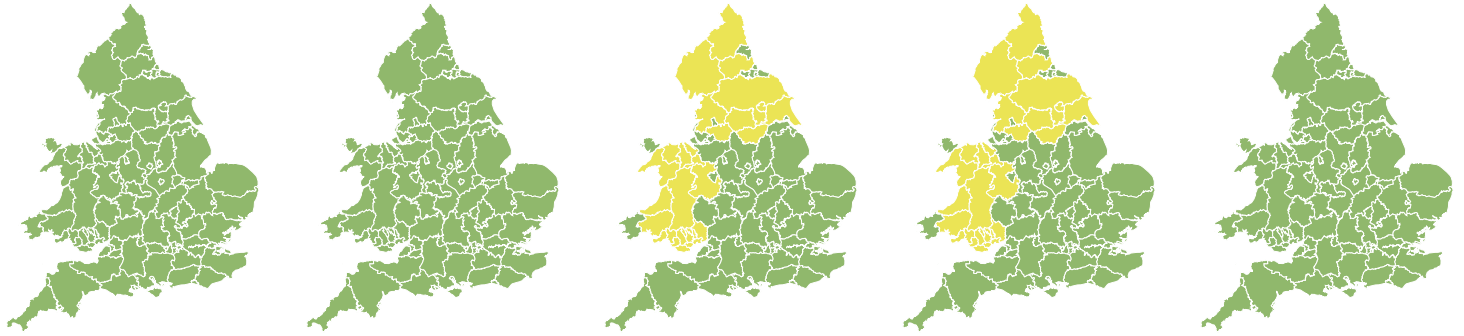


Flood Guidance Statement

10:30hrs Friday 07 February 2020

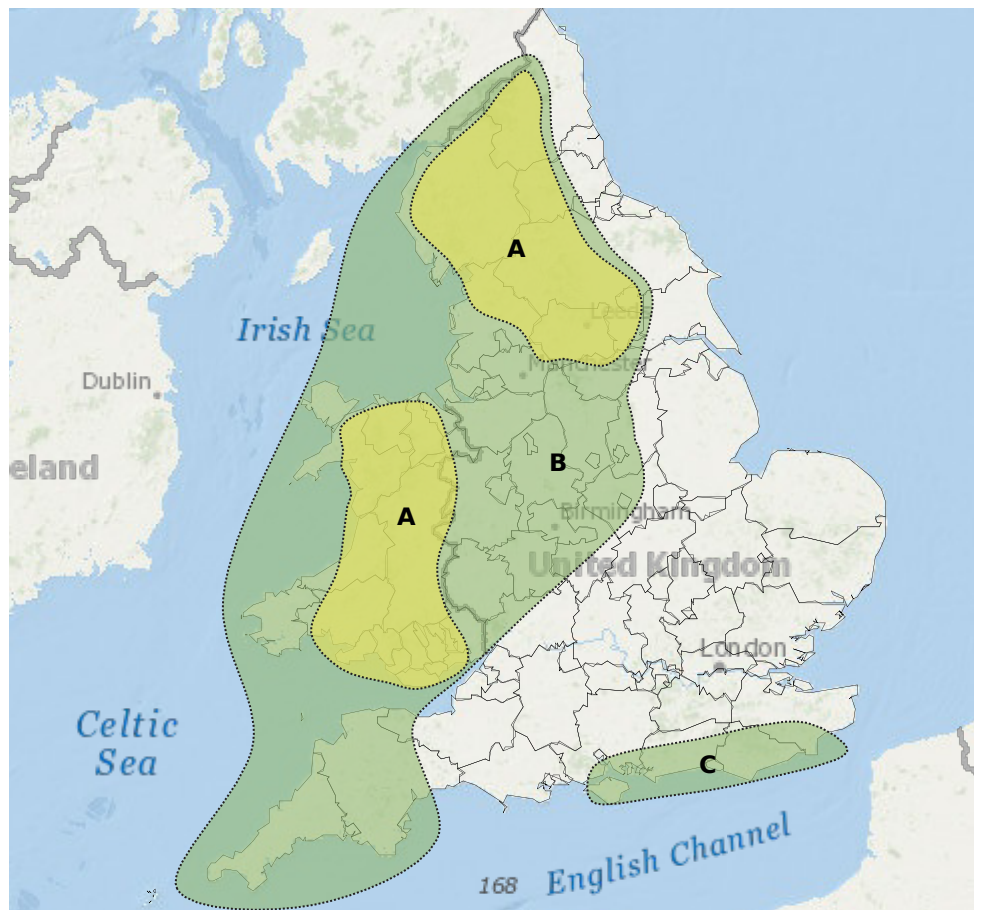


Friday 7 Feb 2020 10:30-23:59 Trend since last FGS Steady →	Saturday 8 Feb 2020 Steady →	Sunday 9 Feb 2020 Increased ↑	Monday 10 Feb 2020 Increased ↑	Tuesday 11 Feb 2020 Increased ↑
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Significant river and surface water flooding is possible but not expected on Sunday and Monday due to Storm Ciara, with some minor coastal flooding also probable. 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 VERY LOW 	RISK AREA B Impact MINOR Likelihood LOW 	RISK AREA C Impact MINOR Likelihood LOW
Source River Surface Likely duration 2 Days	Source River Surface Likely duration 2 Days	Source River Surface Likely duration 1 Day
Flooding impacts from Sunday morning. River flooding only on-going into Monday.	Minor impacts possible on Sunday with river impacts into Monday.	Spells of frontal rain through Sunday.



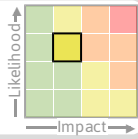
Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors | Leaflet | Powered by Esri

Flood Guidance Statement

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

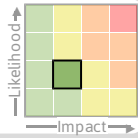
RISK AREA D
Impact **MINOR**
Likelihood **MEDIUM**



Source Coastal/Tidal
Likely duration 1 Day

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

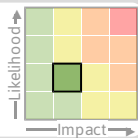
RISK AREA E
Impact **MINOR**
Likelihood **LOW**



Source Coastal/Tidal
Likely duration 3 Days

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

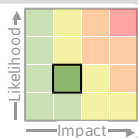
RISK AREA F
Impact **MINOR**
Likelihood **LOW**



Source Coastal/Tidal
Likely duration 2 Days

Wave and spray overtopping on Sunday and Monday only.

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



Source Coastal/Tidal
Likely duration 2 Days

Wave and spray overtopping on Monday and Tuesday only.



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Assessment of flood risk



Rivers

The river flood risk is LOW on Sunday and Monday. Significant river flooding is possible but not expected across Wales and parts of the north of England on Sunday and Monday. Minor river flooding impacts are possible more widely across parts of England and Wales.

Longer rivers such as the Severn, Yorkshire Ouse and Trent may still be responding into Tuesday with minor impacts possible but not expected.

This is due to heavy, persistent rain and gale force winds associated with Storm Ciara.



Surface water

The surface water flood risk is LOW on Sunday and Monday. Significant surface water flooding is possible but not expected across Wales and parts of the north of England on Sunday and Monday. Minor surface water flooding impacts are possible more widely across parts of England and Wales.

This is due to the potential for torrential downpours and gale force winds associated with Storm Ciara.



Coastal/Tidal

The coastal / tidal flood risk is LOW on Sunday. Minor coastal flooding impacts are probable along parts of the Welsh coast on Sunday. Minor coastal flooding impacts are also possible from Sunday to Tuesday along many other parts of the England and Wales coastline.

This is due to the combination of increasing tides, coastal gales, large waves and surge.



Groundwater

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. 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 Saturday 08 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>