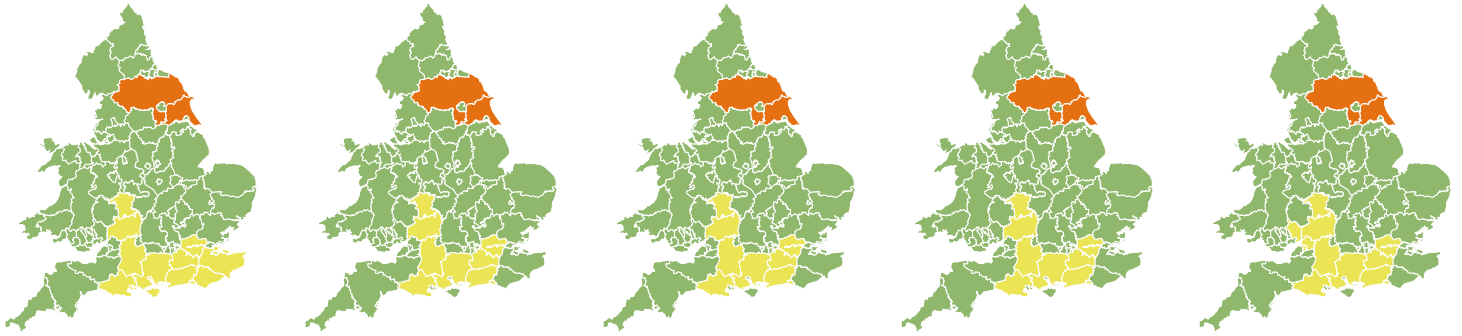


Flood Guidance Statement

10:30hrs Thursday 05 March 2020



Thursday

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

Increased ↑

Friday

6 Mar 2020

Steady →

Saturday

7 Mar 2020

Steady →

Sunday

8 Mar 2020

Steady →

Monday

9 Mar 2020

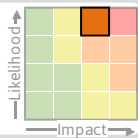
Increased ↑

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

RISK AREA A

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

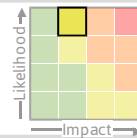


Source River
Likely duration 5 + Days

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

RISK AREA B

Impact **MINOR**
Likelihood **HIGH**

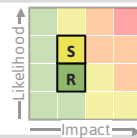


Source River
Likely duration 5 + Days

Minor impacts on lower River Severn.

RISK AREA C

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

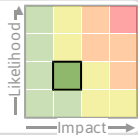


Source River Surface
Likely duration 1 Day

Minor impacts on Thursday only due to heavy rain.

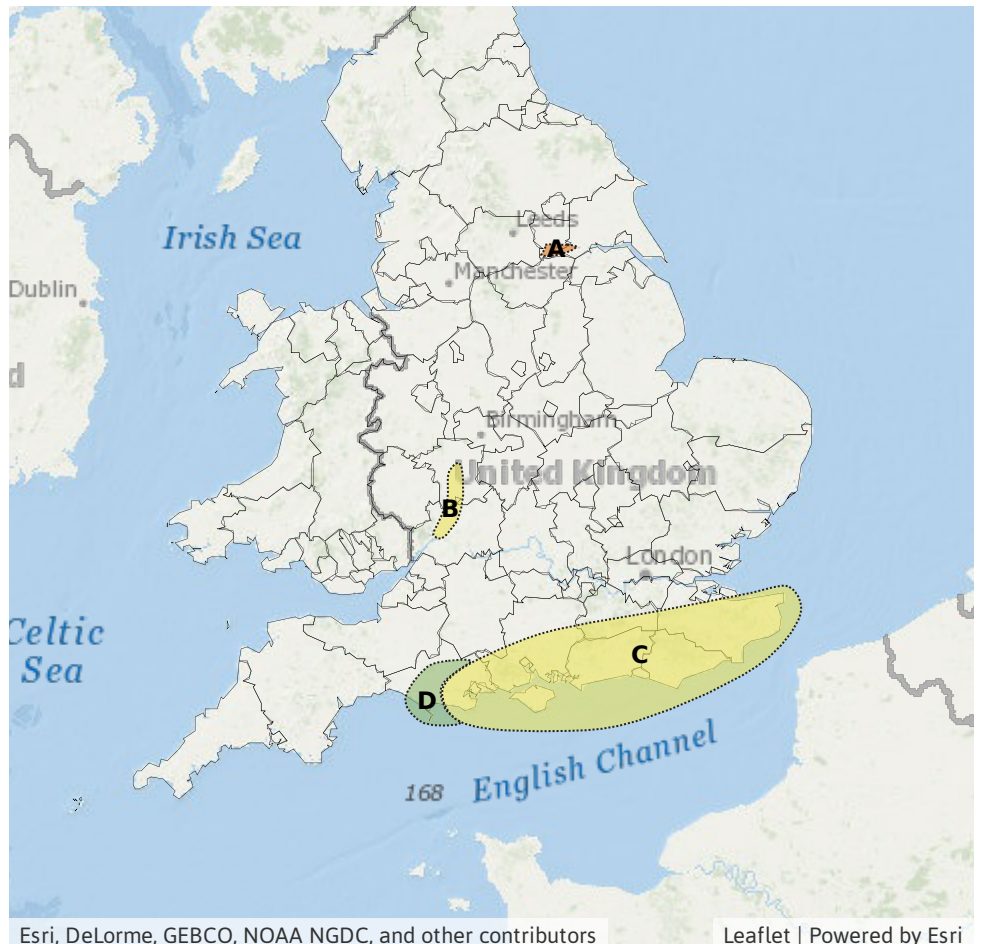
RISK AREA D

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



Source River
Likely duration 1 Day

Minor impacts on Thursday only due to heavy rain.

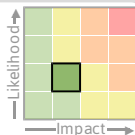


Flood Guidance Statement

10:30hrs Thursday 05 March 2020

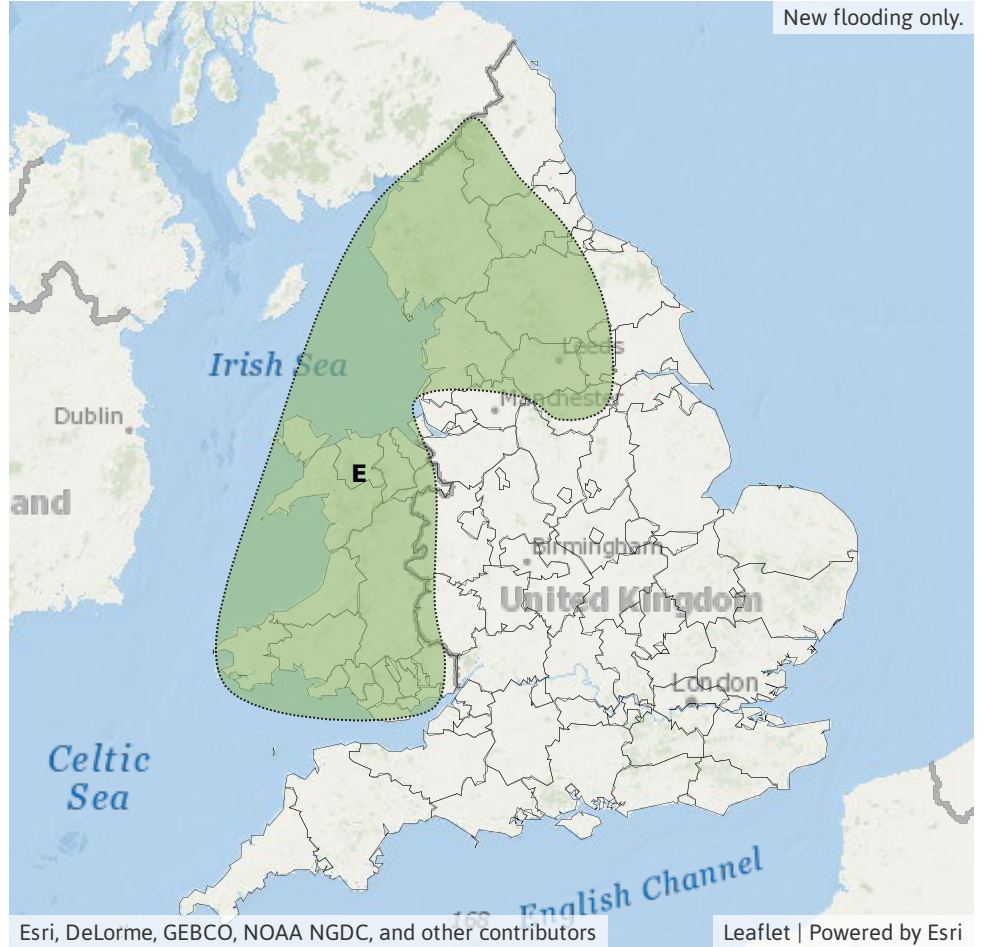
Specific Areas of Concern Map 2: Saturday 7 and Sunday 8 March 2020

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



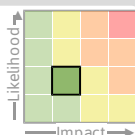
Source River Surface
 Likely duration 2 Days

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



Specific Areas of Concern Map 3: Monday 9 March 2020

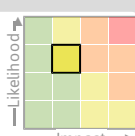
RISK AREA F
 Impact **MINOR**
 Likelihood **LOW**



Source River Surface
 Likely duration 1 + Day

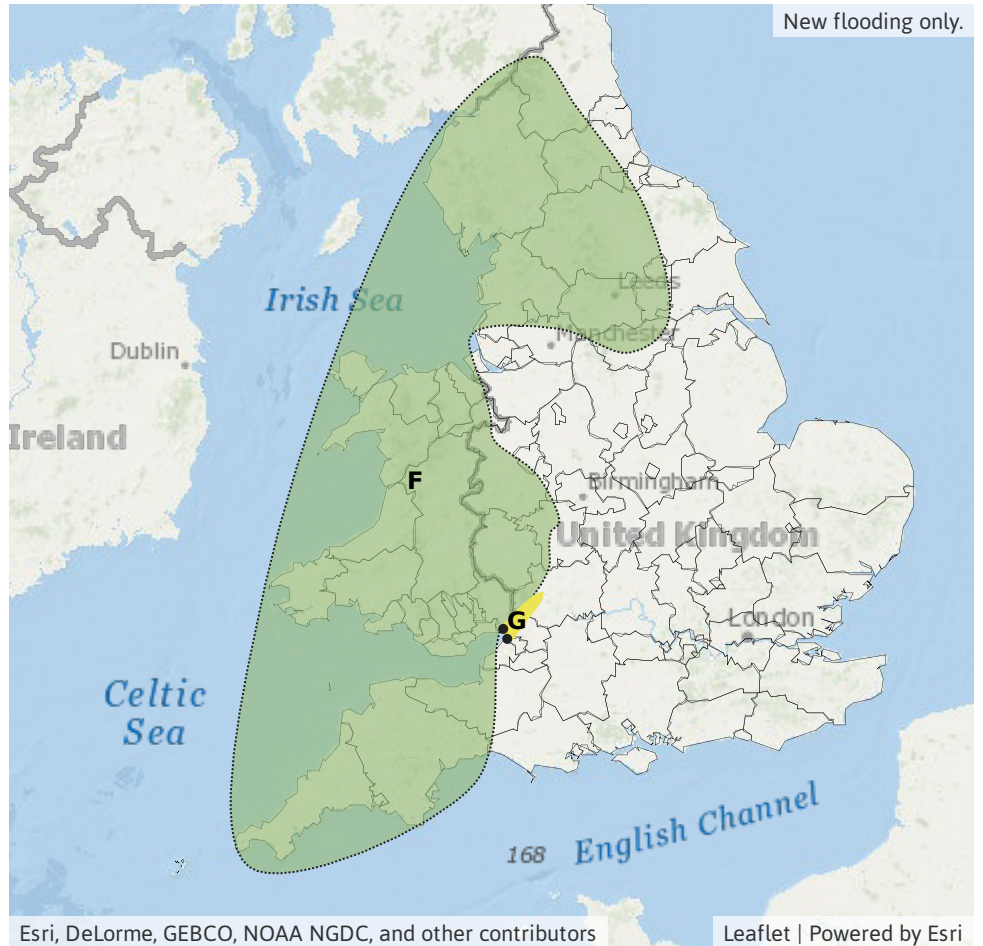
Further rain on Mon and Tue with ongoing river response in larger catchments

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



Source Coastal/Tidal
 Likely duration 1 + Day

Impacts possible around times of high water



Flood Guidance Statement

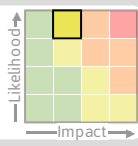
10:30hrs Thursday 05 March 2020

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

RISK AREA **H**

Impact **MINOR**

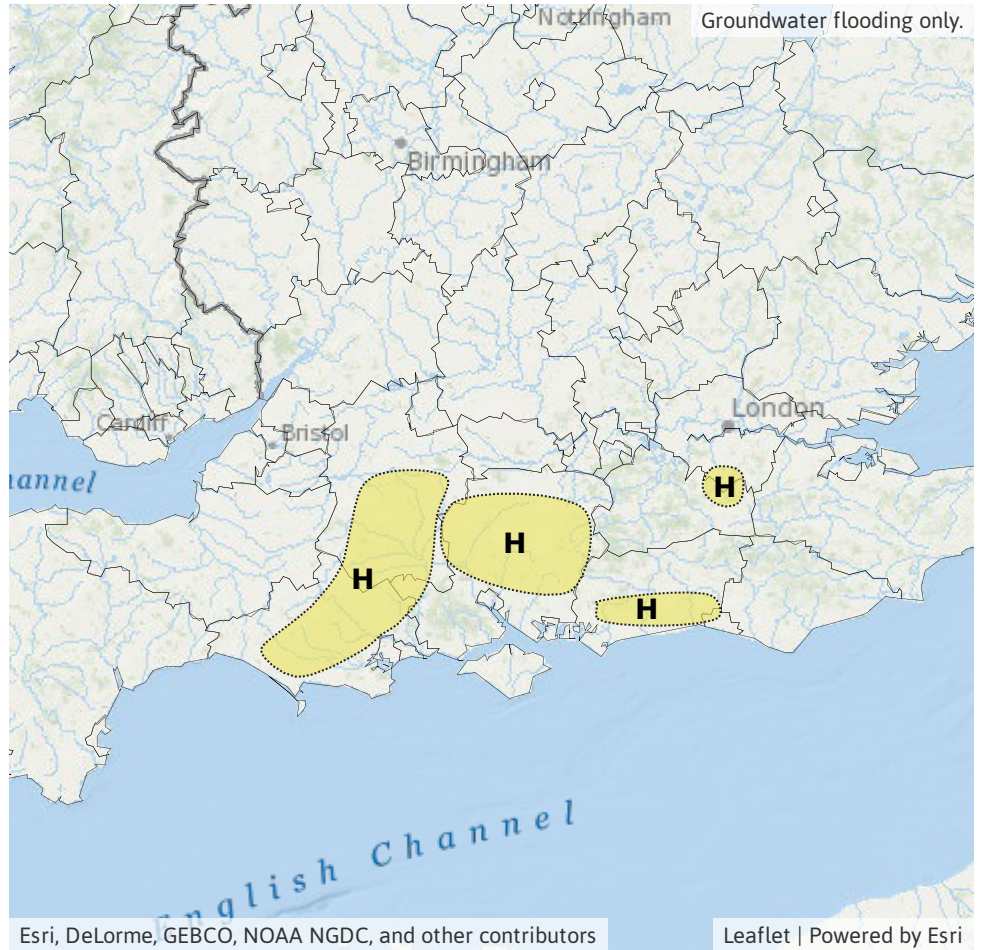
Likelihood **HIGH**



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 possible in parts of the south and south-east of England today (Thursday), due to heavy rain here.

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.

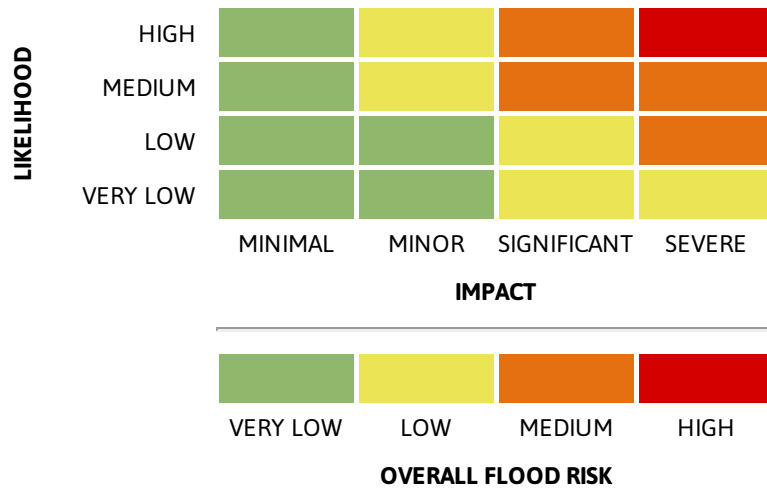
On Monday localised minor coastal flooding impacts are probable in the Severn and Wye estuaries due to large astronomical tides and high river levels.

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 **15:00hrs Thursday 05 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>**