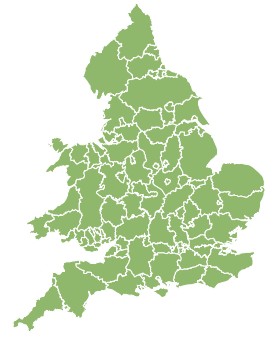
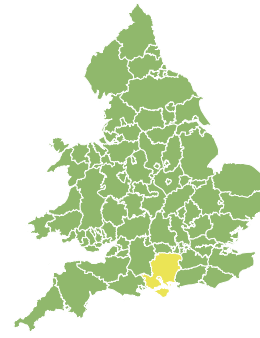
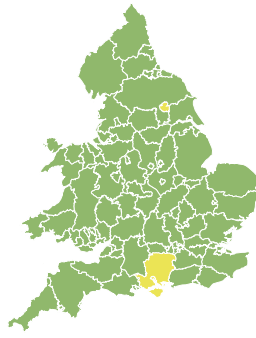
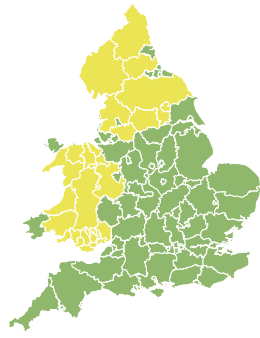


# Flood Guidance Statement

10:30hrs Saturday 08 February 2020



**Saturday**

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

Steady →

**Sunday**

9 Feb 2020

Increased ↑

**Monday**

10 Feb 2020

Steady →

**Tuesday**

11 Feb 2020

Increased ↑

**Wednesday**

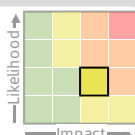
12 Feb 2020

Increased ↑

Significant river and surface water flooding is possible on Sunday due to Storm Ciara. Minor coastal flooding is also probable from Sunday to Tuesday. See end of FGS for 6-10 day forecast.

## Specific Areas of Concern Map 1: Sunday 9 and Monday 10 February 2020

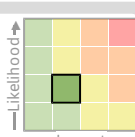
**RISK AREA A**  
Impact **SIGNIFICANT**  
Likelihood **LOW**



Source River Surface  
Likely duration 1 Day

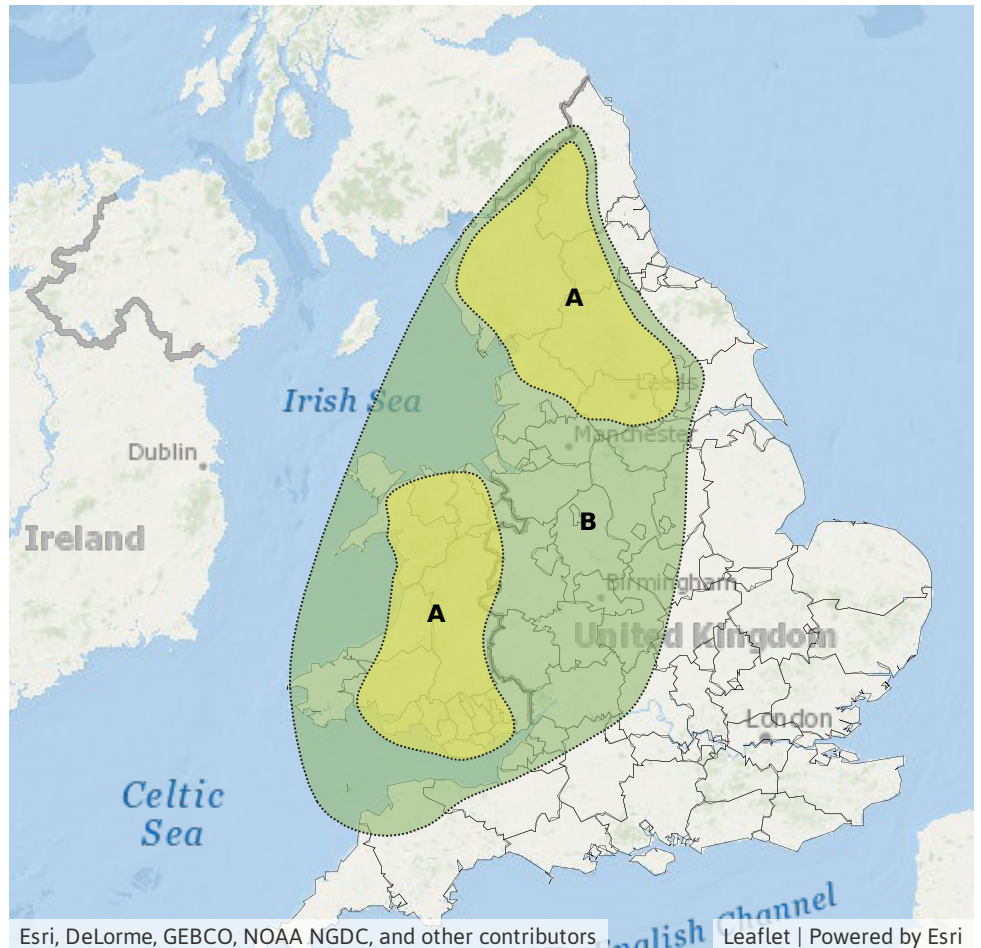
Impacts continuing through York into Monday.

**RISK AREA B**  
Impact **MINOR**  
Likelihood **LOW**



Source River Surface  
Likely duration 2 Days

Minor impacts possible on Sunday into Monday.

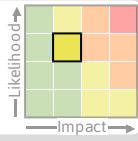


# Flood Guidance Statement

10:30hrs Saturday 08 February 2020

### Specific Areas of Concern Map 2: Sunday 9 to Tuesday 11 February 2020

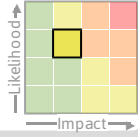
**RISK AREA D**  
Impact **MINOR**  
Likelihood **MEDIUM**



Source Coastal/Tidal  
Likely duration 1 Day

Wave and spray overtopping due to coastal gales and high tides on Sunday.

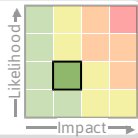
**RISK AREA E**  
Impact **MINOR**  
Likelihood **MEDIUM**



Source Coastal/Tidal  
Likely duration 2 Days

Impacts possible Monday and Tuesday.

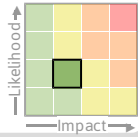
**RISK AREA F**  
Impact **MINOR**  
Likelihood **LOW**



Source Coastal/Tidal  
Likely duration 3 Days

Wave and spray overtopping due to coastal gales and high tides.

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



Source Coastal/Tidal  
Likely duration 2 Days

Wave and spray overtopping on Monday and Tuesday only.



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

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## Assessment of flood risk



### Rivers

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The river flood risk is LOW on Sunday and Monday. Significant river flooding is possible across much of Wales and parts of the north of England on Sunday due to heavy, persistent rain and severe gale force winds associated with Storm Ciara. Impacts may continue on the River Ouse in York on Monday.

Minor river flooding impacts are also possible more widely across other parts of Wales and western and central England on Sunday into Monday.

Ongoing minor river flooding impacts are possible but not expected on longer rivers such as the Severn, Vyrnwy, Trent and Yorkshire Ouse into Tuesday, as Sunday's rain discharges.



### Surface water

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The surface water flood risk is LOW on Sunday. Significant surface water flooding is possible across much of Wales and parts of the north of England on Sunday, due to torrential rain and severe gale force winds associated with Storm Ciara.

Minor surface water flooding impacts are also possible more widely across other parts of Wales and western and central England on Sunday.



### Coastal/Tidal

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The coastal / tidal flood risk is LOW on Sunday, Monday and Tuesday. Minor coastal flooding impacts are probable along parts of the Welsh coast and parts of the south coast of England, where high tides, large waves and coastal gales combine.

Minor coastal flooding impacts possible elsewhere from Sunday to Tuesday along many other parts of the England and Wales coastline, and are possible but not expected on Wednesday.



### Groundwater

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The groundwater flood risk is VERY LOW for the next five days. Groundwater levels remain high in Hampshire, Dorset, Wiltshire, North Lincolnshire, East Sussex, West Sussex and Brighton and Hove, although impacts are minimal.

### 6-10 day forecast

Further wet and windy weather is expected through the rest of next week and astronomical tide levels will still be high. This may lead to further inland and coastal flooding at times.

### 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 Sunday 09 February 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>