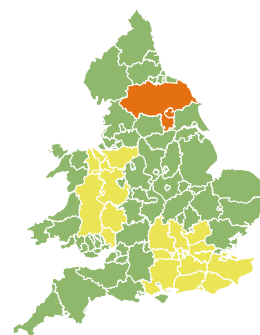
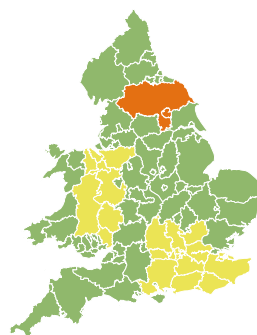
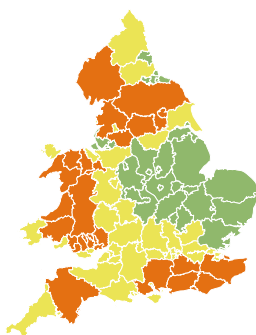
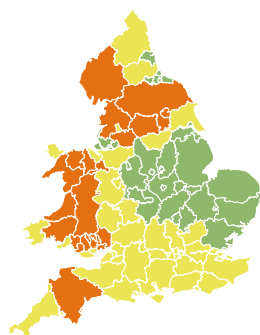
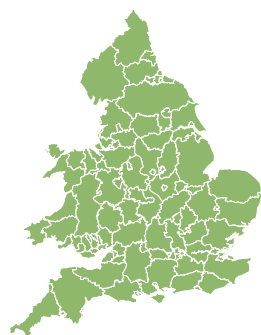


Flood Guidance Statement

10:30hrs Friday 14 February 2020

FLOODFORECASTINGCENTRE

a working partnership between Environment Agency Met Office



Friday

14 Feb 2020 10:30-23:59

Trend since last FGS

Steady



Saturday

15 Feb 2020

Increased



Sunday

16 Feb 2020

Increased



Monday

17 Feb 2020

Increased



Tuesday

18 Feb 2020

Increased



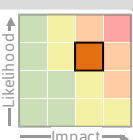
Significant river and surface water flooding is probable on Saturday and Sunday due to Storm Dennis. Significant impacts from river flooding may continue into Tuesday. The overall flood risk is MEDIUM. See end of FGS for 6-10 day forecast.

Specific Areas of Concern Map 1: Saturday 15 and Sunday 16 February 2020

RISK AREA A

Impact **SIGNIFICANT**

Likelihood **MEDIUM**



Source River Surface
Likely duration 2 Days

Significant impacts probable from heavy rain later Saturday into Sunday.

RISK AREA B

Impact **SIGNIFICANT**

Likelihood **MEDIUM**



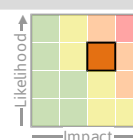
Source River Surface
Likely duration 2 Days

Significant impacts probable from heavy rainfall later Saturday into Sunday.

RISK AREA C

Impact **SIGNIFICANT**

Likelihood **MEDIUM**



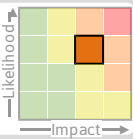
Source River Surface
Likely duration 1 Day

Significant impacts probable on Sunday from persistent and heavy rainfall.

RISK AREA D

Impact **SIGNIFICANT**

Likelihood **MEDIUM**



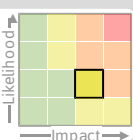
Source Surface
Likely duration 2 Days

Heavy rain on Saturday and into Sunday.

RISK AREA E

Impact **SIGNIFICANT**

Likelihood **LOW**



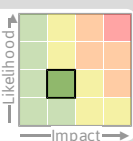
Source River Surface
Likely duration 2 Days

Widespread heavy rain falling on sensitive catchments with rivers responding.

RISK AREA F

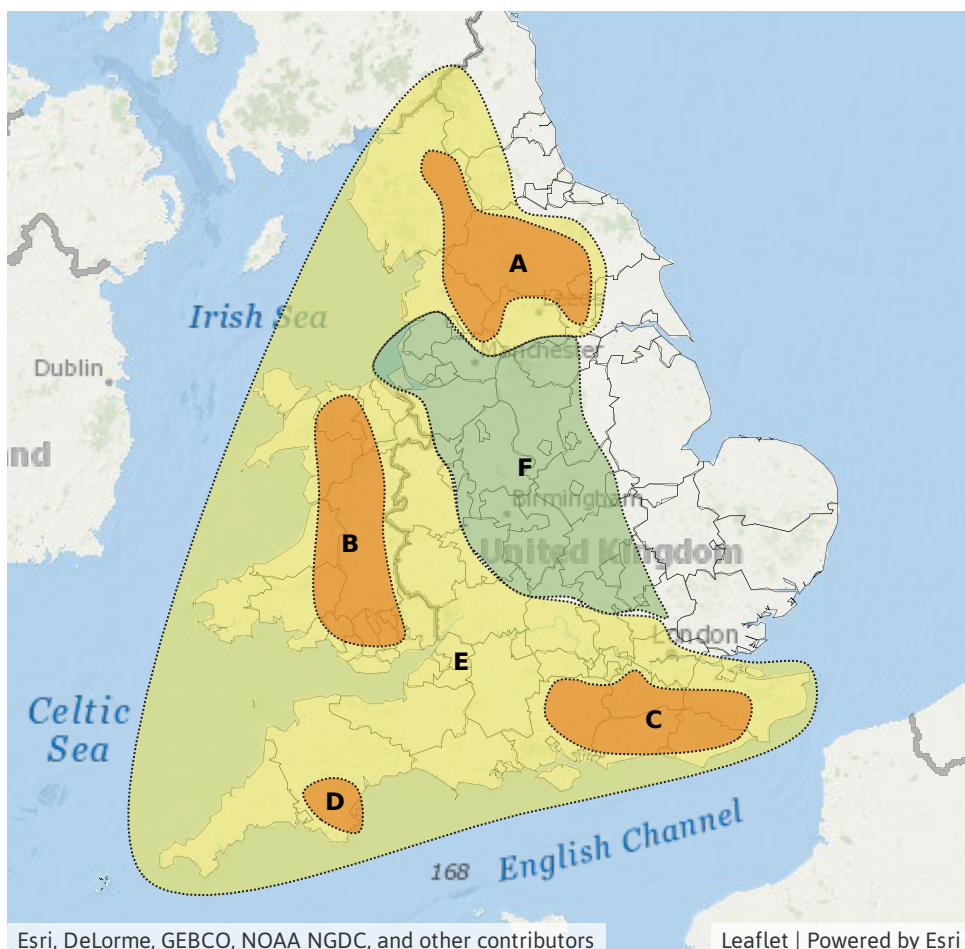
Impact **MINOR**

Likelihood **LOW**



Source River Surface
Likely duration 2 Days

Persistent rain Saturday and Sunday.



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

Leaflet | Powered by Esri

Flood Guidance Statement

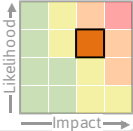
10:30hrs Friday 14 February 2020

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

RISK AREA **G**

Impact **SIGNIFICANT**

Likelihood **MEDIUM**



Source River

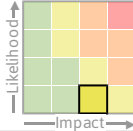
Likely duration 2 Days

Ongoing significant impacts probable along slow-responding rivers.

RISK AREA **H**

Impact **SIGNIFICANT**

Likelihood **VERY LOW**



Source River

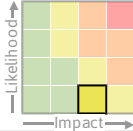
Likely duration 2 Days

Potential ongoing river flooding on larger, slower responding rivers.

RISK AREA **I**

Impact **SIGNIFICANT**

Likelihood **VERY LOW**



Source River

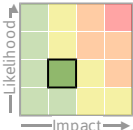
Likely duration 2 Days

Ongoing significant impacts possible along slow-responding rivers.

RISK AREA **J**

Impact **MINOR**

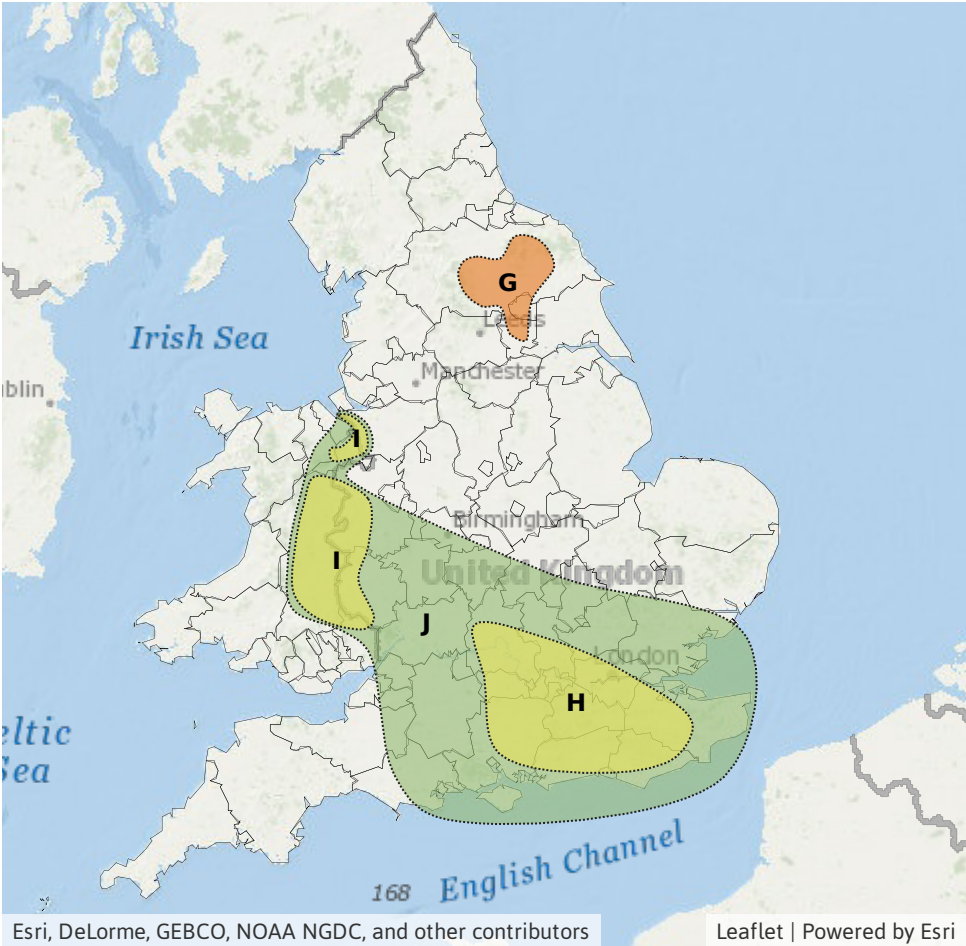
Likelihood **LOW**



Source River

Likely duration 2 Days

Ongoing significant impacts possible but not expected along slow-responding rivers.



Flood Guidance Statement

10:30hrs Friday 14 February 2020

Specific Areas of Concern Map 3: Friday 14 February 2020

RISK AREA **K**

Impact **MINOR**

Likelihood **LOW**

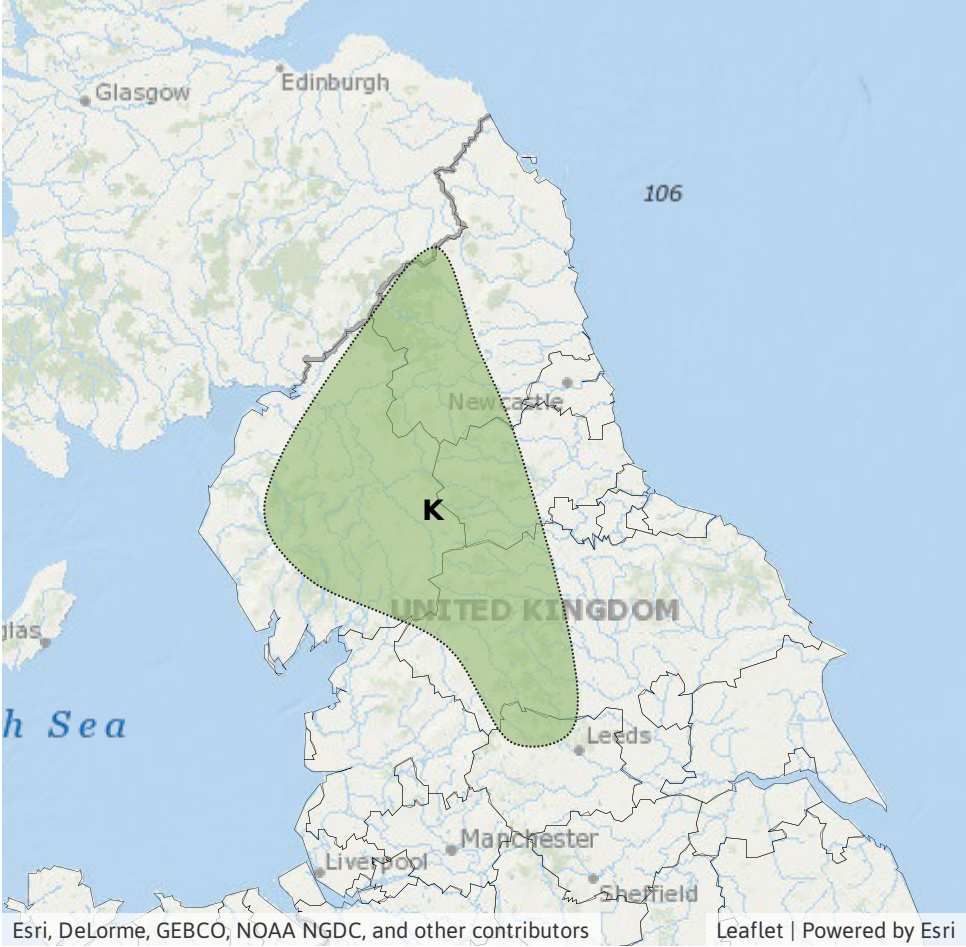
Likelihood

Impact

Source River

Likely duration 1 Day

Rain and snowmelt from high ground may lead to local river flooding



Assessment of flood risk



Rivers

The river flood risk is MEDIUM from Saturday onwards.

Persistent, heavy rain is forecast from Storm Dennis on Saturday and Sunday and this will fall on responsive catchments across much of England and Wales.

Significant river flooding is probable across parts of Wales, the north of England and parts of south and central England on Saturday and Sunday.

Significant river flooding impacts may continue into the middle of next week on larger rivers including the Yorkshire Ouse, the River Dee, the Severn and Thames. Minor river flooding is also possible across other central areas over the weekend and for central and southern parts of England and Wales on Monday and Tuesday.

Minor river flooding impacts are also possible today (Friday) over the north of England due to snowmelt combining with frontal rain.



Surface water

The overall surface water flood risk is MEDIUM on Saturday and Sunday.

Persistent, heavy rain is forecast from Storm Dennis on Saturday and Sunday and this will fall on saturated catchments across much of England and Wales. Significant surface water flooding is probable across parts of Wales, the north of England and parts of south and central England on Saturday and Sunday.

Minor surface water flooding is also possible in other central parts of England on Saturday and Sunday.



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 over the weekend and into Monday. Any impacts are expected to be minimal.



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.

10:30hrs Friday 14 February 2020

River flooding impacts may continue into the middle of next week on larger rivers. A return to successive periods of rainfall from later next week and into the following weekend may lead to renewed flooding impacts.

The diagram consists of two parts. The top part is a 2x4 matrix with 'LIKELIHOOD' on the vertical axis and 'IMPACT' on the horizontal axis. The vertical axis has four levels: HIGH, MEDIUM, LOW, and VERY LOW. The horizontal axis has four levels: MINIMAL, MINOR, SIGNIFICANT, and SEVERE. The matrix cells are colored as follows: HIGH-MINIMAL is green; HIGH-MINOR is yellow; HIGH-SIGNIFICANT is orange; HIGH-SEVERE is red; MEDIUM-MINIMAL is green; MEDIUM-MINOR is yellow; MEDIUM-SIGNIFICANT is orange; MEDIUM-SEVERE is orange; LOW-MINIMAL is green; LOW-MINOR is green; LOW-SIGNIFICANT is yellow; LOW-SEVERE is orange; VERY LOW-MINIMAL is green; VERY LOW-MINOR is green; VERY LOW-SIGNIFICANT is yellow; VERY LOW-SEVERE is yellow.

The bottom part is a horizontal bar chart titled 'OVERALL FLOOD RISK'. It has four segments: VERY LOW (green), LOW (yellow), MEDIUM (orange), and HIGH (red).

LIKELIHOOD	MINIMAL	MINOR	SIGNIFICANT	SEVERE
HIGH	Green	Yellow	Orange	Red
MEDIUM	Green	Yellow	Orange	Orange
LOW	Green	Green	Yellow	Orange
VERY LOW	Green	Green	Yellow	Yellow

OVERALL FLOOD RISK
VERY LOW
LOW
MEDIUM
HIGH

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

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