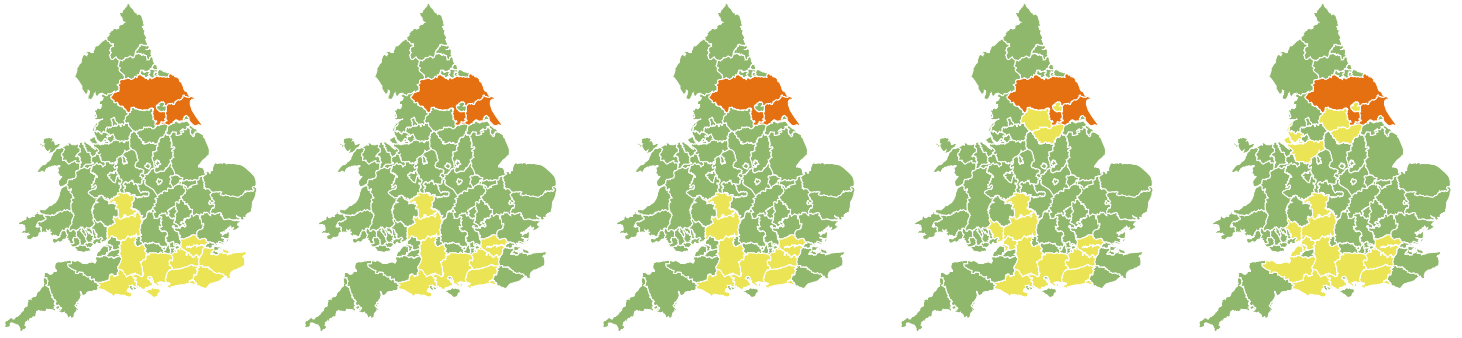


Flood Guidance Statement

10:30hrs Friday 06 March 2020

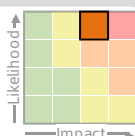


Friday 6 Mar 2020 10:30-23:59 Trend since last FGS Steady →	Saturday 7 Mar 2020 Steady →	Sunday 8 Mar 2020 Steady →	Monday 9 Mar 2020 Increased ↑	Tuesday 10 Mar 2020 Increased ↑
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Ongoing significant flooding impacts on the lower Aire washlands and minor 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

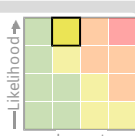
RISK AREA A
 Impact **SIGNIFICANT**
 Likelihood **HIGH**



Source River
 Likely duration 5 + Days

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

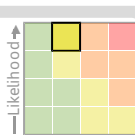
RISK AREA B
 Impact **MINOR**
 Likelihood **HIGH**



Source River
 Likely duration 5 + Days

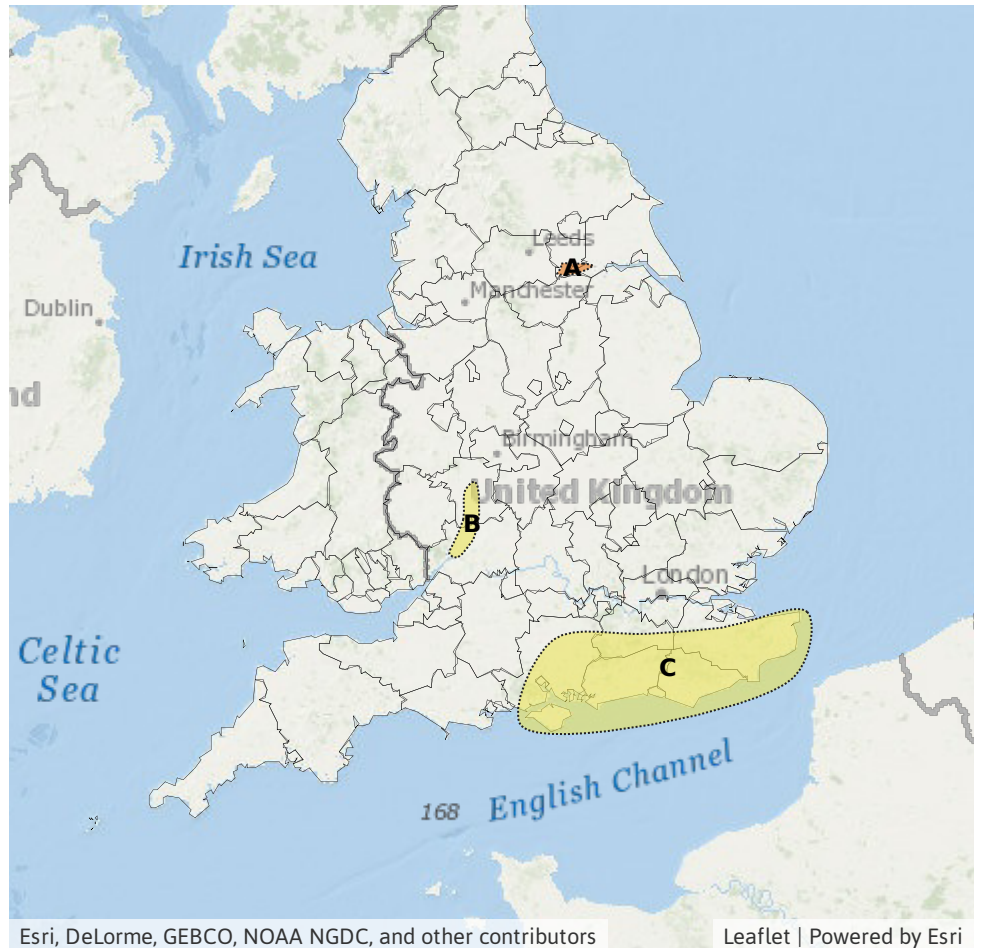
Minor impacts on lower River Severn.

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



Source River
 Likely duration 1 Day

Ongoing river flooding impacts on Friday only.

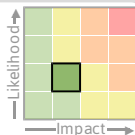


Flood Guidance Statement

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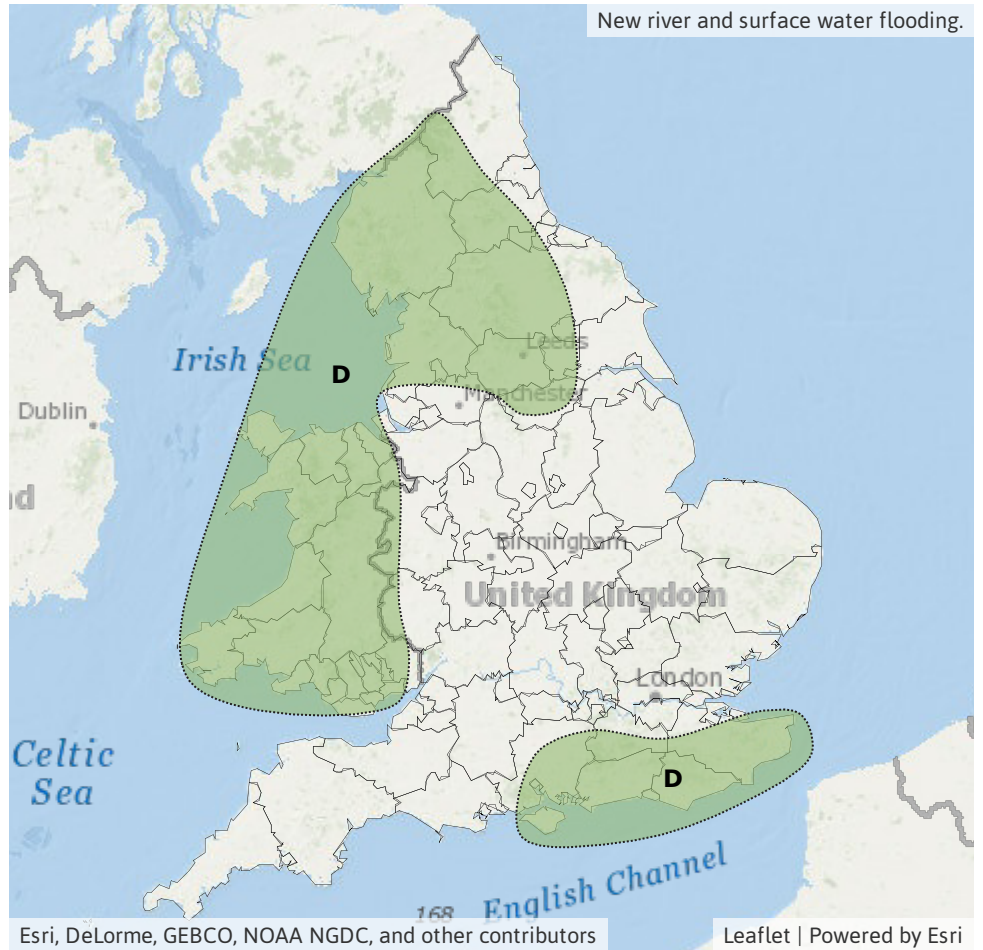
Specific Areas of Concern Map 2: Saturday 7 and Sunday 8 March 2020

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



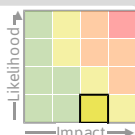
Source River Surface
 Likely duration 2 Days

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

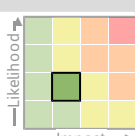
RISK AREA E
 Impact **SIGNIFICANT**
 Likelihood **VERY LOW**



Source River
 Likely duration 2 Days

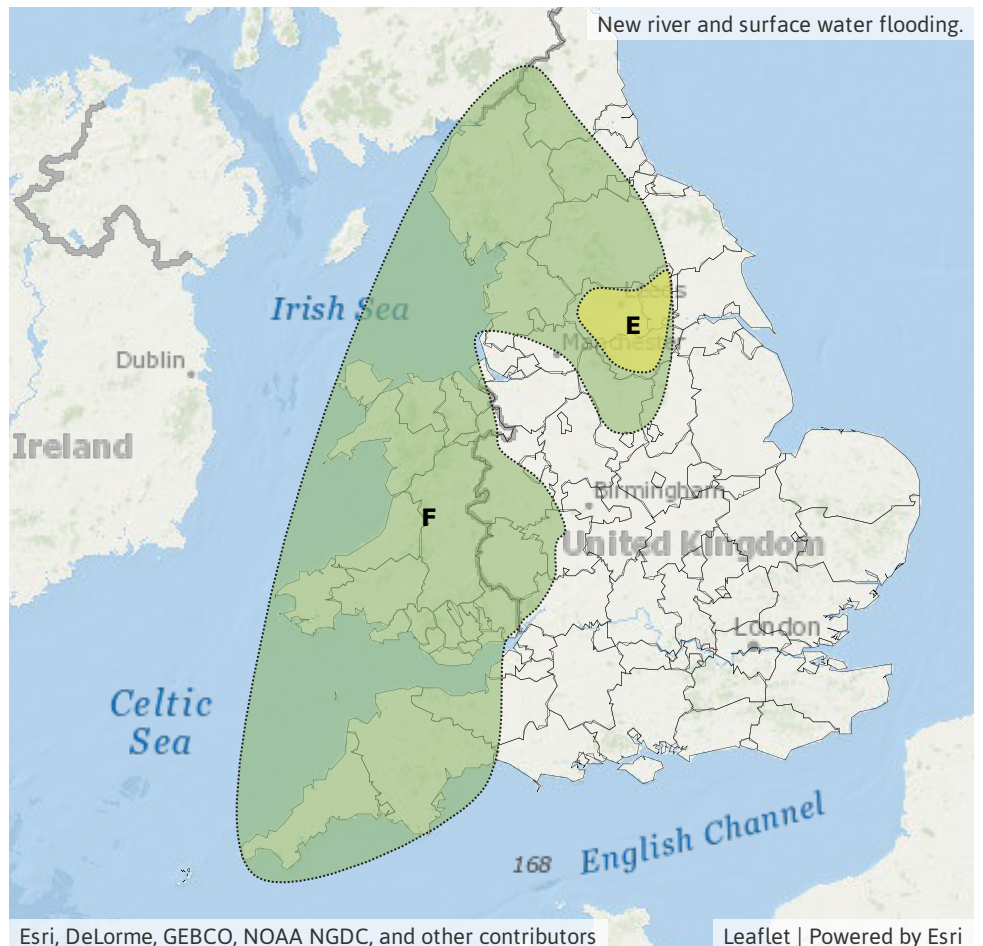
Rivers responding to heavy rain on Monday and Tuesday.

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



Source River Surface
 Likely duration 2 + Days

Impacts from heavy rain on Monday and Tuesday.

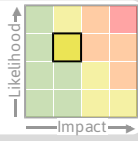


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Specific Areas of Concern Map 4: Monday 9 and Tuesday 10 March 2020

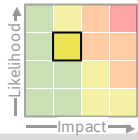
RISK AREA G
Impact **MINOR**
Likelihood **MEDIUM**



Source Coastal/Tidal
Likely duration 2 Days

Impacts possible around times of high tides.

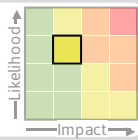
RISK AREA H
Impact **MINOR**
Likelihood **MEDIUM**



Source Coastal/Tidal
Likely duration 1 + Day

Impacts possible around times of high tides on Tuesday.

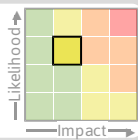
RISK AREA I
Impact **MINOR**
Likelihood **MEDIUM**



Source Coastal/Tidal
Likely duration 1 + Day

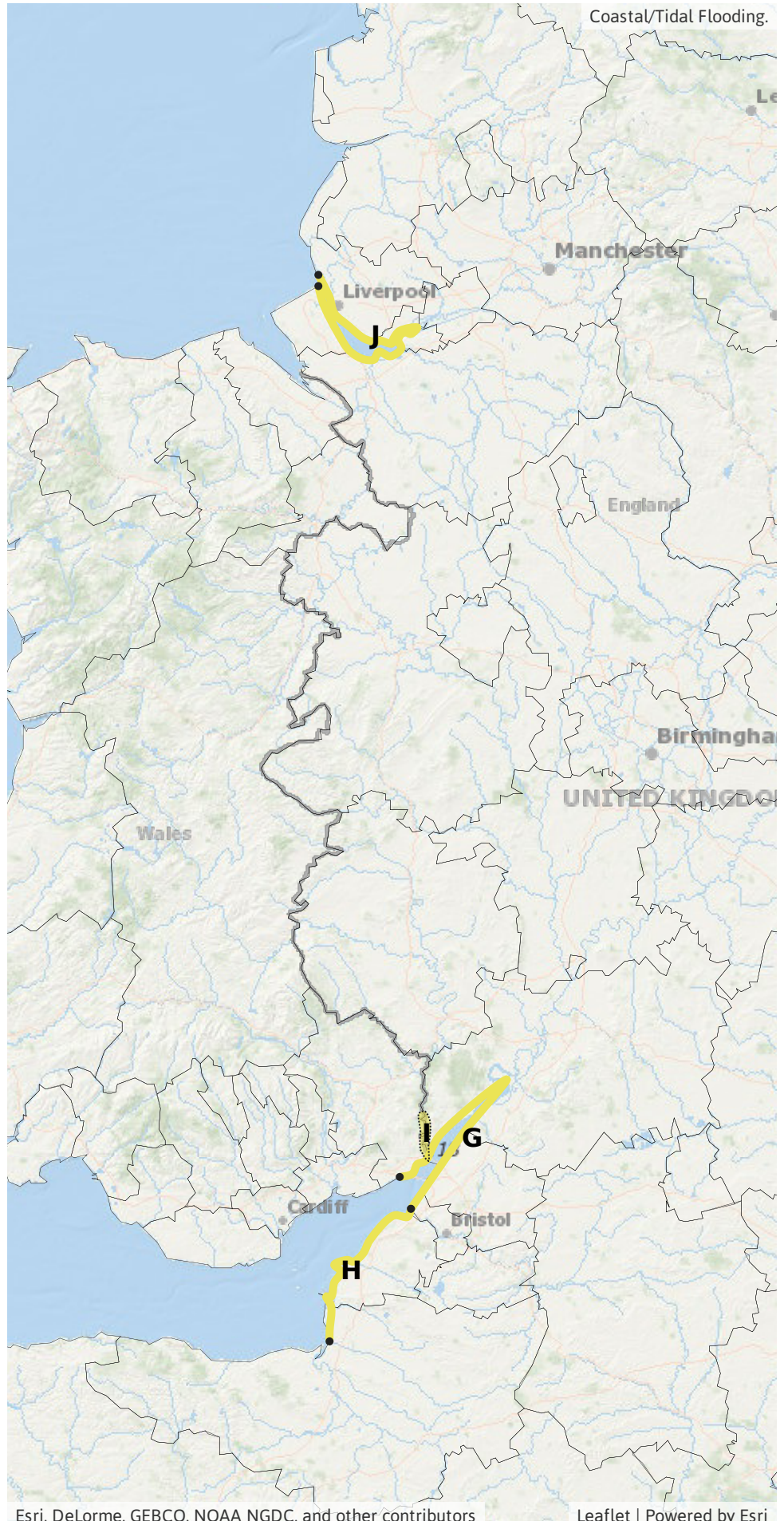
Flooding on the lower River Wye as a result of high tides on Tuesday.

RISK AREA J
Impact **MINOR**
Likelihood **MEDIUM**



Source Coastal/Tidal
Likely duration 1 Day

Impacts possible around times of high tides on Tuesday.



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

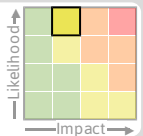
Leaflet | Powered by Esri

Flood Guidance Statement

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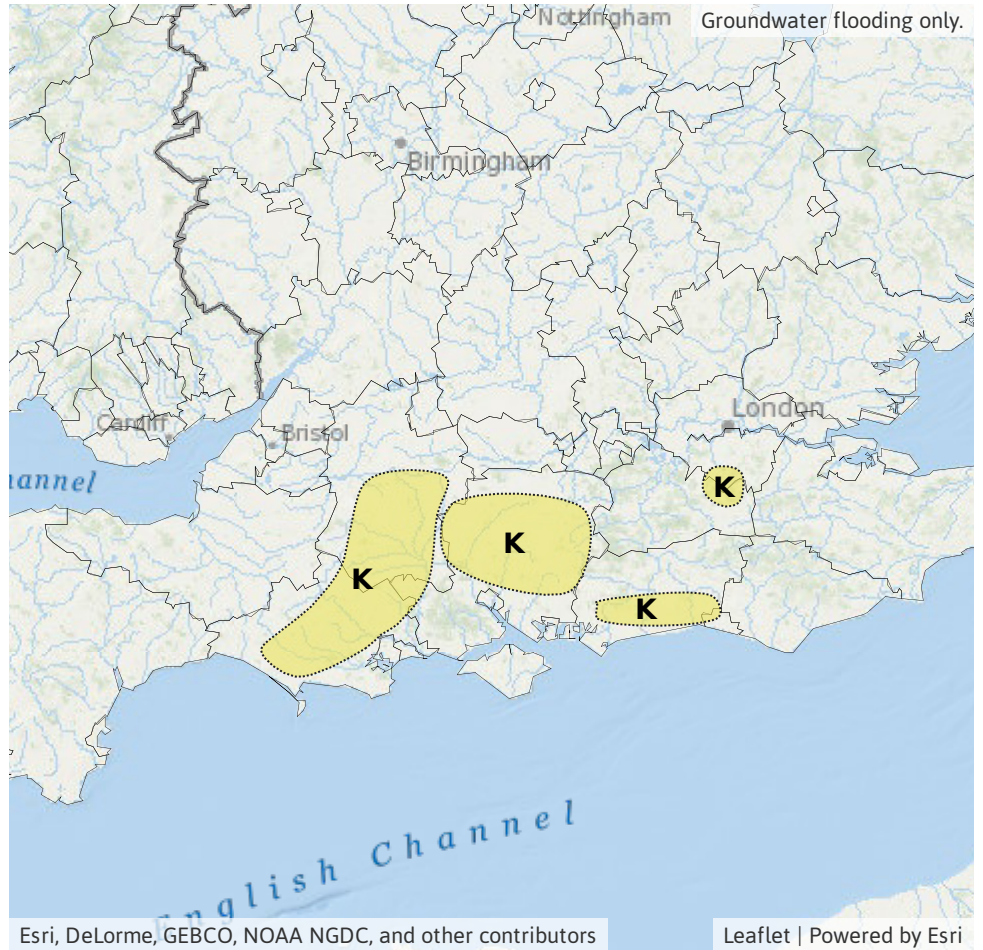
Specific Areas of Concern Map 5: Friday 6 to Tuesday 10 March 2020

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 following heavy rain yesterday.

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

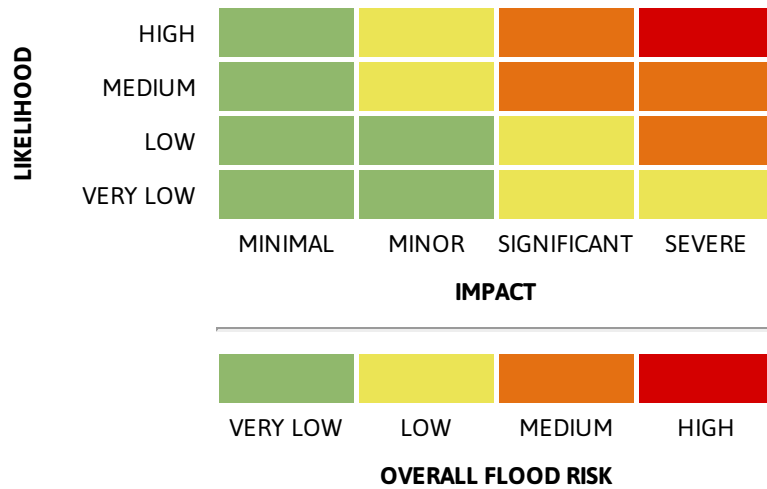
The overall surface water flood risk is VERY LOW.

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 **15:00hrs 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>