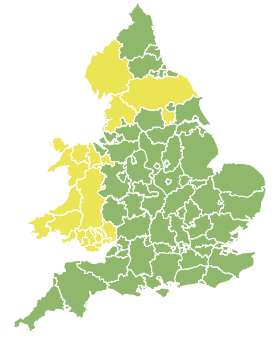
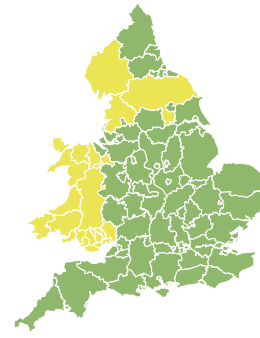


Flood Guidance Statement

10:30hrs Tuesday 09 October 2018



Tuesday

9 Oct 2018 10:30-23:59
Trend since last FGS

Steady →

Wednesday

10 Oct 2018

Steady →

Thursday

11 Oct 2018

Steady →

Friday

12 Oct 2018

Increased ↑

Saturday

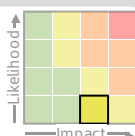
13 Oct 2018

Increased ↑

Significant coastal/tidal (Friday) and river and surface water (Friday and Saturday) flooding impacts are possible, but not expected, over parts of Wales and north-west England. The overall flood risk is LOW.

Areas of Concern Map 1 - Friday 12 October 2018.

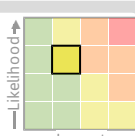
RISK AREA A
Impact **SIGNIFICANT**
Likelihood **VERY LOW**



Source Coastal/Tidal
Likely duration 1 Day

Impacts possible during periods of high tide.

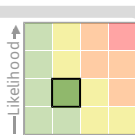
RISK AREA B
Impact **MINOR**
Likelihood **MEDIUM**



Source Coastal/Tidal
Likely duration 1 Day

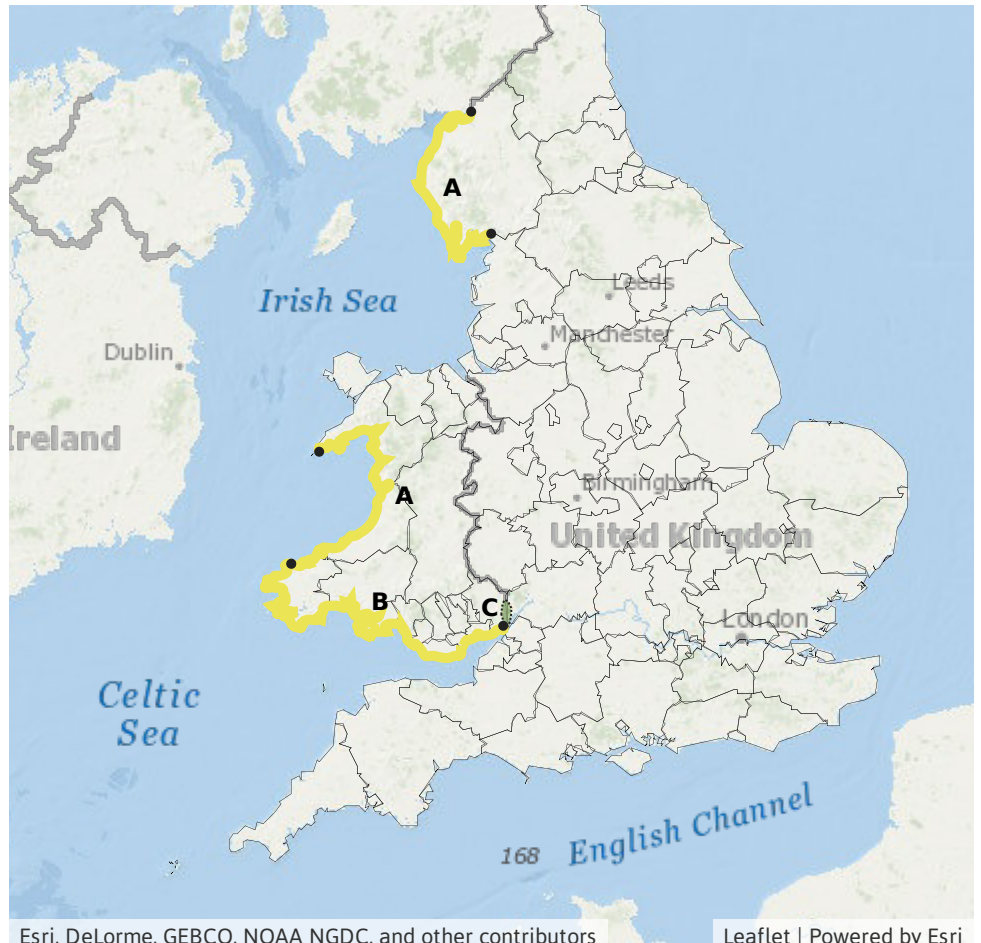
Impacts possible during periods of high tide.

RISK AREA C
Impact **MINOR**
Likelihood **LOW**



Source Coastal/Tidal
Likely duration 1 Day

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




Flood Guidance Statement

10:30hrs Tuesday 09 October 2018

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

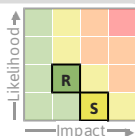
RISK AREA D
Impact **SIGNIFICANT**
Likelihood **VERY LOW**



Source River Surface
Likely duration 2 Days

Impacts possible on Friday and Saturday.

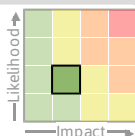
RISK AREA E
Impact **SIGNIFICANT**
Likelihood **VERY LOW**



Source River Surface
Likely duration 2 Days

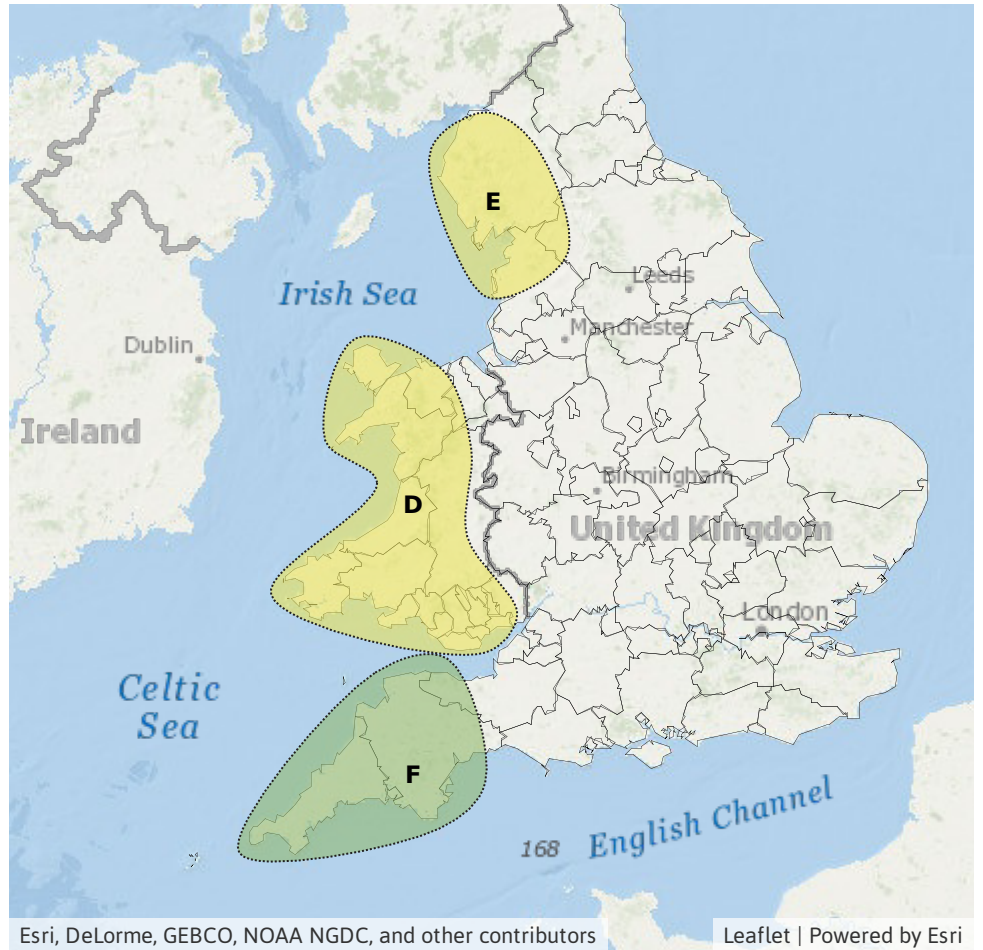
Impacts possible later Friday and into Saturday.

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



Source Surface
Likely duration 1 Day

Impacts possible on Friday only.



Assessment of flood risk

Coastal/Tidal

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

On Friday a combination of large waves (Welsh coast), strong winds and a large surge means that localised significant flooding impacts from wave over-topping and wind blown spray are possible, but not expected (Coastlines A on Areas of Concern Map 1).

Also on Friday, along the coast of south Wales localised minor impacts are probable (Coastline B on Areas of Concern Map 1), possible for the River Wye (Area C on Areas of Concern Map 1) and possible but not expected for the Lancashire coastline.

Minor coastal flooding impacts are possible, but not expected, along parts of the south Wales coast from Tuesday to Thursday and along parts of the north-east coast of England on Saturday as a result of high astronomical tides.

Surface water

The surface water flood risk is LOW on Friday and Saturday.

Significant surface water flooding impacts are possible but not expected from heavy and prolonged rain on Friday and Saturday accompanied by strong winds which may lead to wind blown debris blocking drains (Areas D and E in Areas of Concern Map 2).

In the south-west of England on Friday, localised minor surface water flooding impacts are possible (Area F in Areas of Concern Map 2).

Meanwhile, on Wednesday night and during 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 LOW for Friday and Saturday.

Significant river flooding impacts are possible but not expected (Area D in Areas of Concern Map 2) and minor river flooding impacts are possible (Area E in Areas of Concern Map 2) from heavy and prolonged rain on Friday and Saturday.

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 Wednesday 10 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>