

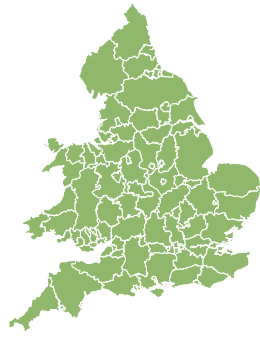
Flood Guidance Statement

10:30hrs Monday 08 October 2018



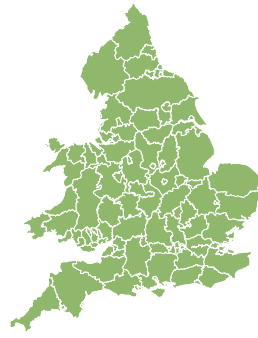
Monday
8 Oct 2018 10:30-23:59
Trend since last FGS

Steady →



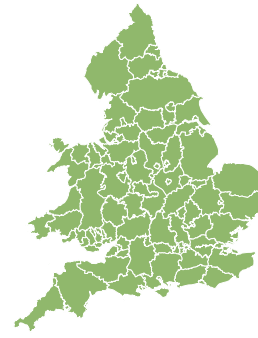
Tuesday
9 Oct 2018

Steady →



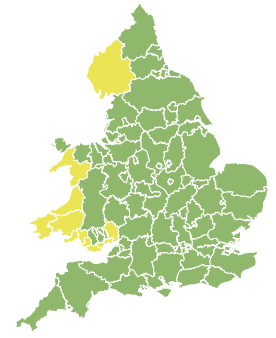
Wednesday
10 Oct 2018

Steady →



Thursday
11 Oct 2018

Steady →



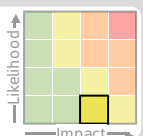
Friday
12 Oct 2018

Increased ↑

Significant coastal/tidal flooding impacts are possible, but not expected, along parts of the west coast of Wales and the north-west coast of England on Friday. The overall flood risk is **LOW** on Friday.

Areas of Concern Map 1 - Friday 12 October 2018.

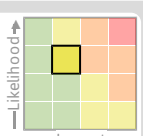
RISK AREA A
Impact **SIGNIFICANT**
Likelihood **VERY LOW**



Source Coastal/Tidal
Likely duration 1 Day

Danger to life. Wave over-topping and wind blown spray. Local property flooding.

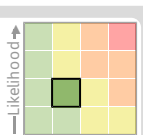
RISK AREA B
Impact **MINOR**
Likelihood **MEDIUM**



Source Coastal/Tidal
Likely duration 1 Day

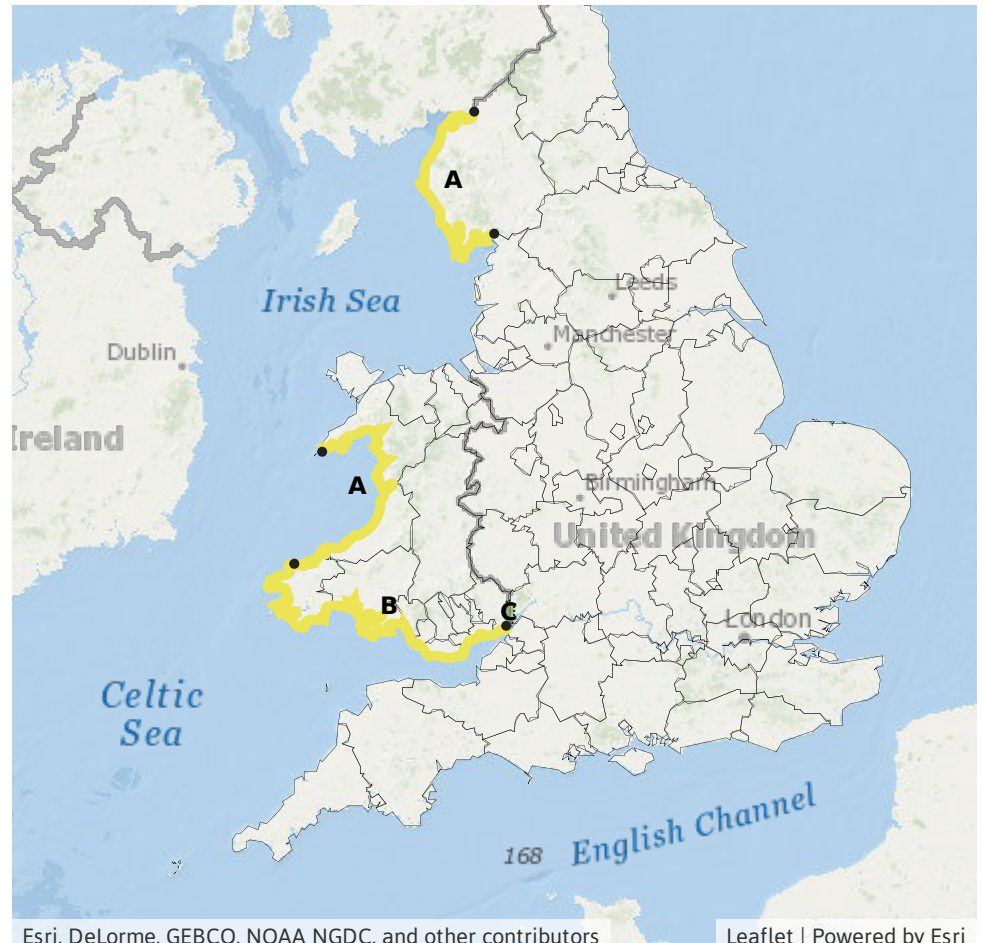
Wave over-topping, mainly west of Swansea. Local property flooding.

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



Source Coastal/Tidal
Likely duration 1 Day

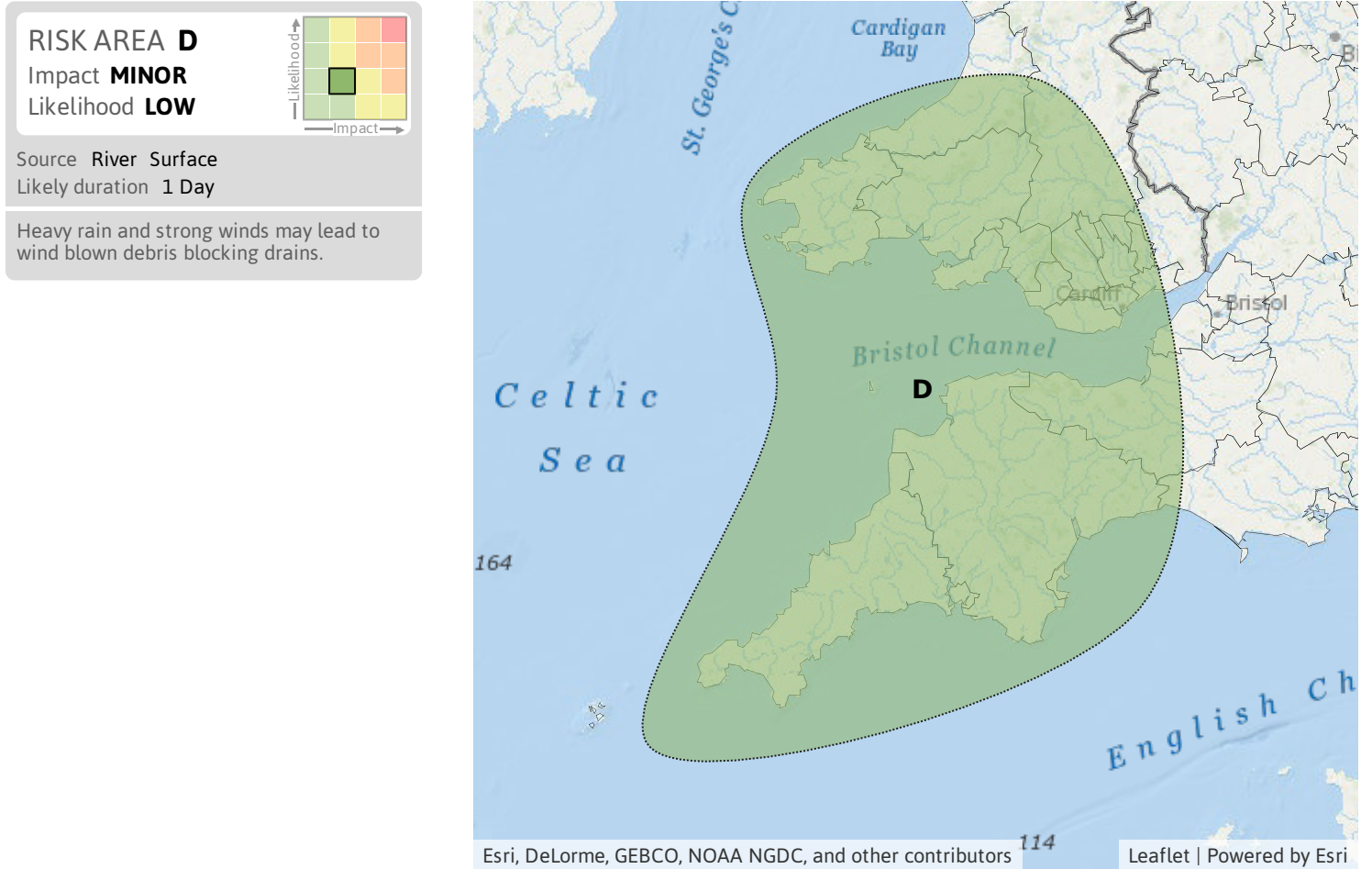
High water levels for the River Wye during the morning high tide.



Flood Guidance Statement

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Areas of Concern Map 2 - Friday 12 October 2018.



Assessment of flood risk



Coastal/Tidal

The overall coastal / tidal flood risk is LOW.

On Friday a combination of large waves, strong winds and a large surge, driven by an intense Atlantic storm 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 as a result of high astronomical tides.



Surface water

The surface water flood risk is VERY LOW for the next five days. On Friday, minor surface water flooding impacts are possible in Area D in Areas of Concern Map 2, and possible but not expected over north Wales and the north-west of England.



Rivers

The river flood risk is VERY LOW for the next five days. On Friday, minor river flooding impacts are possible in Area D in Areas of Concern Map 2, and possible but not expected over north Wales and the north-west of England.



Groundwater

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

Flood Guidance Statement

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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 Tuesday 09 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>