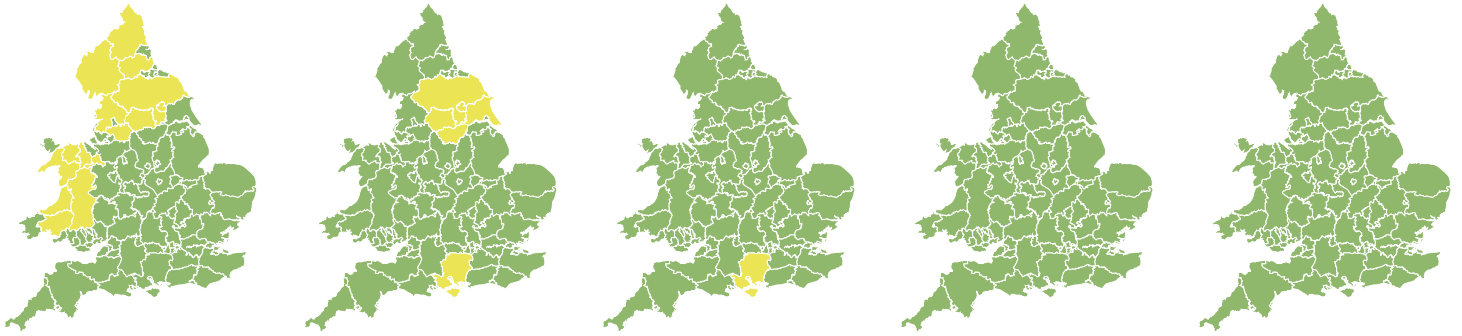


Flood Guidance Statement

10:30hrs Sunday 09 February 2020



Sunday

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

Steady →

Monday

10 Feb 2020

Steady →

Tuesday

11 Feb 2020

Steady →

Wednesday

12 Feb 2020

Steady →

Thursday

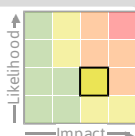
13 Feb 2020

Steady →

Significant river and surface water flooding is possible today (Sunday) due to Storm Ciara, with some river impacts continuing into Monday. Minor coastal flooding is also probable from Sunday to Tuesday. The overall flood risk is LOW.

Specific Areas of Concern Map 1: Sunday 9 February 2020

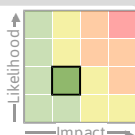
RISK AREA A
Impact **SIGNIFICANT**
Likelihood **LOW**



Source River Surface
Likely duration 1 Day

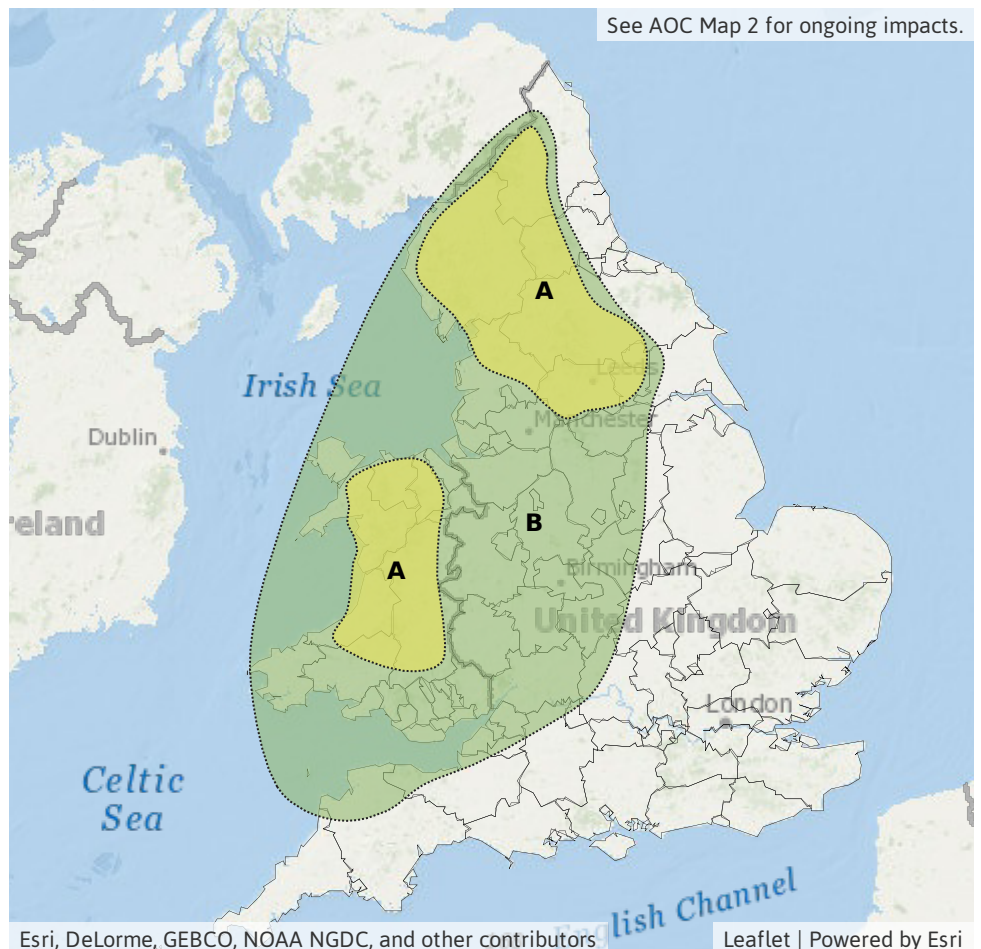
Ongoing response to heavy rain.

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



Source River Surface
Likely duration 1 Day

Minor impacts possible on Sunday.



Flood Guidance Statement

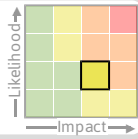
10:30hrs Sunday 09 February 2020

Specific Areas of Concern Map 2: Monday 10 and Tuesday 11 February 2020

RISK AREA C

Impact **SIGNIFICANT**

Likelihood **LOW**



Source River

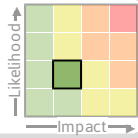
Likely duration 2 Days

Reducing to minor on Tuesday.

RISK AREA D

Impact **MINOR**

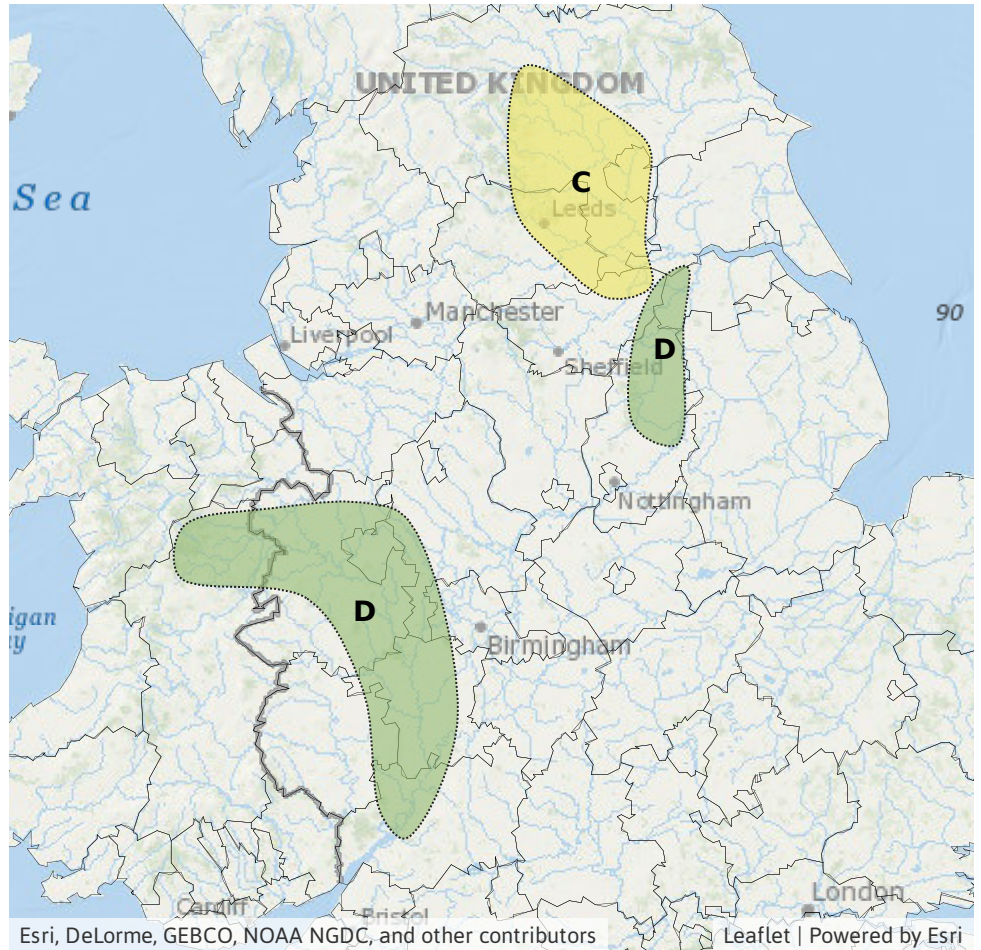
Likelihood **LOW**



Source River

Likely duration 2 Days

Larger rivers still responding.



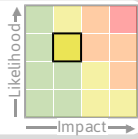
Flood Guidance Statement

10:30hrs Sunday 09 February 2020

Specific Areas of Concern Map 3: Sunday 9 to Tuesday 11 February 2020

RISK AREA E

Impact **MINOR**
Likelihood **MEDIUM**

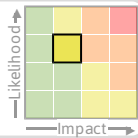


Source Coastal/Tidal
Likely duration 1 Day

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

RISK AREA F

Impact **MINOR**
Likelihood **MEDIUM**

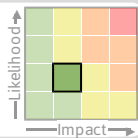


Source Coastal/Tidal
Likely duration 2 Days

Impacts possible Monday and Tuesday.

RISK AREA G

Impact **MINOR**
Likelihood **LOW**

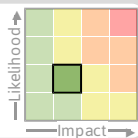


Source Coastal/Tidal
Likely duration 3 Days

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

RISK AREA H

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

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

Ongoing significant river flooding is possible in parts of Yorkshire on Monday. Minor river flooding impacts are also possible on larger rivers such as the Severn, Vyrnwy, Trent and Yorkshire Ouse into Tuesday, as Sunday's rain discharges.



Surface water

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 heavy 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

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

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



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.

Flood Guidance Statement

10:30hrs Sunday 09 February 2020

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 Monday 10 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>