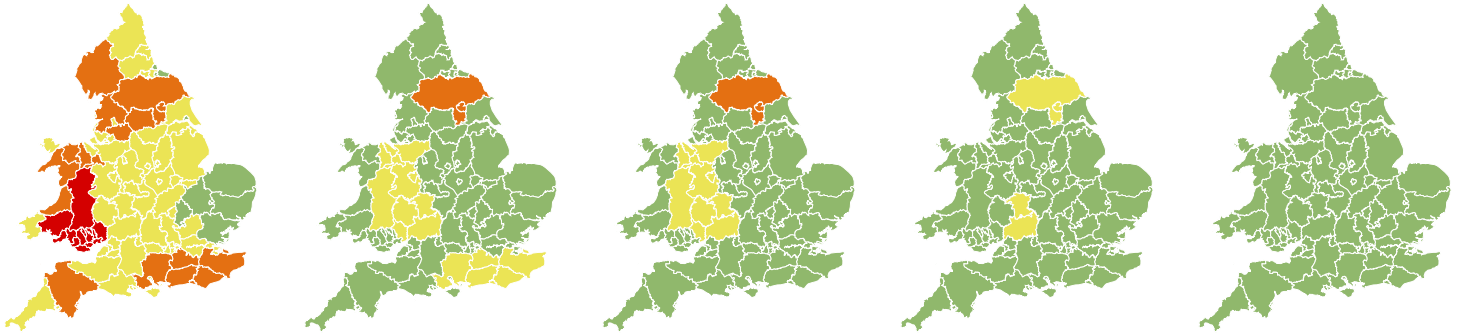


Flood Guidance Statement

06:00hrs Sunday 16 February 2020



Sunday

16 Feb 2020 06:00-23:59
Trend since last FGS

Increased ↑

Monday

17 Feb 2020

Steady →

Tuesday

18 Feb 2020

Steady →

Wednesday

19 Feb 2020

Steady →

Thursday

20 Feb 2020

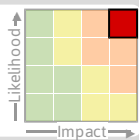
Steady →

The overall flood risk is HIGH. Severe flooding impacts are occurring in parts of South Wales due to Storm Dennis. Significant river and surface water flooding is probable in other areas. See end of FGS for 6-10 day forecast.

Specific Areas of Concern Map 1: Sunday 16 February 2020

RISK AREA A

Impact **SEVERE**
Likelihood **HIGH**

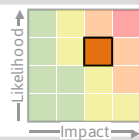


Source River Surface
Likely duration 1 Day

Severe river and surface water impacts are occurring.

RISK AREA B

Impact **SIGNIFICANT**
Likelihood **MEDIUM**

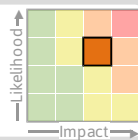


Source River Surface
Likely duration 1 Day

Significant impacts probable into Sunday.

RISK AREA C

Impact **SIGNIFICANT**
Likelihood **MEDIUM**

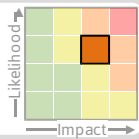


Source River Surface
Likely duration 2 Days

Significant impacts probable on Sunday.
Minor river impacts probable on Monday.

RISK AREA D

Impact **SIGNIFICANT**
Likelihood **MEDIUM**

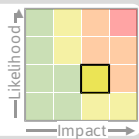


Source Surface
Likely duration 1 Day

Heavy rain continuing on Sunday morning.

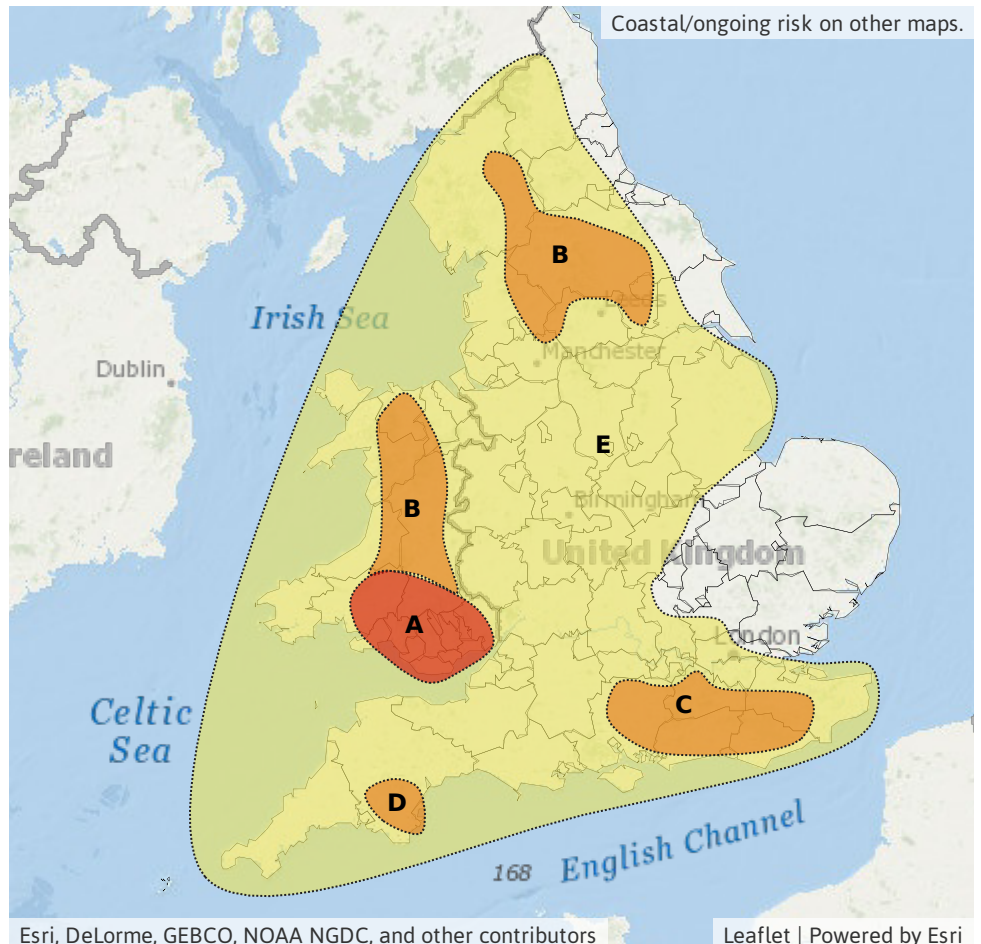
RISK AREA E

Impact **SIGNIFICANT**
Likelihood **LOW**



Source River Surface
Likely duration 1 Day

Widespread heavy rain falling on sensitive catchments.

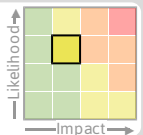


Flood Guidance Statement

06:00hrs Sunday 16 February 2020

Specific Areas of Concern Map 2: Monday 17 and Tuesday 18 February 2020

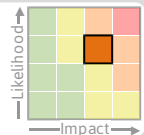
RISK AREA C
Impact **MINOR**
Likelihood **MEDIUM**



Source River
Likely duration 2 Days

Ongoing minor river flooding impacts on Monday only.


RISK AREA F
Impact **SIGNIFICANT**
Likelihood **MEDIUM**



Source River
Likely duration 2 Days

Ongoing significant impacts probable along slow-responding rivers.

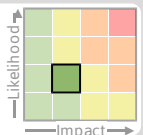
RISK AREA G
Impact **SIGNIFICANT**
Likelihood **VERY LOW**



Source River
Likely duration 2 Days

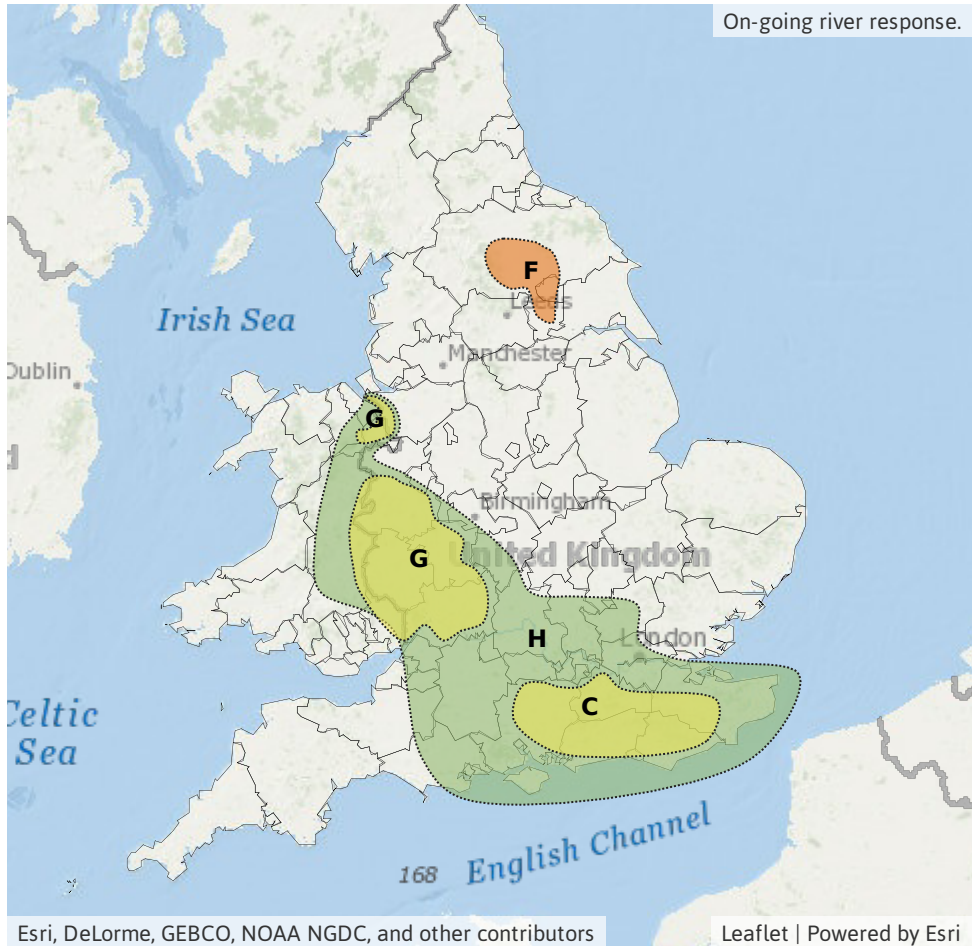
Ongoing significant impacts possible along slow-responding rivers.

RISK AREA H
Impact **MINOR**
Likelihood **LOW**



Source River
Likely duration 2 Days

Ongoing minor impacts possible along slower responding rivers.

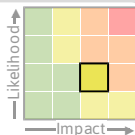


Flood Guidance Statement

06:00hrs Sunday 16 February 2020

Specific Areas of Concern Map 3: Wednesday 19 February

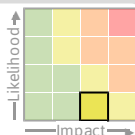
RISK AREA I
 Impact **SIGNIFICANT**
 Likelihood **LOW**



Source River
 Likely duration 1 Day

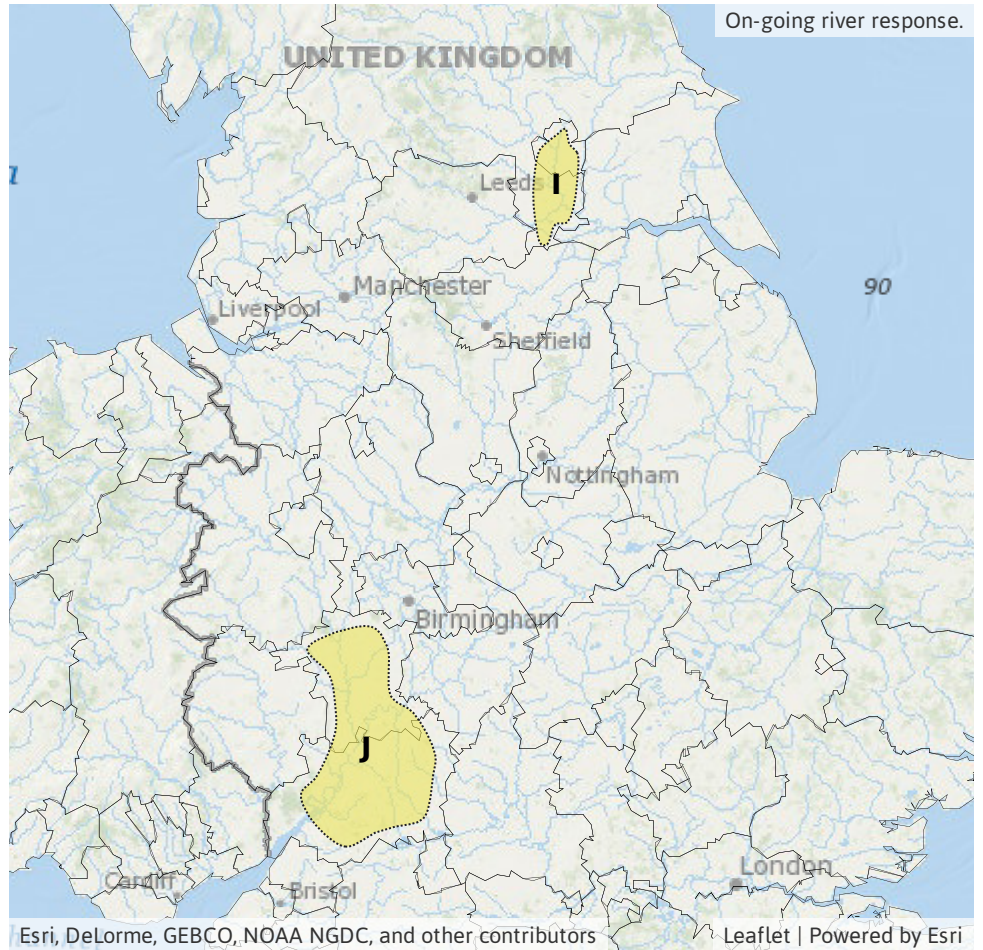
On-going impacts on the River Ouse in York.

RISK AREA J
 Impact **SIGNIFICANT**
 Likelihood **VERY LOW**



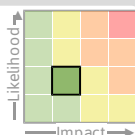
Source River
 Likely duration 1 Day

Ongoing significant impacts continuing into Wednesday along the Severn and Avon.



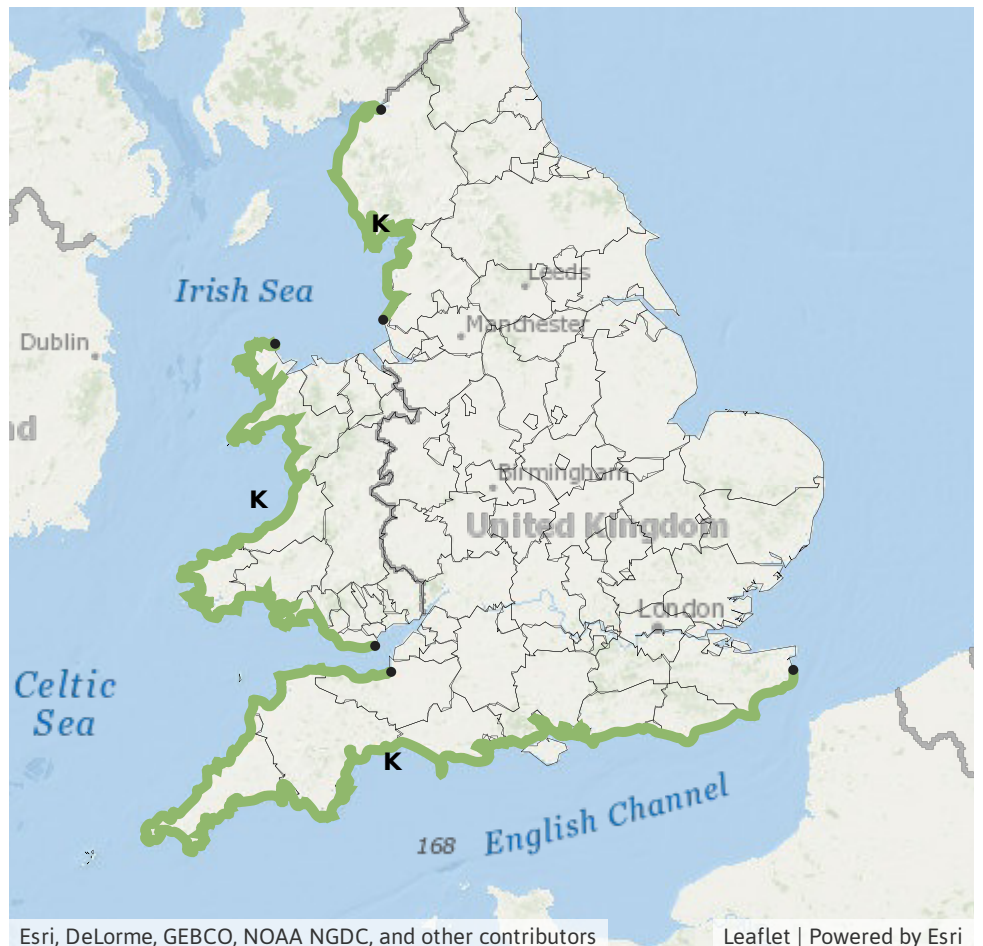
Specific Areas of Concern Map 4: Sunday 16 February

RISK AREA K
 Impact **MINOR**
 Likelihood **LOW**



Source Coastal/Tidal
 Likely duration 1 Day

Large waves, surge and gales leading to possible localised coastal impacts.



Assessment of flood risk



Rivers

The river flood risk is HIGH on Sunday.

Persistent, heavy rain from Storm Dennis continues to fall on responsive catchments across much of England and Wales.

Severe river flooding impacts are expected to continue in parts of South Wales today (Sunday). Significant river flooding is also probable today across many parts of Wales and the north of England, as well as across parts of the south-east of England. Significant impacts are possible across much of the rest of England and Wales too.

Significant river flooding impacts may continue into next week on larger rivers including the Yorkshire Ouse, the River Dee, Severn and Avon (Gloucestershire). Ongoing minor river flooding impacts are also probable in the south east of England and possible more widely across the south of England on Monday and locally into Tuesday.



Surface water

The overall surface water flood risk is HIGH on Sunday.

Persistent, heavy rain from Storm Dennis continues to fall on wet and saturated ground across much of England and Wales. Severe surface water flooding impacts are expected to continue in parts of South Wales today (Sunday).

Significant surface water flooding is possible quite widely across England and Wales today. This is most probable across parts of Wales, the Pennines, Dartmoor and parts of the south-east of England.



Coastal/Tidal

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

Coastal gales and large waves associated with Storm Dennis may lead to wind blown spray and wave overtopping in places today and on Monday. Localised, minor impacts are possible on south and west coasts of England and Wales today, with minimal impacts elsewhere and on Monday.



Groundwater

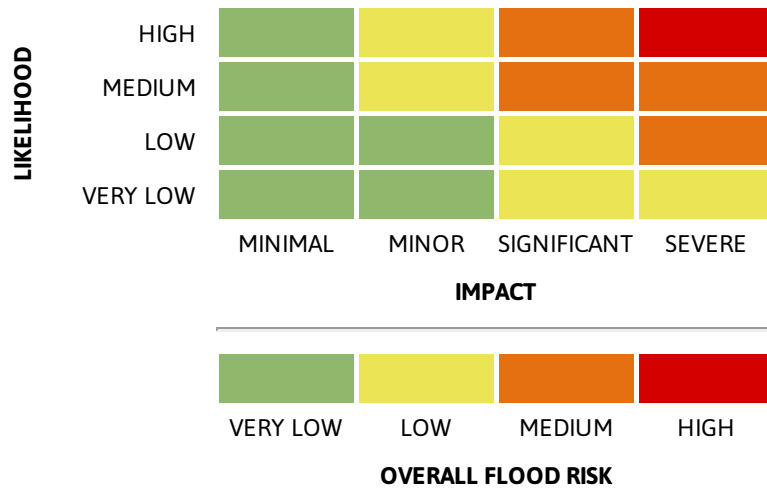
The groundwater flood risk is VERY LOW for the next five days.

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

On-going river flooding impacts may continue through the end of the week, especially on the largest rivers. Unsettled weather is expected to continue, so with saturated conditions likely to be widespread, renewed river and surface water flooding impacts are possible.

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 16 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>