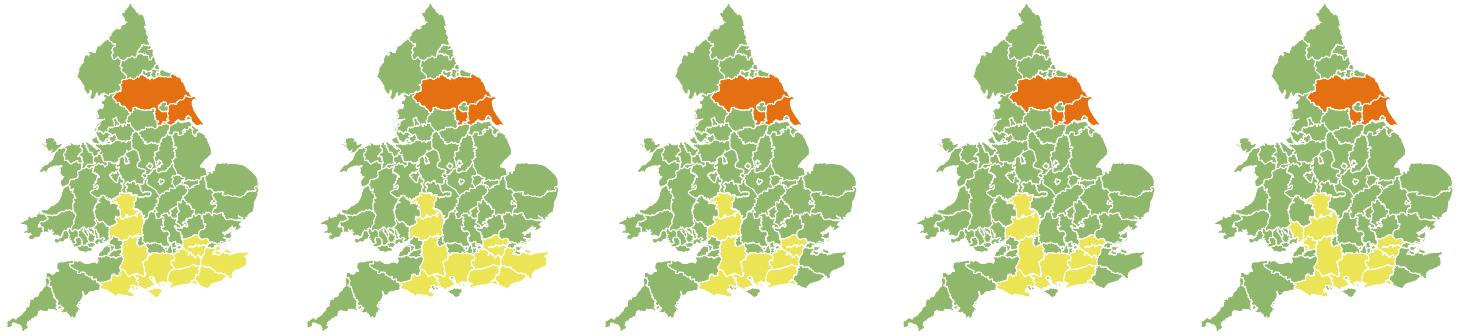


# Flood Guidance Statement

15:00hrs Thursday 05 March 2020



Thursday

5 Mar 2020 15:00-23:59  
Trend since last FGS

Increased ↑

Friday

6 Mar 2020

Increased ↑

Saturday

7 Mar 2020

Steady →

Sunday

8 Mar 2020

Steady →


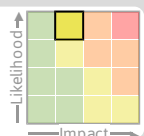
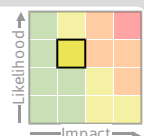
Monday

9 Mar 2020

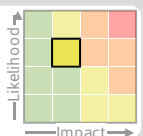
Steady →

Ongoing significant flooding impacts on the lower Aire washlands and minor impacts on the lower River Severn. New minor flooding impacts possible at other times in Wales and the south and west of England. See end of FGS for 6-10 day forecast.

## Specific Areas of Concern Map 1: Thursday 5 to Monday 9 March 2020

<p><b>RISK AREA A</b> Impact <b>SIGNIFICANT</b> Likelihood <b>HIGH</b></p>  <p>Source River Likely duration 5 + Days</p> <p>Significant ongoing flooding impacts for the lower Aire washlands next five days.</p>	<p><b>RISK AREA B</b> Impact <b>MINOR</b> Likelihood <b>HIGH</b></p>  <p>Source River Likely duration 5 + Days</p> <p>Minor impacts on lower River Severn.</p>	<p><b>RISK AREA C</b> Impact <b>MINOR</b> Likelihood <b>MEDIUM</b></p>  <p>Source Surface Likely duration 1 Day</p> <p>Minor surface water flooding impacts on Thursday only.</p>
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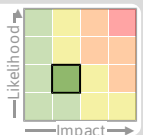
**RISK AREA D**  
Impact **MINOR**  
Likelihood **MEDIUM**



Source River  
Likely duration 2 Days

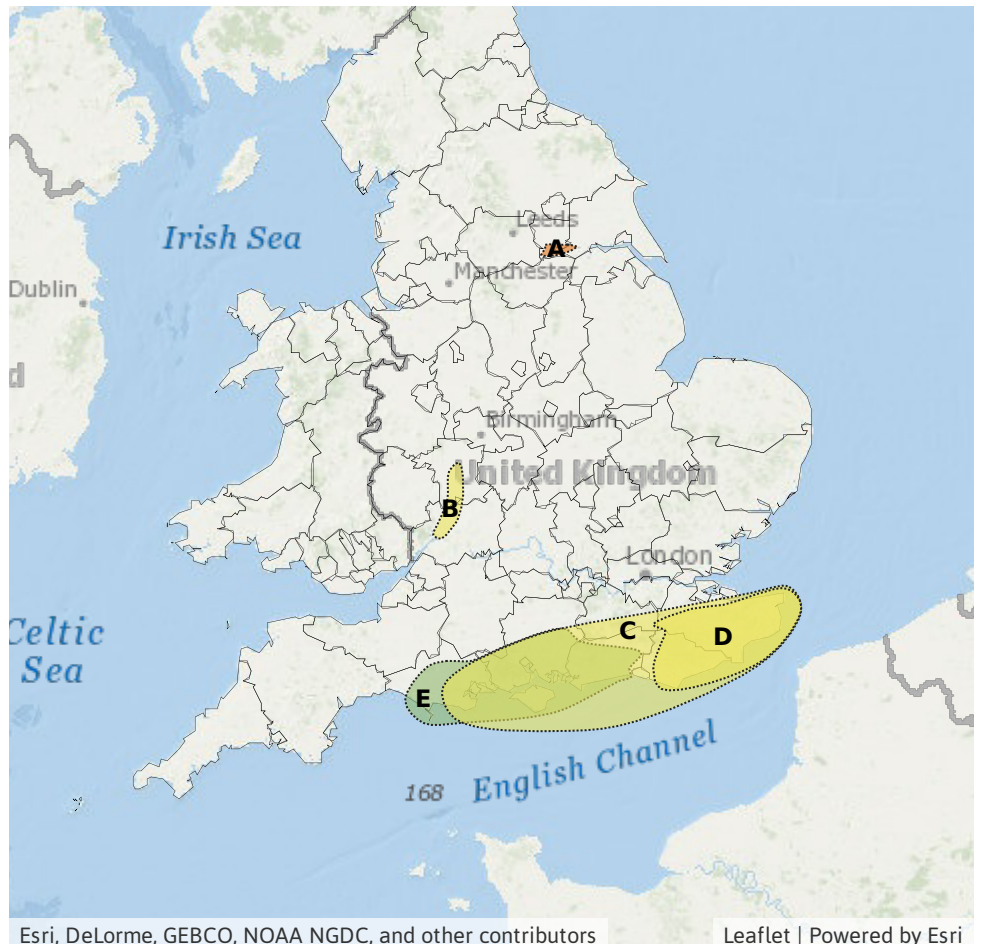
Minor river flooding impacts Thursday evening and Friday morning.

**RISK AREA E**  
Impact **MINOR**  
Likelihood **LOW**



Source River  
Likely duration 2 Days

Minor river flooding impacts on Thursday and Friday (Thursday only in Dorset).

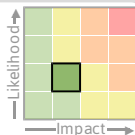


# Flood Guidance Statement

15:00hrs Thursday 05 March 2020

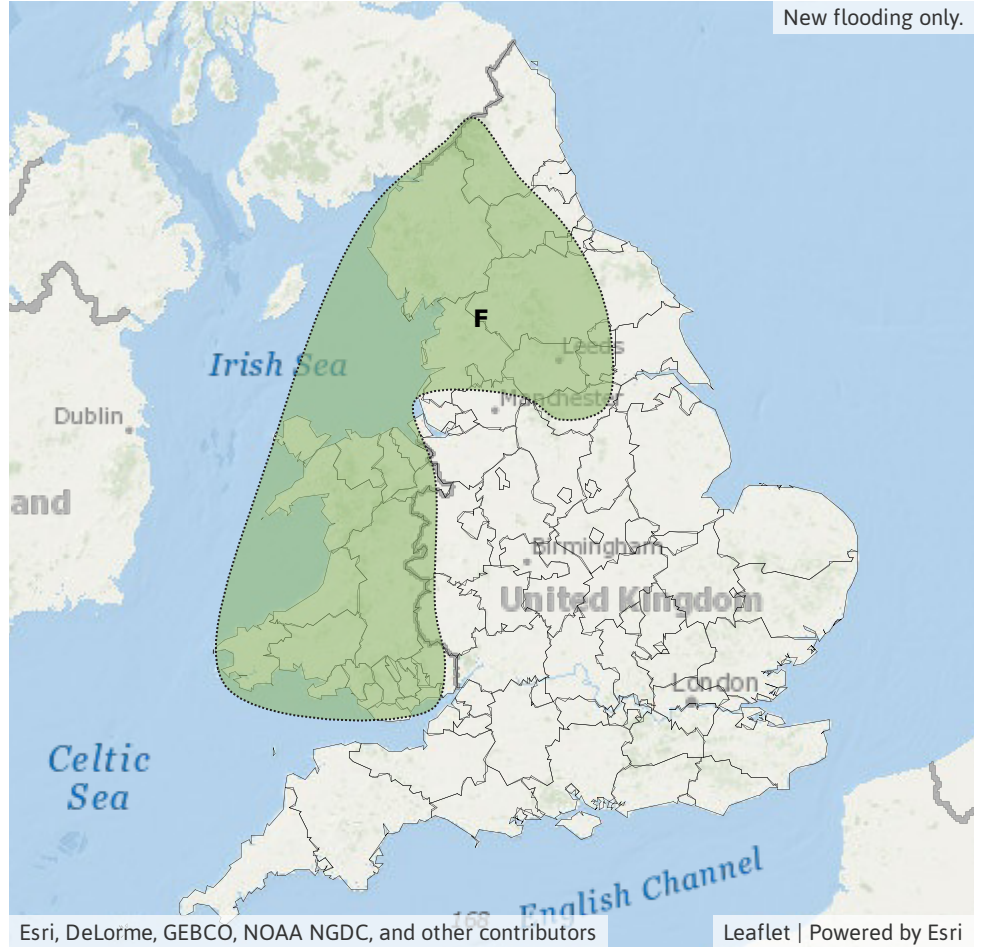
## Specific Areas of Concern Map 2: Saturday 7 and Sunday 8 March 2020

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



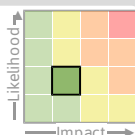
Source River Surface  
 Likely duration 2 Days

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



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

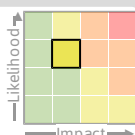
**RISK AREA G**  
 Impact **MINOR**  
 Likelihood **LOW**



Source River Surface  
 Likely duration 1 + Day

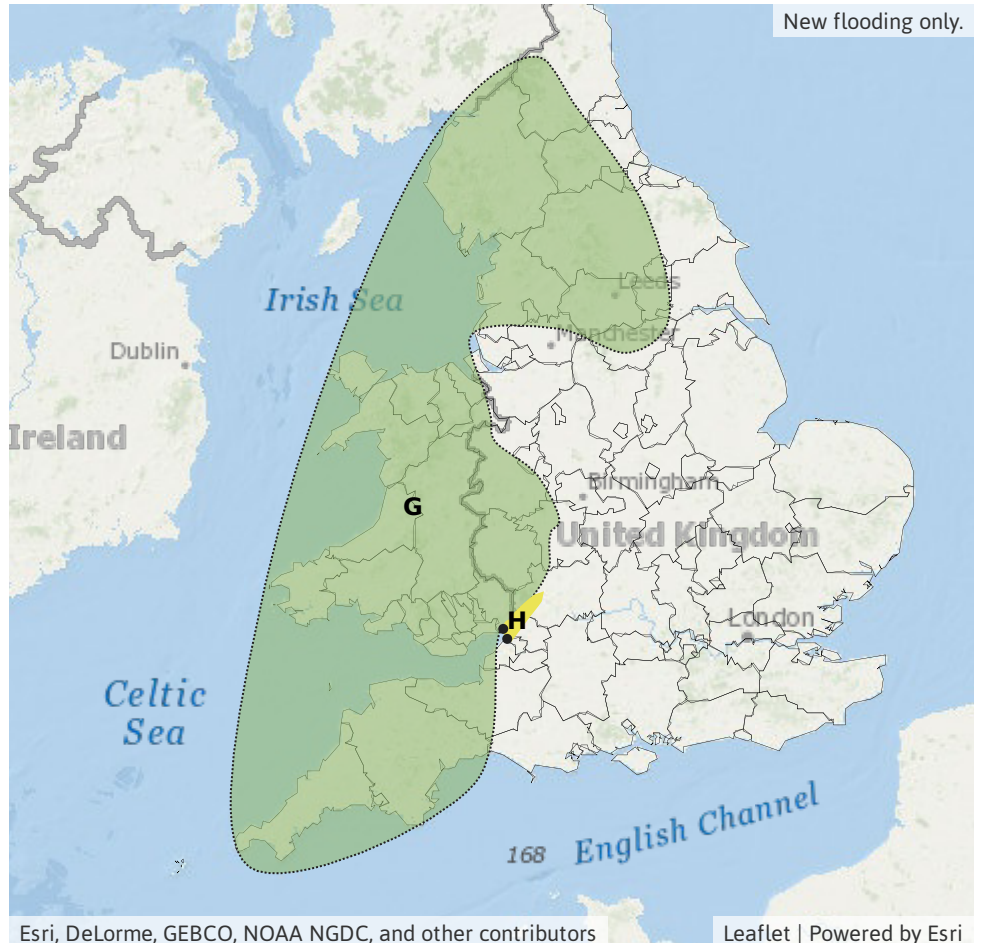
Further rain on Mon and Tue with ongoing river response in larger catchments

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



Source Coastal/Tidal  
 Likely duration 1 + Day

Impacts possible around times of high water

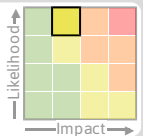


# Flood Guidance Statement

15:00hrs Thursday 05 March 2020

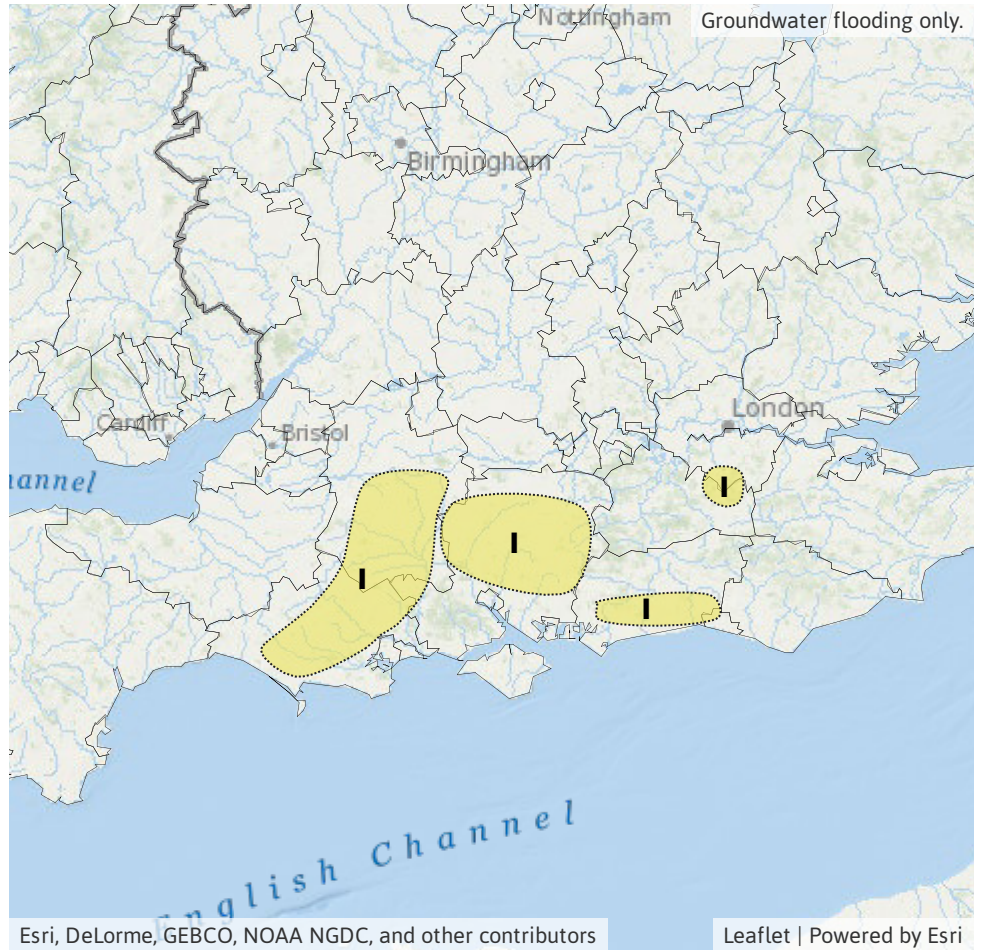
### Specific Areas of Concern Map 4: Thursday 5 to Monday 9 March 2020

**RISK AREA I**  
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 is probable in parts of East Sussex, Kent and the far east of Surrey today and tomorrow, after prolonged rain today. Minor river flooding impacts are possible in Dorset (today only), and in Hampshire, Isle of Wight and West Sussex today and tomorrow.

Minor river flooding impacts are expected to continue on the lower River Severn through the next five days.

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 Monday.



### Surface water

The overall surface water flood risk is LOW.

Minor surface water flooding impacts are probable in parts of the south and south-east of England today (Thursday), due to heavy rain here.

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



### 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.



### Coastal/Tidal

The overall coastal/tidal flood risk is LOW.

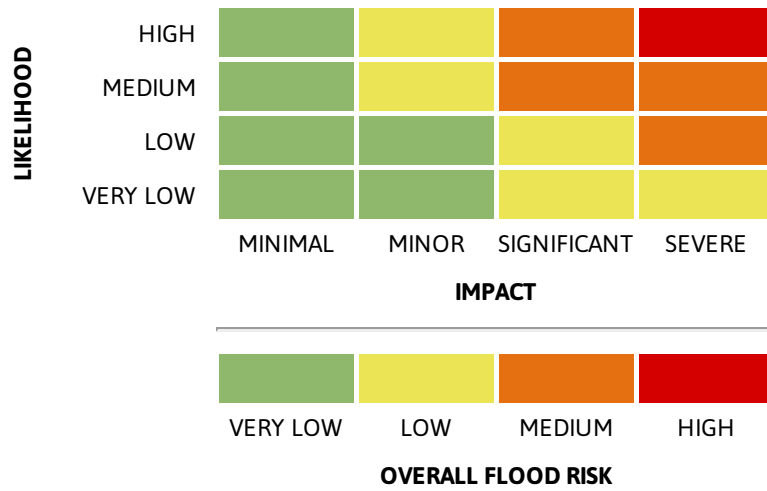
On Monday localised minor coastal flooding impacts are probable in the Severn and Wye estuaries due to large astronomical tides and high river levels.

Large waves are expected along the south coasts of England and Wales from Friday onwards, but only minimal impacts are currently expected.

### 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 Friday 06 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>