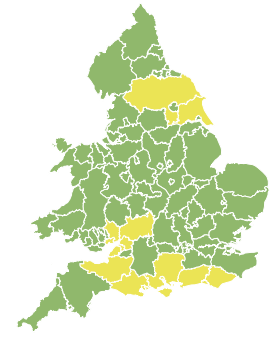
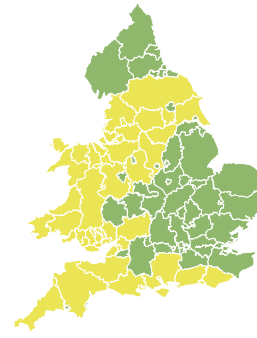
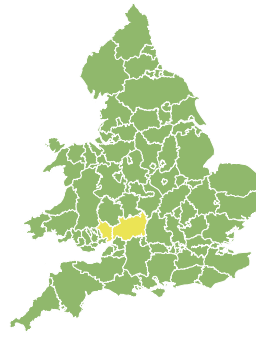


Flood Guidance Statement

10:30hrs Thursday 26 September 2019



Thursday

26 Sep 2019 10:30-23:59
Trend since last FGS

Steady →

Friday

27 Sep 2019

Steady →

Saturday

28 Sep 2019

Steady →

Sunday

29 Sep 2019

Increased ↑

Monday

30 Sep 2019

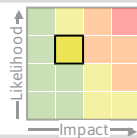
Increased ↑

Significant coastal flooding impacts are possible but not expected in the Bristol Channel on Sunday and Monday, with minor impacts probable more widely. The overall flood risk is LOW. See end of FGS for 6-10 day forecast.

Specific Areas of Concern Map 1: Saturday 28 September

RISK AREA G

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

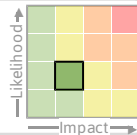


Source Coastal/Tidal
Likely duration 1 Day

Impacts in the Wye estuary during the evening high tide on Saturday.

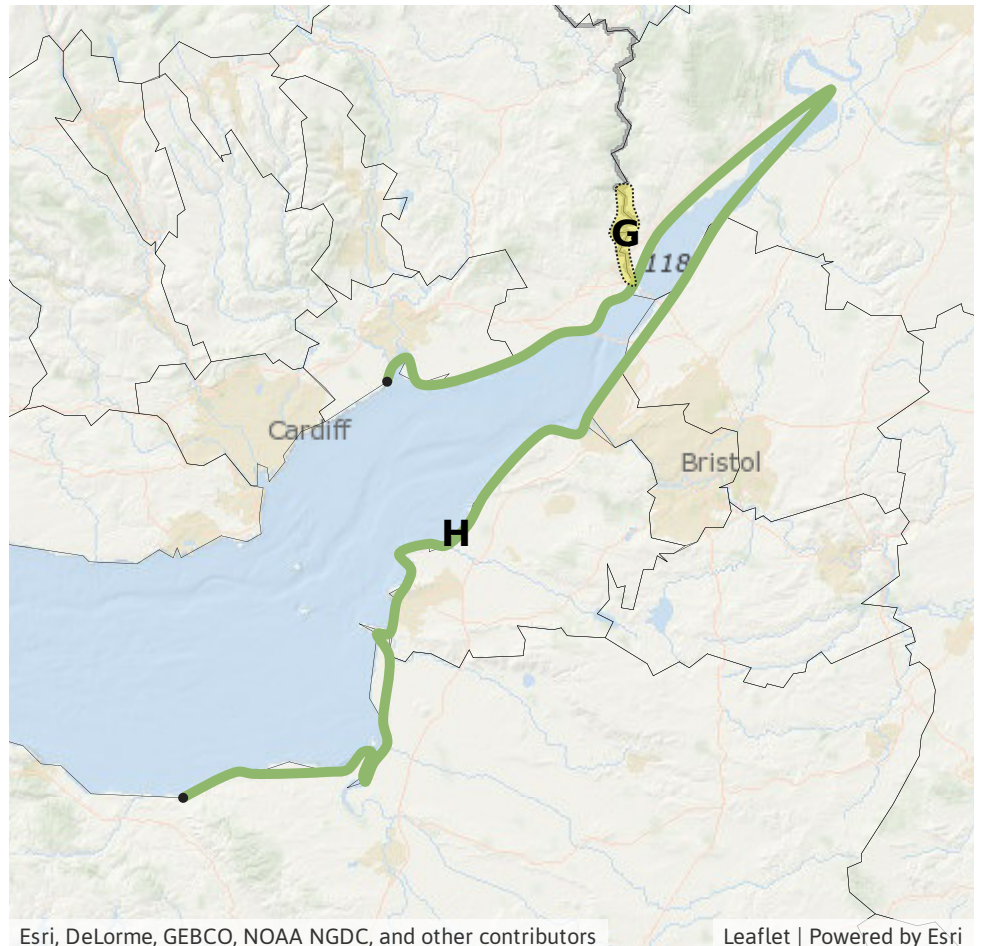
RISK AREA H

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



Source Coastal/Tidal
Likely duration 1 Day

Impacts around the evening high tide on Saturday.

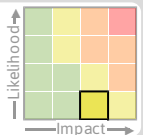


Flood Guidance Statement

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Specific Areas of Concern Map 2: Sunday 29 September

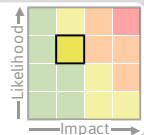
RISK AREA A
 Impact **SIGNIFICANT**
 Likelihood **VERY LOW**



Source Coastal/Tidal
 Likely duration 2 Days

Impacts around high tides. More likely on the afternoon tides.

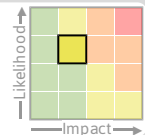
RISK AREA B
 Impact **MINOR**
 Likelihood **MEDIUM**



Source Coastal/Tidal
 Likely duration 1 Day

Impacts most likely during high tides.

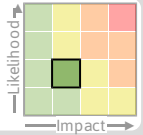
RISK AREA C
 Impact **MINOR**
 Likelihood **MEDIUM**



Source Coastal/Tidal
 Likely duration 2 Days

Impacts most likely during high tides.

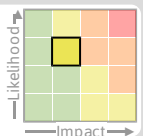
RISK AREA F
 Impact **MINOR**
 Likelihood **LOW**



Source Coastal/Tidal
 Likely duration 2 + Days

Impacts most likely during afternoon tides.

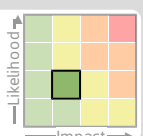
RISK AREA I
 Impact **MINOR**
 Likelihood **MEDIUM**



Source Coastal/Tidal
 Likely duration 2 Days

Impacts most likely during high tides.

RISK AREA J
 Impact **MINOR**
 Likelihood **LOW**



Source Coastal/Tidal
 Likely duration 2 + Days

Impacts most likely during high tides.

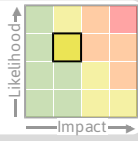


Flood Guidance Statement

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Specific Areas of Concern Map 3: Sunday 29 September

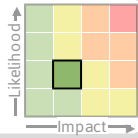
RISK AREA D
Impact **MINOR**
Likelihood **MEDIUM**



Source River Surface
Likely duration 1 Day

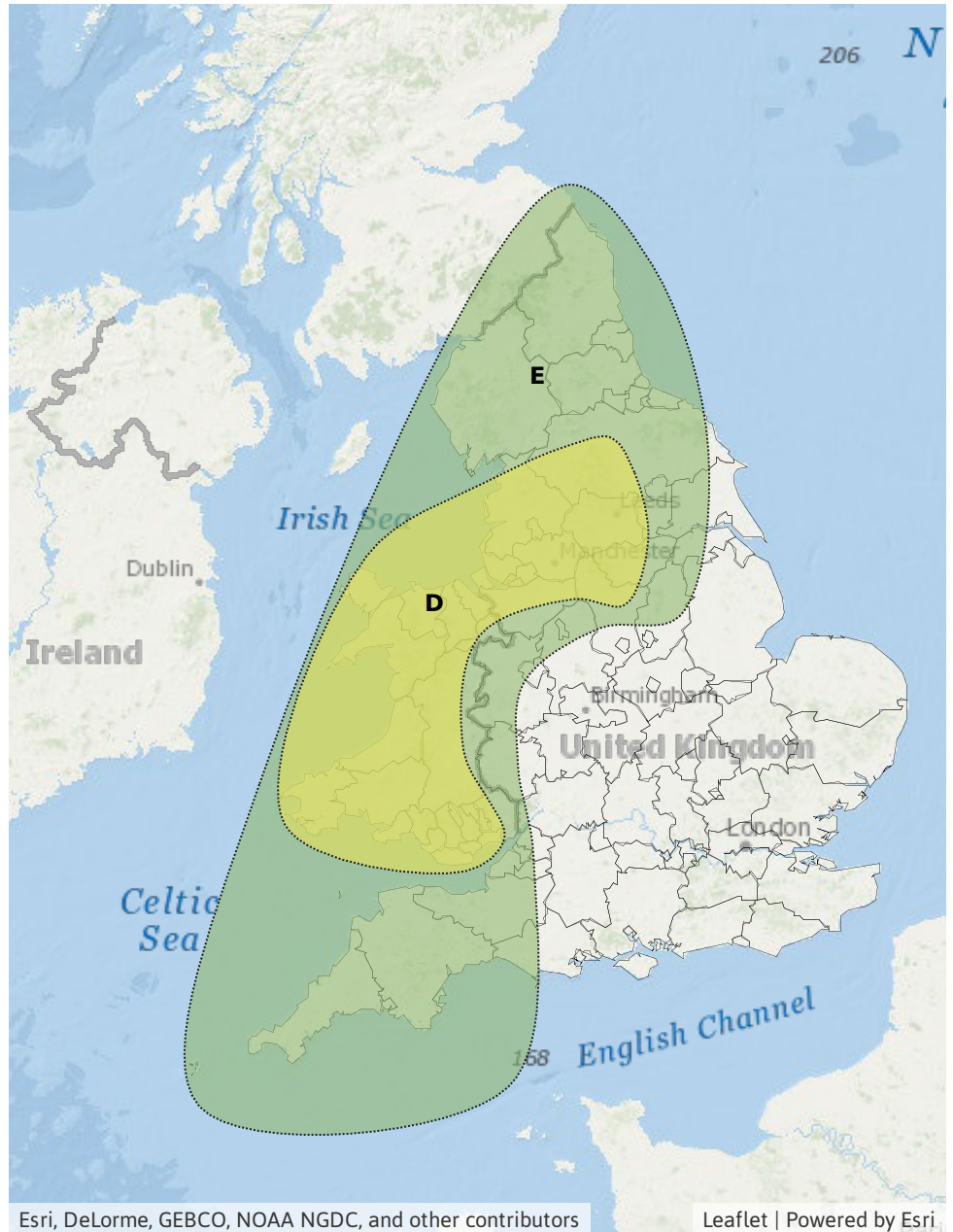
Persistent heavy rain and showers. Small rivers and urban areas most at risk.

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



Source River Surface
Likely duration 1 Day

Persistent heavy rain and showers. Small rivers and urban areas most at risk.



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

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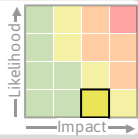
Flood Guidance Statement

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Specific Areas of Concern Map 4: Monday 30 September

RISK AREA A

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

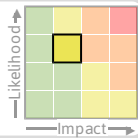


Source Coastal/Tidal
Likely duration 2 Days

Impacts around high tides. More likely on the afternoon tides.

RISK AREA C

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

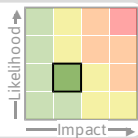


Source Coastal/Tidal
Likely duration 2 Days

Impacts most likely during high tides.

RISK AREA F

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

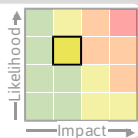


Source Coastal/Tidal
Likely duration 2 + Days

Impacts most likely during afternoon tides.

RISK AREA I

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



Source Coastal/Tidal
Likely duration 2 Days

Impacts most likely during high tides.



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

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Assessment of flood risk



Coastal/Tidal

The coastal/tidal flood risk is LOW Saturday through to Monday.

Due to high spring tides and strong winds minor coastal/tidal flooding impacts are probable in the Wye estuary on Saturday evening and are also possible in parts of the Bristol Channel.

Significant coastal/tidal flooding impacts are possible but not expected in the Bristol Channel, including the Wye estuary, on Sunday and Monday. Minor coastal/tidal flooding impacts are probable around parts of the south, west and east coasts during Sunday and Monday.



Surface water

The surface water flood risk is LOW on Sunday.

Surface water flooding impacts are probable for parts of Wales and northern England on Sunday due to the potential for heavy rain followed by showers. Elsewhere minor impacts are possible but not expected.



Rivers

The river flood risk is on Sunday.

River flooding impacts are probable for parts of Wales and northern England on Sunday due to the potential for heavy rain followed by showers. Elsewhere minor impacts are possible but not expected.



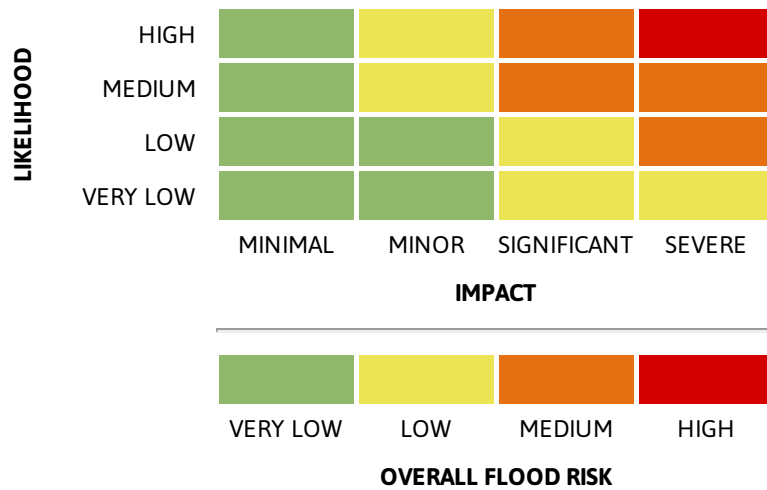
Groundwater

The groundwater flood risk is VERY LOW for the next five days.

6-10 day forecast

Unsettled weather combining with high spring tides may result in instances of coastal flooding on south, west and northeast coasts on Tuesday. Impact levels will be highly dependent on the fine details of the weather situation which is being monitored closely.

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 27 September 2019 (all times are local)**

Contact details **Flood Forecasting Centre Duty Hydrometeorologist - 0300 12345 01**

More information <http://www.ffc-environment-agency.metoffice.gov.uk>