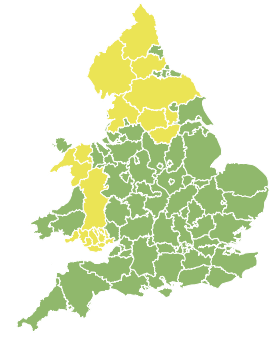
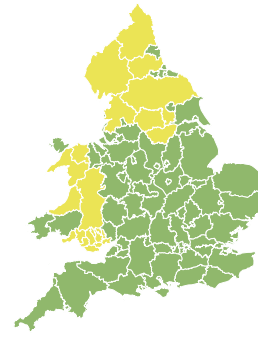


# Flood Guidance Statement

10:30hrs Thursday 06 February 2020



**Thursday**

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

Steady



**Friday**

7 Feb 2020

Steady



**Saturday**

8 Feb 2020

Steady



**Sunday**

9 Feb 2020

Increased



**Monday**

10 Feb 2020

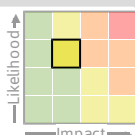
Increased



Minor river, surface water and coastal flooding is probable and on Sunday and Monday due to Storm Ciara. See end of FGS for 6-10 day forecast.

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

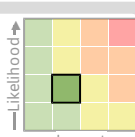
**RISK AREA A**  
Impact **MINOR**  
Likelihood **MEDIUM**



Source River Surface  
Likely duration 2 Days

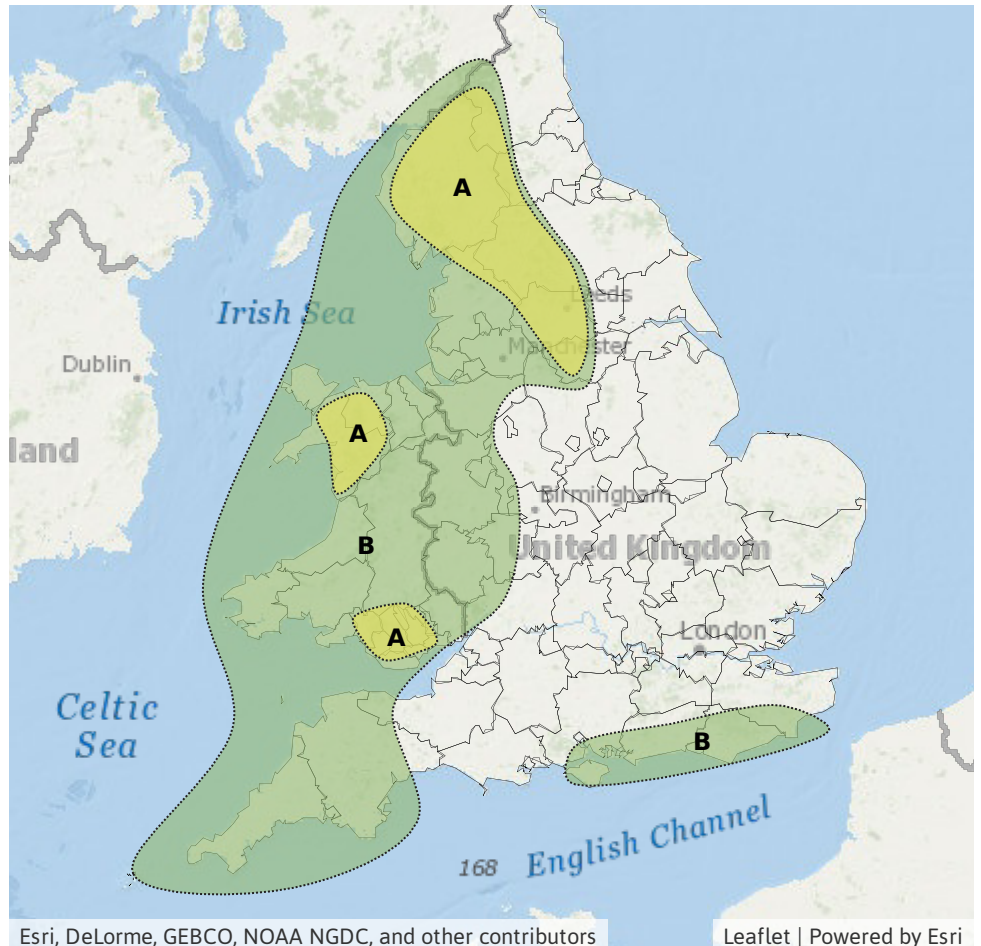
Flooding impacts from Sunday morning.  
River flooding only on-going into Monday.

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



Source River Surface  
Likely duration 2 Days

Successive spells of frontal rain from late Saturday and through Sunday.

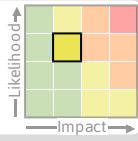


# Flood Guidance Statement

10:30hrs Thursday 06 February 2020

### Specific Areas of Concern Map 2: Sunday 9 and Monday 10 February 2020

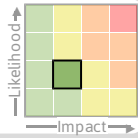
**RISK AREA C**  
Impact **MINOR**  
Likelihood **MEDIUM**



Source Coastal/Tidal  
Likely duration 1 Day

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

**RISK AREA D**  
Impact **MINOR**  
Likelihood **LOW**



Source Coastal/Tidal  
Likely duration 2 Days

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



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. Minor river flooding impacts are probable over parts of the north of England and parts of Wales on Sunday and Monday.

Minor river flooding impacts are also possible more widely across England and Wales on Sunday and into Monday. This is due to successive bands of heavy rain from late Saturday and through Sunday.



### Surface water

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The surface water flood risk is LOW on Sunday and Monday. Minor surface water flooding impacts are probable over parts of the north of England and parts of Wales on Sunday and Monday.

Minor surface water flooding impacts are also possible more widely across England and Wales on Sunday and into Monday. This is due to successive bands of heavy rain from late Saturday and through Sunday and the potential for some localised downpours.



### Coastal/Tidal

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The coastal / tidal flood risk is LOW on Monday. Minor coastal flooding impacts are probable along parts of the Welsh coast on Monday. Minor coastal flooding impacts are also possible on Sunday and Monday along many other parts of the England and Wales coastline. This is due to the combination of increasing tides, coastal gales, large waves and a large surge.



### 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 possible next week, potentially coinciding with the peak in spring tides. There is a possibility of heightened coastal flood risk at times through this period. Heavy rainfall may also lead to inland flooding.

## 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 07 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>