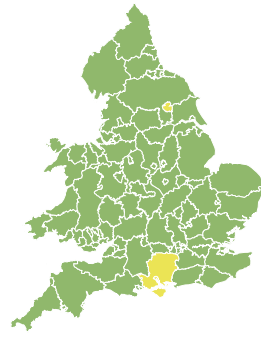
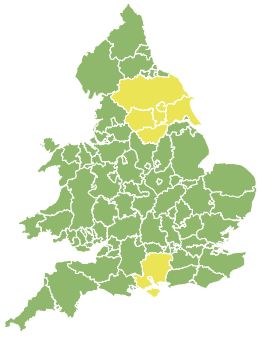


Flood Guidance Statement

10:30hrs Monday 10 February 2020



Monday

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

Steady →

Tuesday

11 Feb 2020

Increased ↑

Wednesday

12 Feb 2020

Increased ↑

Thursday

13 Feb 2020

Increased ↑

Friday

14 Feb 2020

Increased ↑

Ongoing significant river flooding impacts are possible in parts of Yorkshire today (Monday) and York tomorrow. Minor coastal flooding is also probable today and on Tuesday. The overall flood risk is LOW. See end of FGS for 6-10 day forecast.

Specific Areas of Concern Map 1: Monday 10 and Tuesday 11 February 2020

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

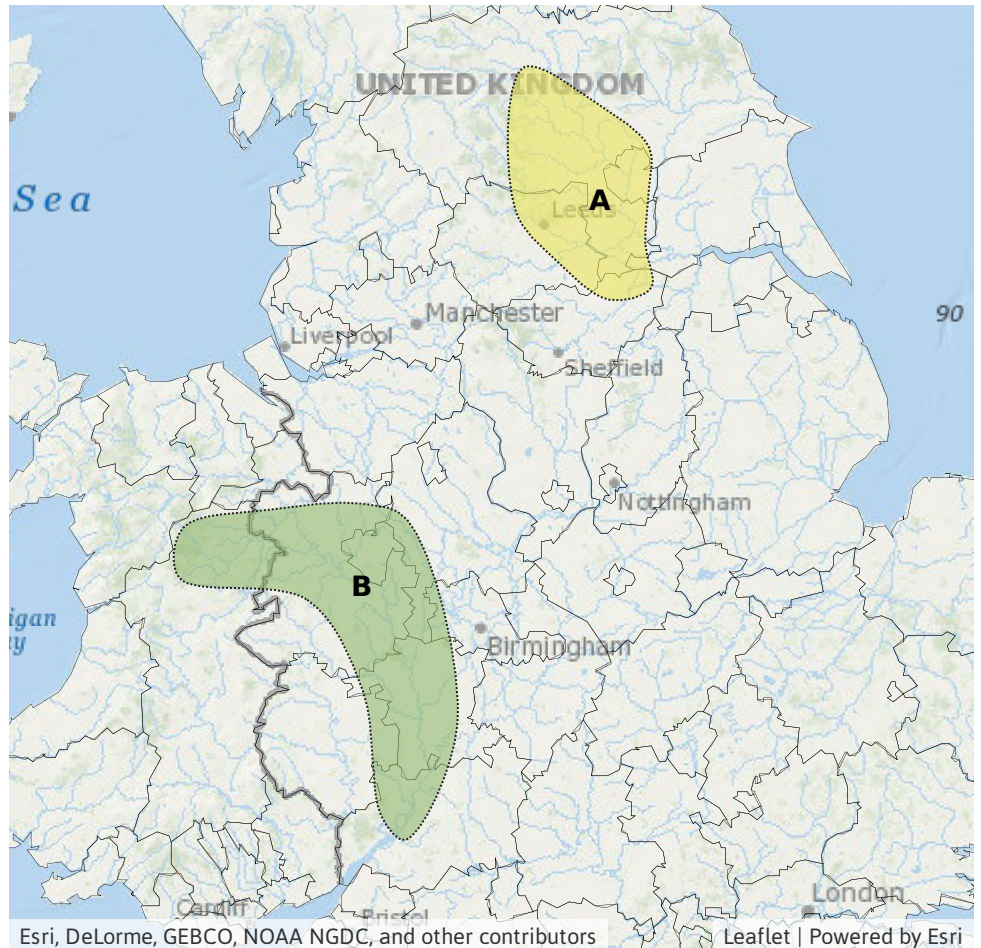
Source River
Likely duration 2 Days

Significant impacts York only on Tuesday. Minor impacts elsewhere on Tuesday.

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

Source River
Likely duration 3 Days

River Severn levels remaining high. Lower reaches on Wednesday.

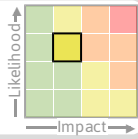


Flood Guidance Statement

10:30hrs Monday 10 February 2020

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

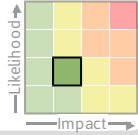
RISK AREA C
Impact **MINOR**
Likelihood **MEDIUM**



Source Coastal/Tidal
Likely duration 2 Days

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

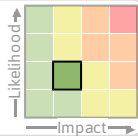
RISK AREA D
Impact **MINOR**
Likelihood **LOW**



Source Coastal/Tidal
Likely duration 2 Days

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

RISK AREA E
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

The river flood risk is LOW on Monday.

Ongoing significant river flooding impacts are possible in parts of Yorkshire today (Monday) and in the City of York on Tuesday. Minor river flooding impacts are also possible on larger rivers such as the Severn, Vyrnwy and Yorkshire Ouse into Tuesday.

Minor river flooding impacts are possible but not expected in parts of Wales and the south of England later Wednesday and into Thursday due to further, heavy frontal rain.

Minor river flooding impacts are possible but not expected on Friday over the north of England due to snowmelt combining with further frontal rain.



Coastal/Tidal

The coastal/tidal flood risk is LOW on Monday and Tuesday.

Minor coastal flooding impacts are probable around the Solent and the Isle of Wight today (Monday) and on Tuesday. Minor coastal flooding impacts are also possible along many other parts of the England and Wales coastline.

Further minor impacts are possible but not expected on Wednesday for the north-east of England and on Wednesday and Thursday for parts of the Severn Estuary/Bristol Channel.

This is due to high tides, large waves and coastal gales.



Surface water

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

Minor surface water flooding impacts are possible but not expected in parts of Wales and the south of England later Wednesday and into Thursday due to further, heavy frontal rain.



Groundwater

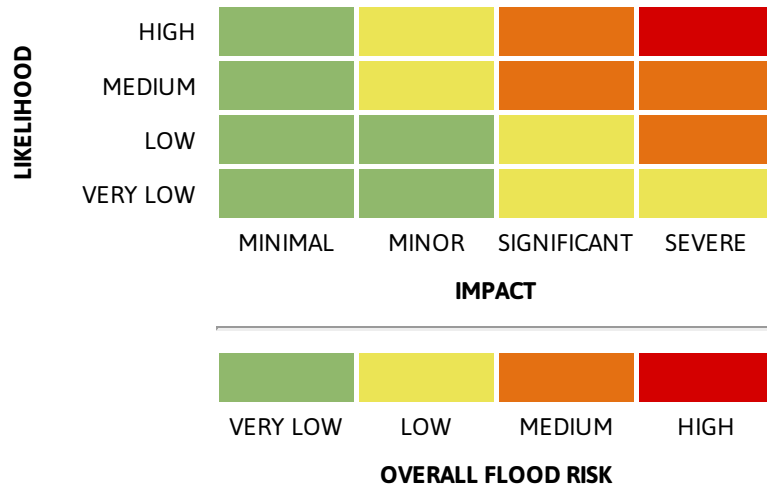
The groundwater flood risk is VERY LOW for the next five days.

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

Heavy, persistent rain has the potential to cause flooding impacts in western parts of England and Wales.

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 Tuesday 11 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>