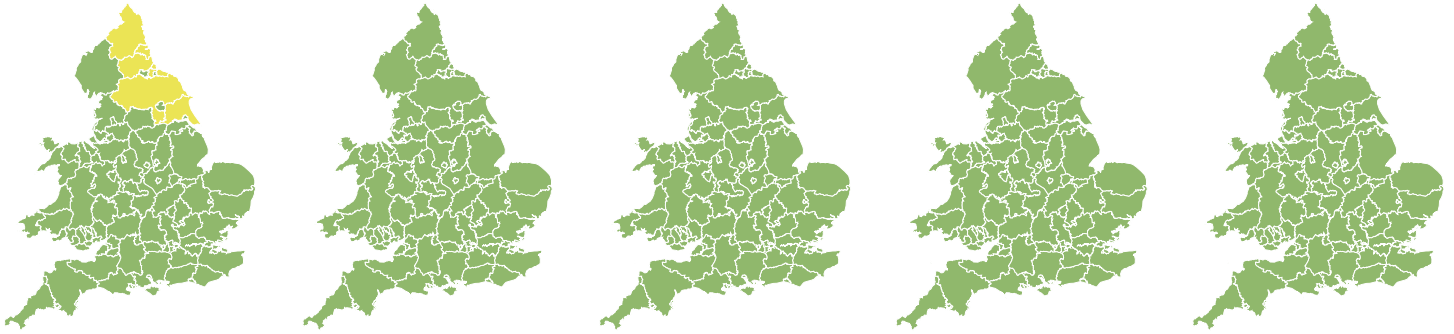


Flood Guidance Statement

10:30hrs Saturday 27 November 2021



Saturday

27 Nov 2021 10:30-23:59

Trend since last FGS

Steady →

Sunday

28 Nov 2021

Decreased ↓

Monday

29 Nov 2021

Steady →

Tuesday

30 Nov 2021

Steady →

Wednesday

1 Dec 2021

Increased ↑

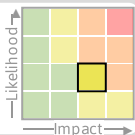
Significant coastal flooding impacts are possible for parts of the North Sea coast today (Saturday) due to Storm Arwen. The overall flood risk is LOW.

Specific Areas of Concern Map 1 - Saturday 27 November 2021

RISK AREA A

Impact **SIGNIFICANT**

Likelihood **LOW**



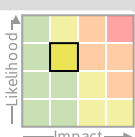
Source Coastal/Tidal
Likely duration 1 Day

Coastal impacts from strong winds and large waves until early afternoon.

RISK AREA B

Impact **MINOR**

Likelihood **MEDIUM**



Source Coastal/Tidal
Likely duration 1 Day

Coastal impacts due to large waves.



Assessment of flood risk

Coastal/Tidal

The coastal/tidal flood risk is **LOW** today (Saturday).

Strong winds associated with Storm Arwen will continue to affect parts of the UK today (Saturday). Wave over-topping could lead to local significant coastal flooding impacts for parts of the north-east and Yorkshire coasts of England until early afternoon. Astronomical tide heights are low which will mitigate against any higher impacts. See Specific Areas of Concern Map for details. Some local minimal impacts are also possible for other exposed coasts of England and Wales.

Coastal flooding impacts are possible but not expected for parts of the southern North Sea coast on Wednesday due to a combination of high tides and some surge.

Rivers

The river flood risk is **VERY LOW** for the next five days, despite locally heavy rain at times today (Saturday) until Sunday and again later Tuesday and into Wednesday.

Surface water

The surface water flood risk is **VERY LOW** for the next five days, despite locally heavy rain at times today (Saturday) until Sunday and again later Tuesday and into Wednesday.

Groundwater

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

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 28 November 2021 (all times are local)**

Contact details **Flood Forecasting Centre Duty Hydrometeorologist - 0330 135 4400**

More information <http://www.ffc-environment-agency.metoffice.gov.uk>