

Flood Guidance Statement

10:30hrs Friday 16 October 2020



Friday
16 Oct 2020 10:30-23:59
Trend since last FGS

Saturday
17 Oct 2020

Sunday
18 Oct 2020

Monday
19 Oct 2020

Tuesday
20 Oct 2020

Steady →



Steady →



Increased ↑



Increased ↑



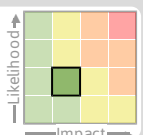
Increased ↑



Local minor coastal flooding impacts are possible from Sunday onwards. Minor surface water and river flooding impacts are possible on Monday & Tuesday. The overall flood risk is VERY LOW. See 6-10 day forecast.

Specific Areas of Concern Map 1: Sunday 18 to Tuesday 20 October 2020

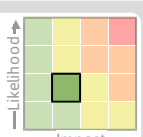
RISK AREA A
Impact **MINOR**
Likelihood **LOW**



Source Coastal/Tidal
Likely duration 2 Days

Local minor coastal impacts possible Sun AM & Mon AM tides.

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



Source Coastal/Tidal
Likely duration 3 Days

Local minor coastal impacts possible Sun PM to Tue.

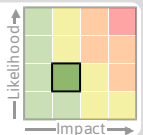


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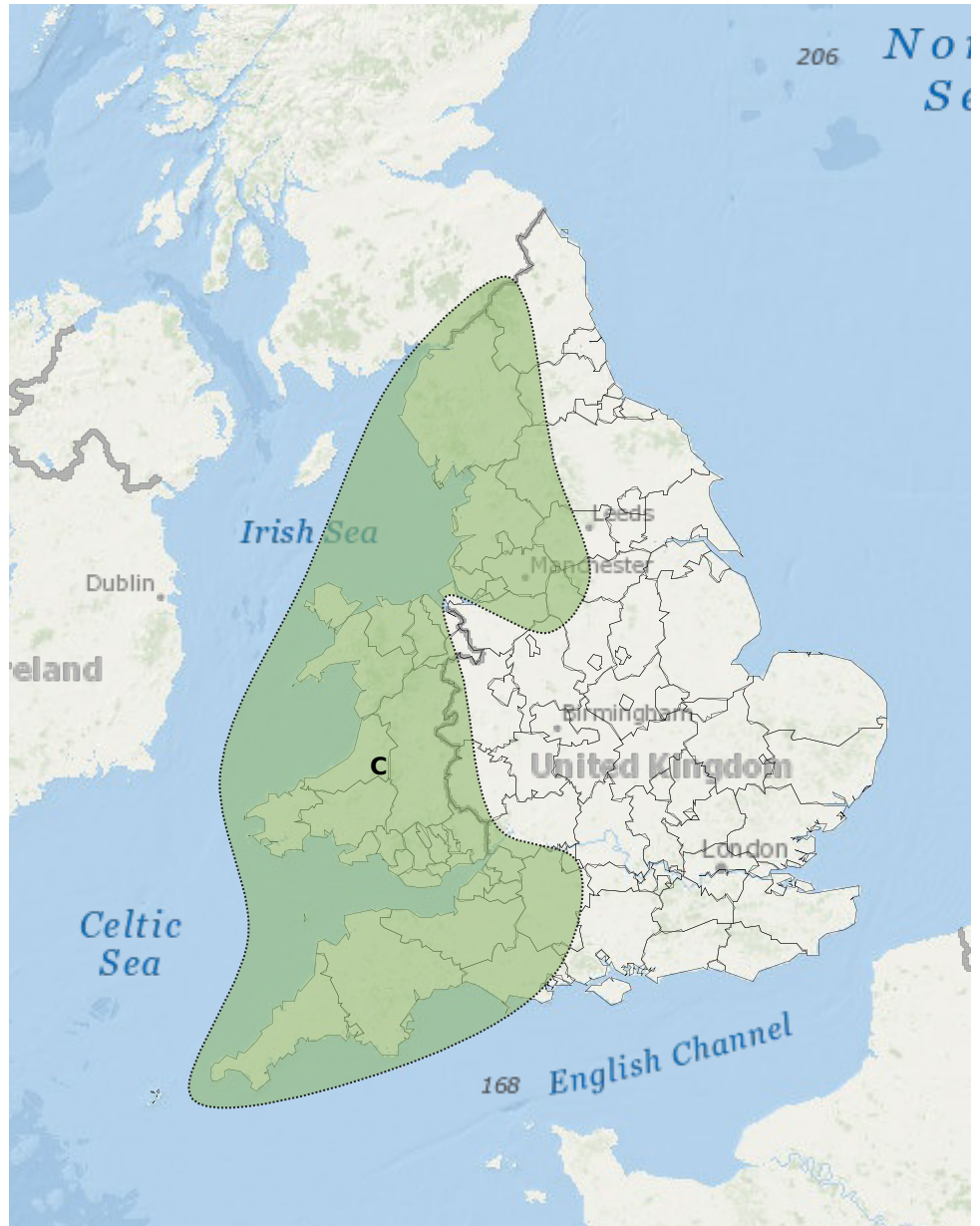
Specific Areas of Concern Map 1: Monday 19 October 2020

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



Source River Surface
Likely duration 1 Day

Heavy and persistent rainfall.



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

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Assessment of flood risk



Coastal/Tidal

The coastal/tidal flood risk is VERY LOW for the next five days.

Local minor coastal flooding impacts are possible from Sunday to Tuesday for parts of the south-west coast of England, and are also possible on the Sunday and Monday morning tides for parts of the Yorkshire coast (see Area of Concern Map 1). Local minor coastal impacts are also possible but not expected from Saturday to Monday for parts of the Bristol Channel and the south, and north-west coasts of England. This persists into Tuesday for the north-east coast of England. This is due to high spring tides.



Surface water

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

Minor surface water flooding impacts are possible across parts of Wales, the west of England and north-west England on Monday (see Area of Concern Map 2). Impacts are possible but not expected more widely across England and Wales on Tuesday. This is due to periods of heavy and persistent rain.



Rivers

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

Minor river flooding impacts are possible across parts of Wales, the west of England and north-west England on Monday (see Area of Concern Map 2). Impacts are possible but not expected more widely across England and Wales on Tuesday. This is due to periods of heavy and persistent rain.



Groundwater

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

6-10 day forecast

This period most likely remains unsettled with a risk of prolonged and persistent heavy rainfall. This may lead to periods of increased river and surface water flood risk.

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 17 October 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>