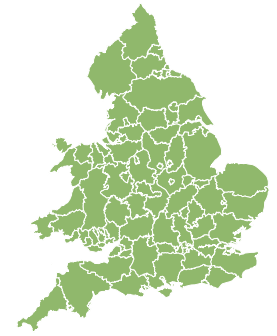
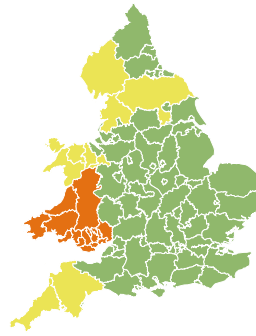
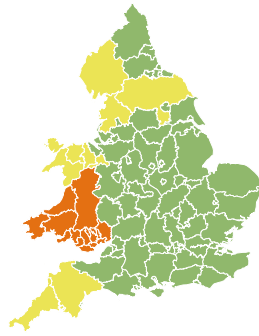
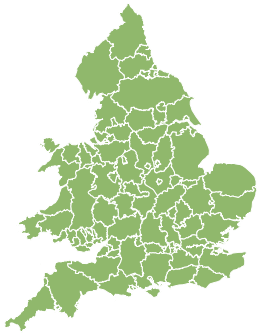


# Flood Guidance Statement

15:00hrs Thursday 11 October 2018



**Thursday**

11 Oct 2018 15:00-23:59  
Trend since last FGS

Steady →

**Friday**

12 Oct 2018

Steady →

**Saturday**

13 Oct 2018

Steady →

**Sunday**

14 Oct 2018

Steady →

**Monday**

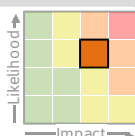
15 Oct 2018

Steady →

Significant river and surface water flooding impacts are probable in south Wales on Friday and Saturday (MEDIUM flood risk), and are possible for other parts of Wales and western England (LOW flood risk).

## Areas of Concern Map 1 - Friday 12 and Saturday 13 October 2018.

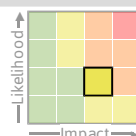
**RISK AREA A**  
Impact **SIGNIFICANT**  
Likelihood **MEDIUM**



Source River Surface  
Likely duration 2 Days

River flooding impacts mainly expected on Saturday.

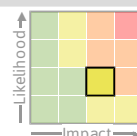
**RISK AREA B**  
Impact **SIGNIFICANT**  
Likelihood **LOW**



Source River Surface  
Likely duration 2 Days

River flooding impacts mainly expected on Saturday.

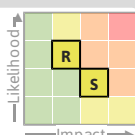
**RISK AREA C**  
Impact **SIGNIFICANT**  
Likelihood **LOW**



Source River Surface  
Likely duration 2 Days

River flooding impacts mainly expected on Saturday.

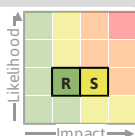
**RISK AREA D**  
Impact **SIGNIFICANT**  
Likelihood **LOW**



Source River Surface  
Likely duration 2 Days

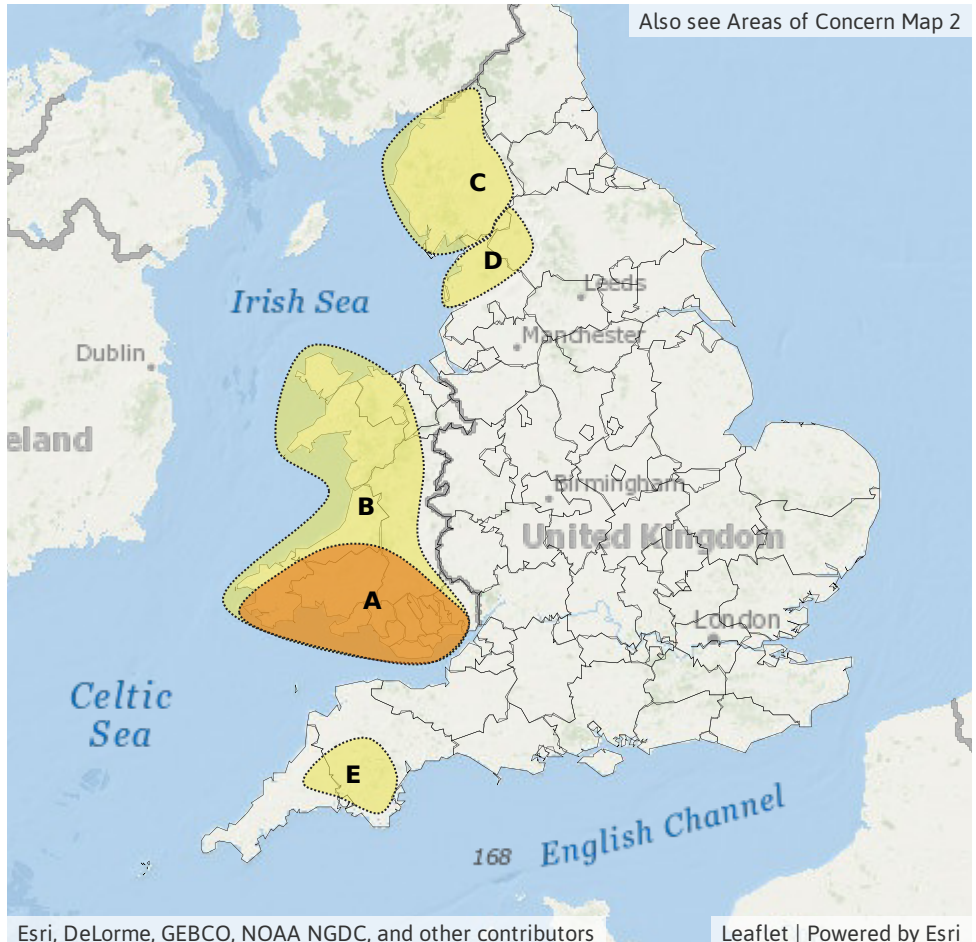
River flooding impacts mainly expected on Saturday.

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



Source River Surface  
Likely duration 2 Days

River flooding impacts mainly expected on Saturday.

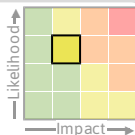


# Flood Guidance Statement

15:00hrs Thursday 11 October 2018

### Areas of Concern Map 2 - Friday 12 and Saturday 13 October 2018.

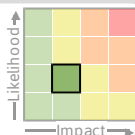
**RISK AREA F**  
Impact **MINOR**  
Likelihood **MEDIUM**



Source Coastal/Tidal  
Likely duration 1 Day

Impacts possible during periods of high tide on Friday.

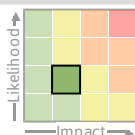
**RISK AREA G**  
Impact **MINOR**  
Likelihood **LOW**



Source Coastal/Tidal  
Likely duration 1 Day

Impacts possible during periods of high tide on Friday.

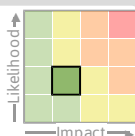
**RISK AREA H**  
Impact **MINOR**  
Likelihood **LOW**



Source Coastal/Tidal  
Likely duration 1 Day

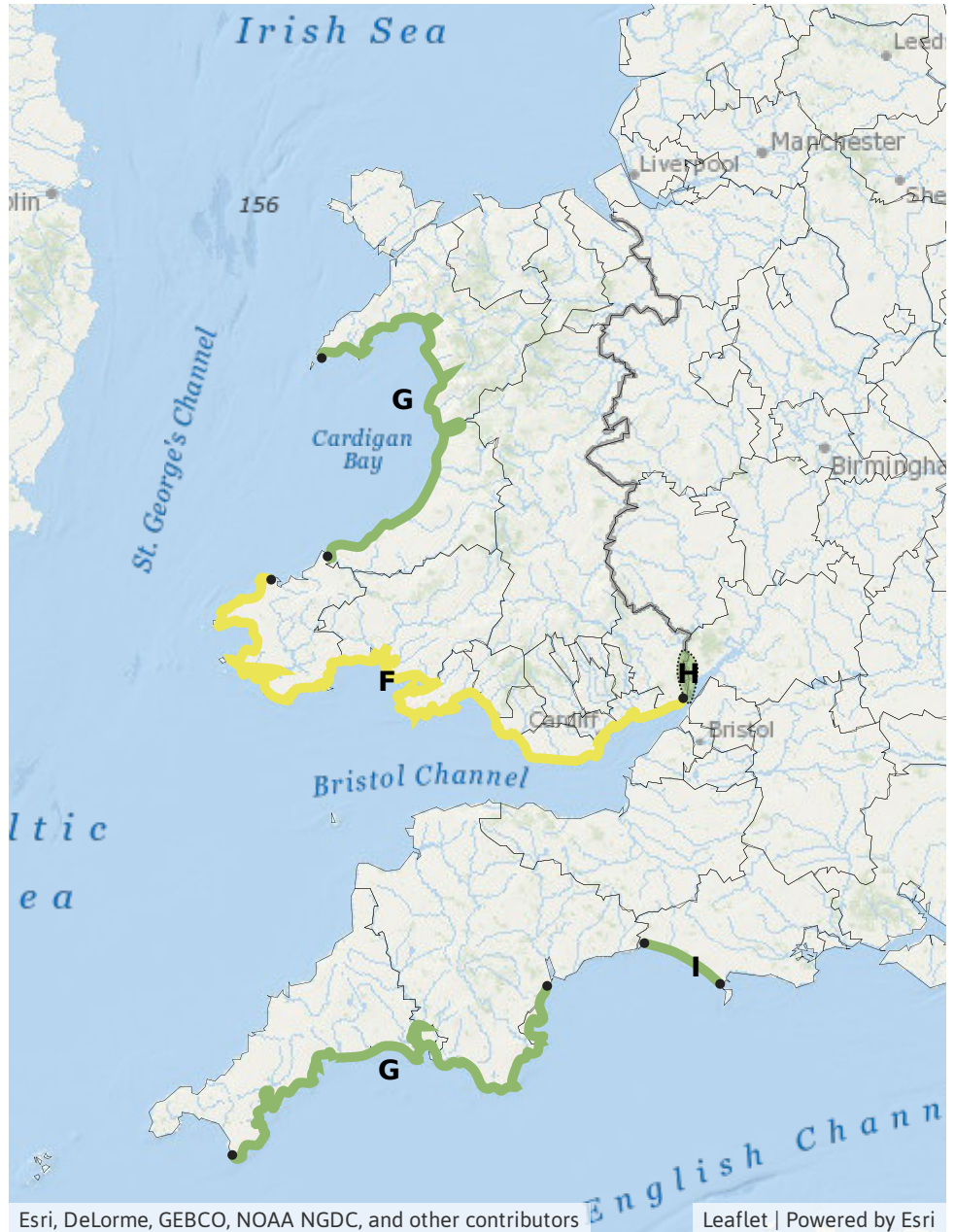
High water levels for the River Wye during the morning high tide on Friday.

**RISK AREA I**  
Impact **MINOR**  
Likelihood **LOW**



Source Coastal/Tidal  
Likely duration 2 Days

Impacts possible during periods of high tide on Friday and Saturday morning.



## Assessment of flood risk



### Surface water

---

The surface water flood risk is MEDIUM for Friday and Saturday.

Significant surface water flooding impacts are probable in south Wales (Area A of Area of Concern Map 1) on Friday and Saturday. This is due to prolonged, heavy rainfall and strong winds, which may lead to wind blown debris blocking drains. Significant surface water flooding impacts are possible elsewhere in Wales and western parts of England - see areas B, C, D and E.

Meanwhile, today (Thursday), localised heavy rain or showers over parts England and Wales may lead to some very localised surface water flooding but impacts are expected to be minimal.



### Rivers

---

The river flood risk is MEDIUM for Friday and Saturday.

Significant river flooding impacts are probable in south Wales (Area A of Area of Concern Map 1) on Friday and Saturday due to prolonged, heavy rainfall. Significant river flooding impacts are possible elsewhere in Wales and western parts of England - see Areas B and C.

Minor river flooding impacts are probable on Friday and Saturday in Area D, and possible in Area E of Areas of Concern Map 1.



### Coastal/Tidal

---

The overall coastal/tidal flood risk is LOW for Friday.

On Friday a combination of large waves, strong winds and a large surge means that localised minor flooding impacts from wave over-topping, wind blown spray and high tide levels are probable around the coast of south Wales (Coastline F on Areas of Concern Map 2).

Also on Friday, along the coasts of west Wales, south-west England, and the Wye estuary localised minor impacts are possible (Coastlines G and H on Areas of Concern Map 2), and are possible but not expected for the Lancashire coastline. Minor coastal impacts are also possible on Saturday for the west Dorset coast (coastline I on Area of Concern Map 2).

Minor coastal flooding impacts are possible, but not expected, along parts of the south Wales coast today (Thursday) as a result of high astronomical tides.



### Groundwater

---

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

### 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 12 October 2018 (all times are local)**

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

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