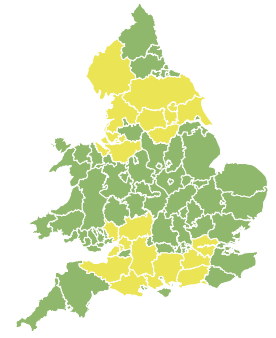
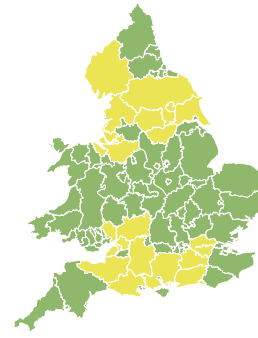
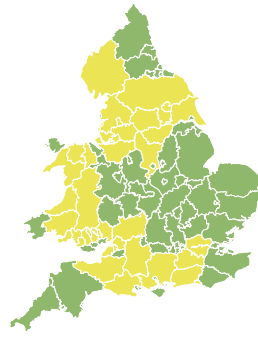
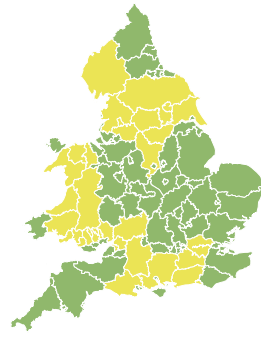
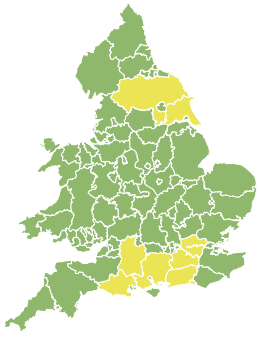


Flood Guidance Statement

10:30hrs Sunday 08 March 2020



Sunday

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

Decreased ↓

Monday

9 Mar 2020

Increased ↑

Tuesday

10 Mar 2020

Increased ↑

Wednesday

11 Mar 2020

Increased ↑

Thursday

12 Mar 2020

Increased ↑

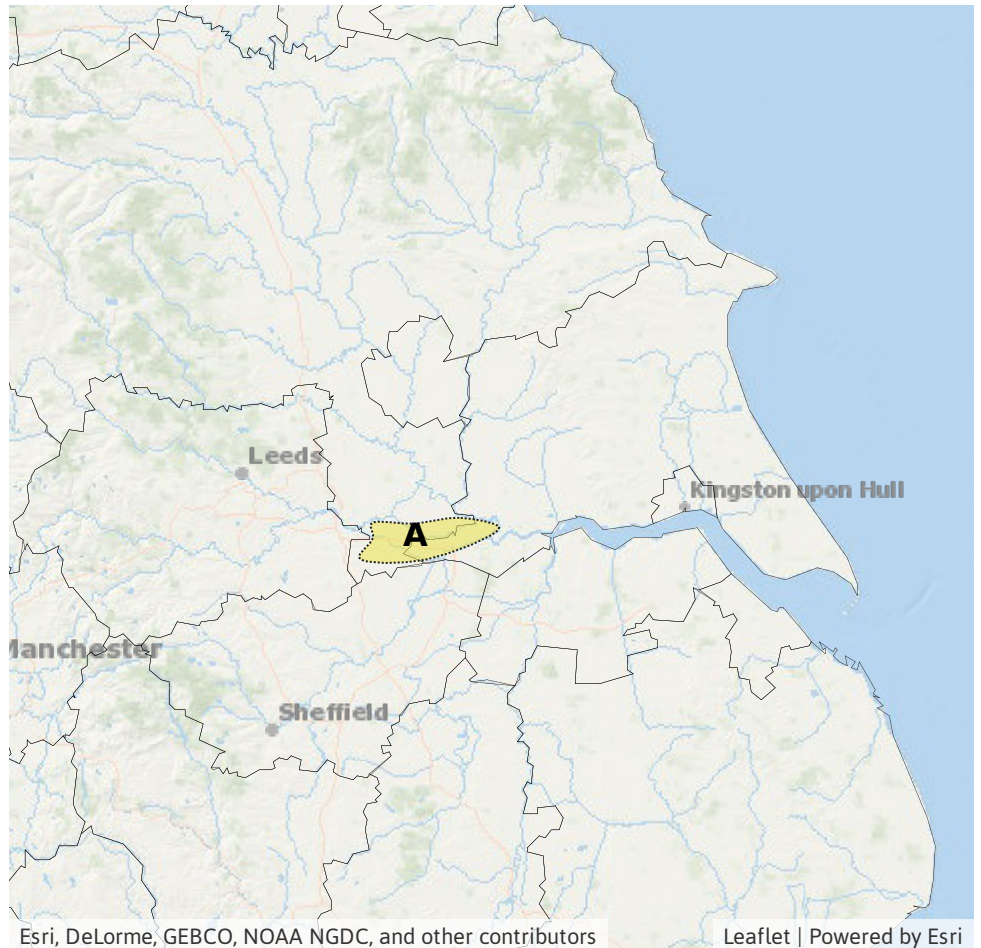
Significant river flooding impacts are possible in mid-Wales on Monday and Tuesday and in the north of England from Monday onwards. Significant coastal impacts are possible but not expected in places on Wednesday and Thursday.

Specific Areas of Concern Map 1: Sunday 8 March 2020

RISK AREA A
Impact **MINOR**
Likelihood **HIGH**

Source River
Likely duration 1 Day

Ongoing flooding impacts for the lower Aire washlands.

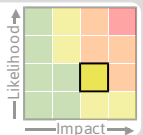


Flood Guidance Statement

10:30hrs Sunday 08 March 2020

Specific Areas of Concern Map 2: Monday 9 and Tuesday 10 March 2020

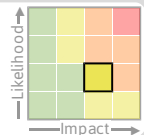
RISK AREA B
Impact **SIGNIFICANT**
Likelihood **LOW**



Source River
Likely duration 4 Days

Rivers responding to heavy rain on Monday and Tuesday, including Aire washlands.

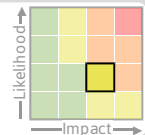
RISK AREA C
Impact **SIGNIFICANT**
Likelihood **LOW**



Source River Surface
Likely duration 2 Days

Impacts from heavy rain Monday afternoon into Tuesday.

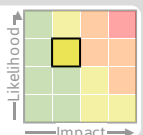
RISK AREA D
Impact **SIGNIFICANT**
Likelihood **LOW**



Source River
Likely duration 2 Days

River response to heavy rain falling on already saturated catchments.

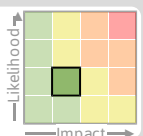
RISK AREA E
Impact **MINOR**
Likelihood **MEDIUM**



Source River Surface
Likely duration 2 Days

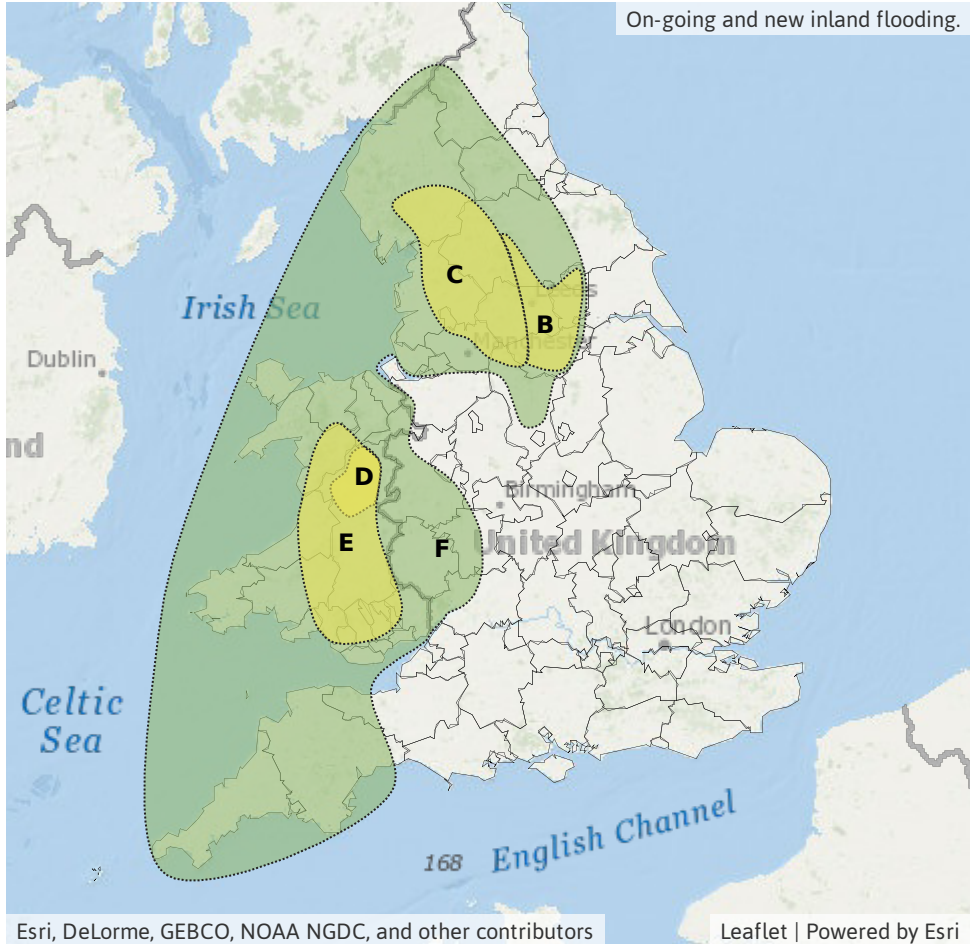
Probable flood impacts due to further heavy rain falling on saturated ground.

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



Source River Surface
Likely duration 2 Days

Impacts from heavy rain on Monday and Tuesday.



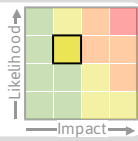
Flood Guidance Statement

10:30hrs Sunday 08 March 2020

Specific Areas of Concern Map 3: Monday 9 and Tuesday 10 March 2020

RISK AREA G

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

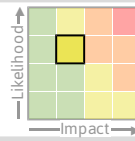


Source Coastal/Tidal
Likely duration 2 Days

Minor impacts possible around times of high tides Monday and Tuesday.

RISK AREA H

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

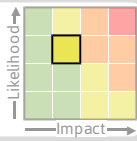


Source Coastal/Tidal
Likely duration 1 Day

Minor impacts around times of high tides on Tuesday.

RISK AREA I

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

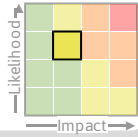


Source Coastal/Tidal
Likely duration 1 Day

Minor flooding on the lower River Wye due to high tides on Tuesday.

RISK AREA J

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

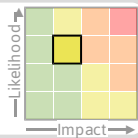


Source Coastal/Tidal
Likely duration 3 Days

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

RISK AREA K

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

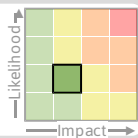


Source Coastal/Tidal
Likely duration 3 Days

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

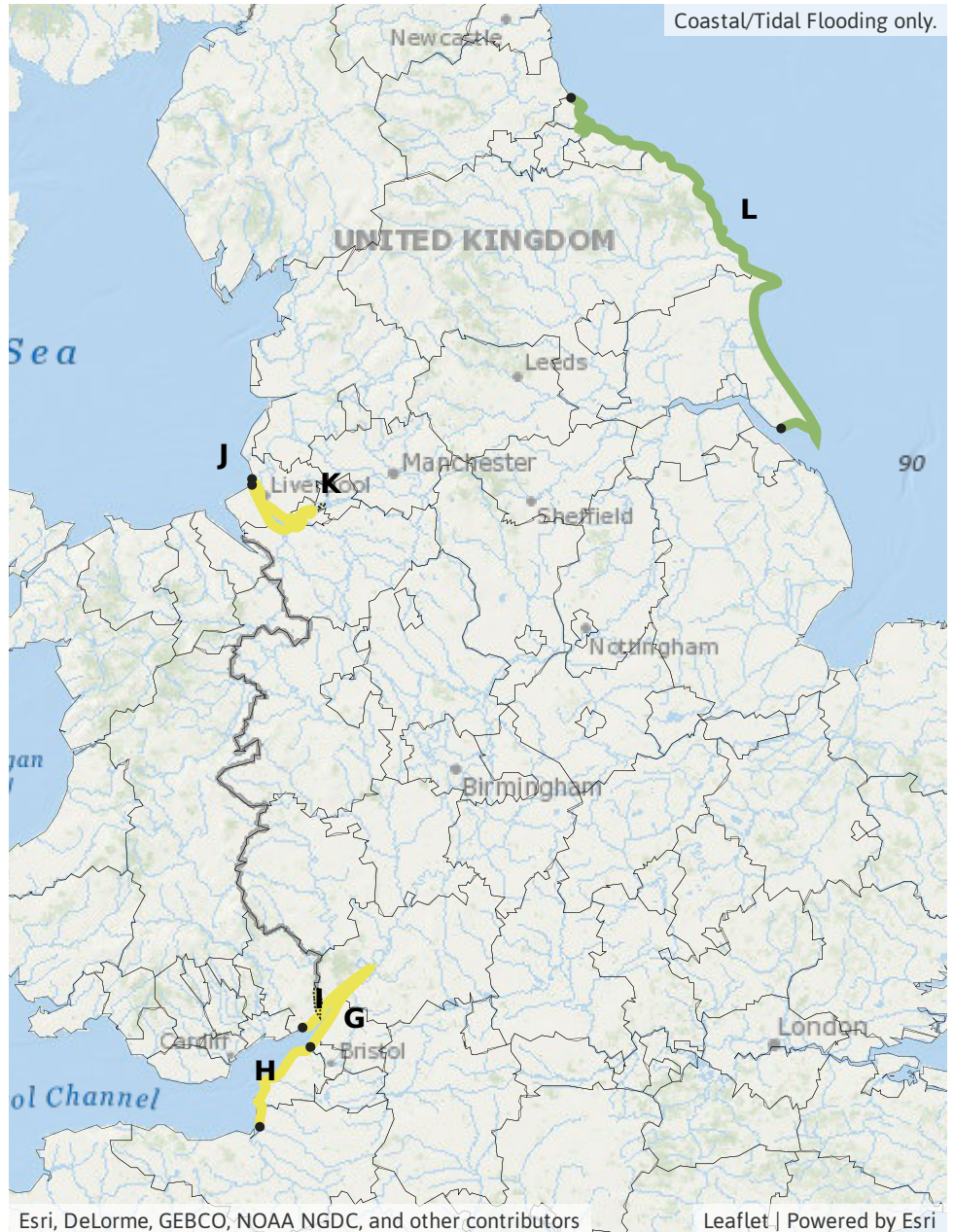
RISK AREA L

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



Source Coastal/Tidal
Likely duration 3 + Days

Local minor impacts possible around the times of high tide.



Flood Guidance Statement

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Specific Areas of Concern Map 4: Wednesday 11 and Thursday 12 March 2020

RISK AREA B
Impact **SIGNIFICANT**
Likelihood **LOW**

Source River
Likely duration 4 Days

Ongoing flood impacts along larger rivers and on the Aire washlands.

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

Source Coastal/Tidal
Likely duration 3 Days

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

RISK AREA K
Impact **MINOR**
Likelihood **MEDIUM**

Source Coastal/Tidal
Likely duration 3 Days

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

RISK AREA L
Impact **MINOR**
Likelihood **LOW**

Source Coastal/Tidal
Likely duration 3 + Days

Local minor impacts possible around the times of high tide.

RISK AREA M
Impact **MINOR**
Likelihood **LOW**

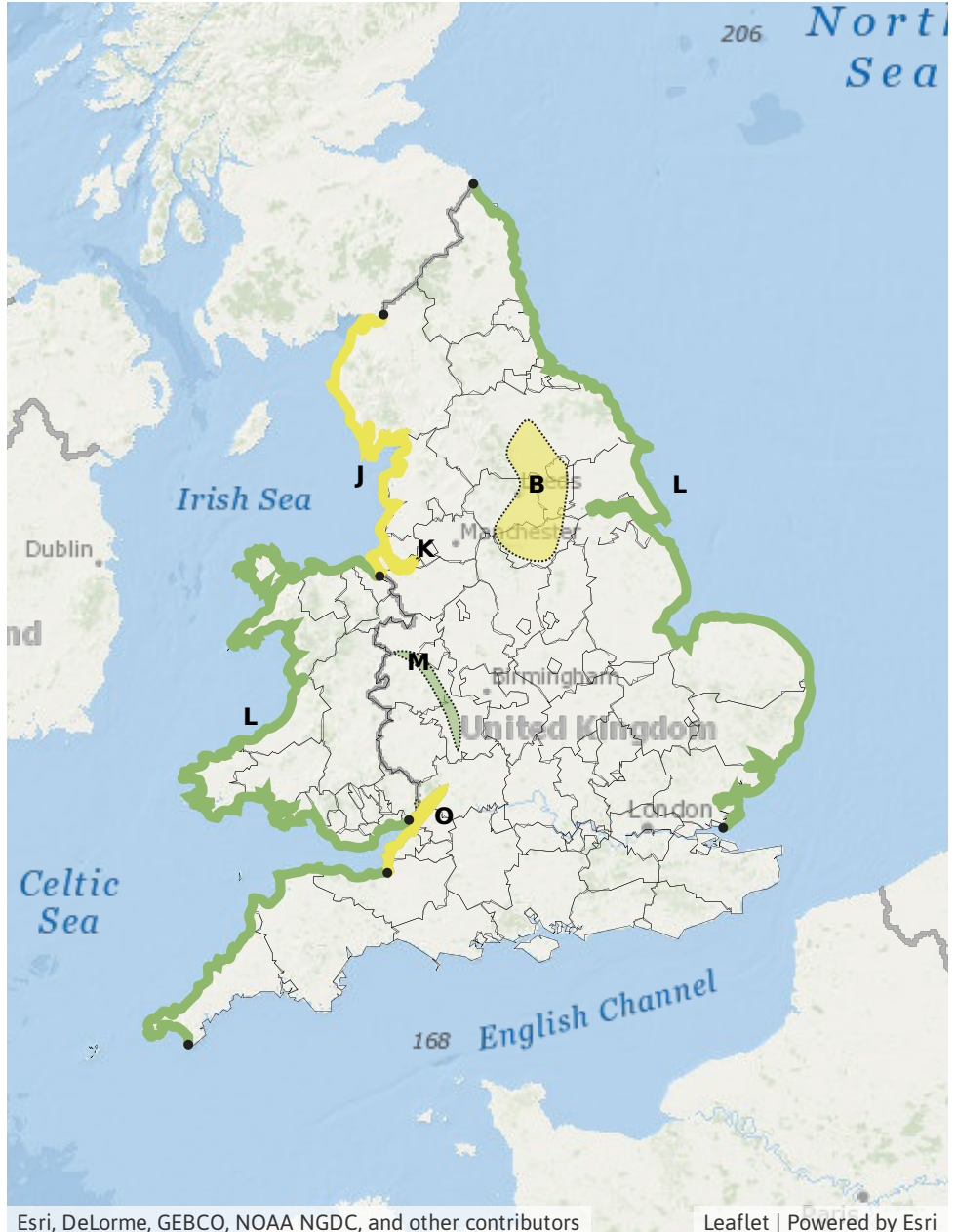
Source River
Likely duration 2 Days

Mid and lower reaches of the River Severn responding to recent rain.

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

Source Coastal/Tidal
Likely duration 2 + Days

Potential significant impacts around times of high tide including lower River Wye.



Flood Guidance Statement

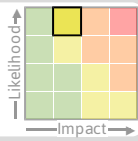
10:30hrs Sunday 08 March 2020

Specific Areas of Concern Map 5: Sunday 8 to Thursday 12 March 2020

RISK AREA **N**

Impact **MINOR**

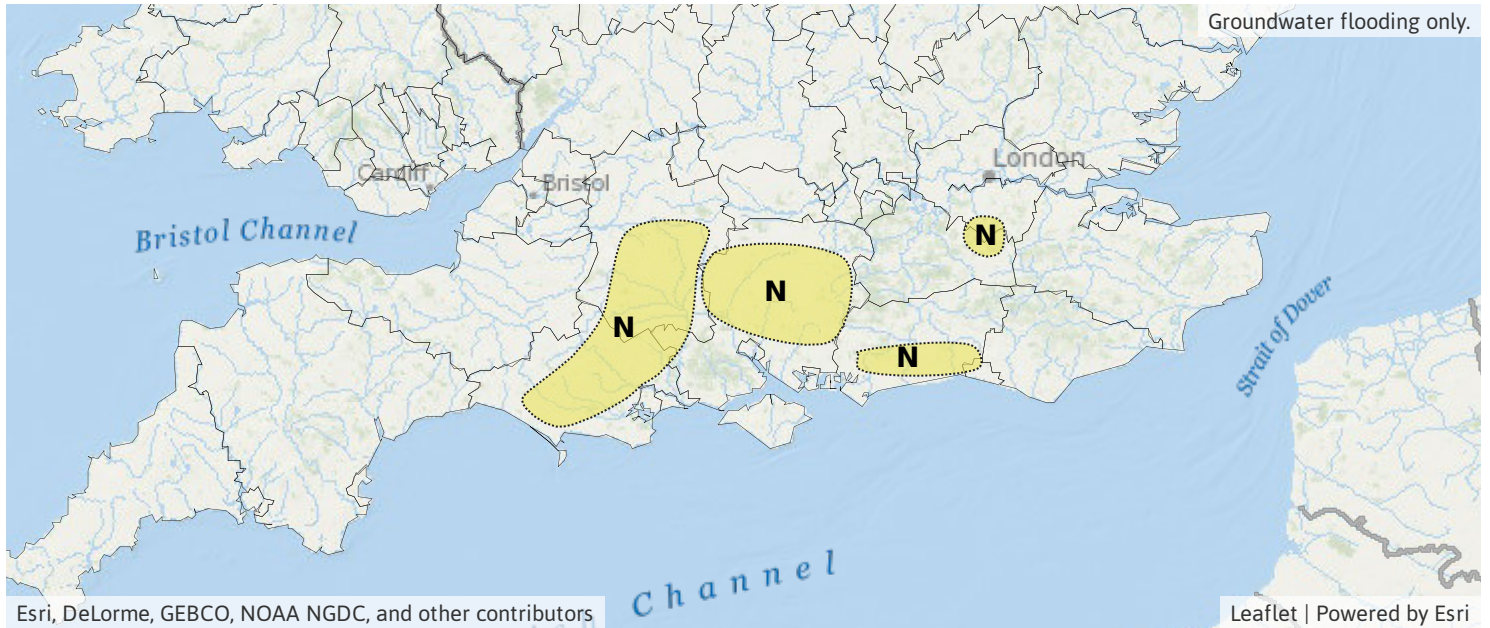
Likelihood **HIGH**



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 LOW.

Significant river flooding impacts are possible in parts of the north of England and mid-Wales on Monday and Tuesday as rivers respond to further heavy rain over high ground in these areas. Minor river flooding impacts are possible elsewhere in Wales and the north and west of England. These minor impacts are most likely through central and parts of south Wales.

Ongoing minor flooding impacts continue to affect the lower Aire washlands in Yorkshire, with further rainfall potentially increasing impacts with significant impacts possible here and on the larger rivers in Yorkshire including the Ouse and Aire from Tuesday onwards. Minor river flooding impacts are possible on the mid Severn on Monday and Tuesday extending to Worcestershire by Wednesday and Thursday.



Coastal/Tidal

The overall coastal/tidal flood risk is LOW.

On Monday and Tuesday localised minor coastal flooding impacts are probable in the Severn estuary and on Tuesday in the Wye estuary as well. This is due to large astronomical tides and high river levels. From Tuesday onwards, localised minor coastal flooding is probable on the Mersey estuary, and also possible on the Yorkshire coast, due to large astronomical tides and surge.

On Wednesday and Thursday, significant coastal flooding is possible but not expected for the Severn and Wye estuaries, as tide heights increase towards a large set of spring tides and combine with some surge. Local minor coastal flooding is also probable on the coast of the north-west of England and possible elsewhere around the coasts of Wales and other west and east coasts of England on Wednesday and Thursday.

Large waves are expected along the south coasts of England and along the south and west coasts of Wales at times from Sunday onwards, with minor impacts possible but not expected.



Surface water

The overall surface water flood risk is LOW.

Significant surface water flooding impacts are possible in parts of the north of England on Monday and Tuesday. This is due to further heavy rain falling on already saturated ground.

Minor surface water flooding impacts are probable across much of central and south Wales on Monday and Tuesday too, with minor surface water flooding impacts also possible in other parts of Wales and the north and west of England.



Groundwater

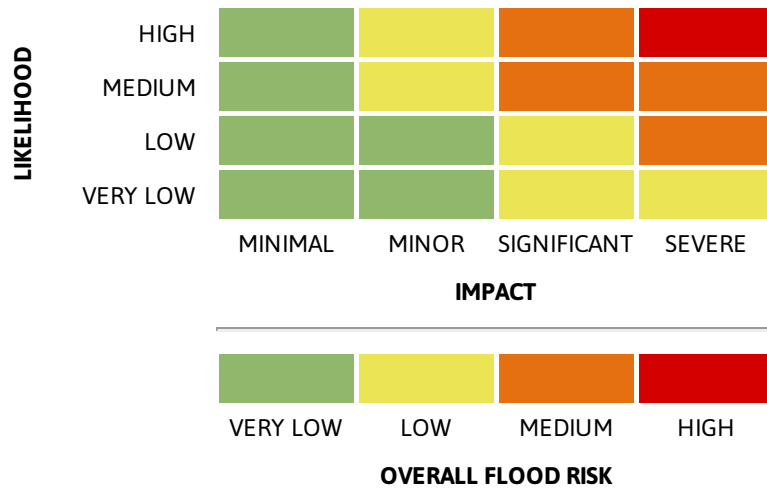
The groundwater flood risk is LOW.

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.

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 which continue to the end of this week. Further river flooding impacts are also possible as larger rivers, such as the Ouse at York respond to recent 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 Monday 09 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>