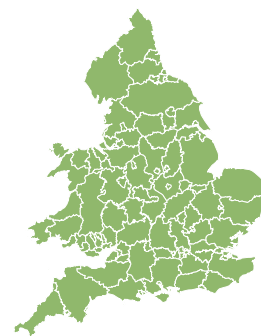
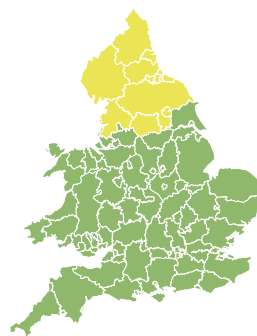
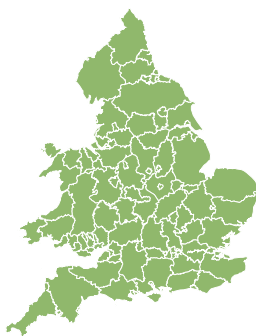
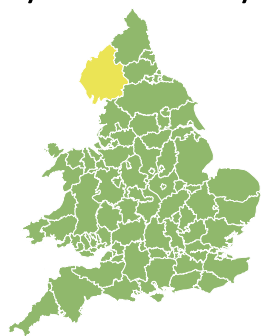
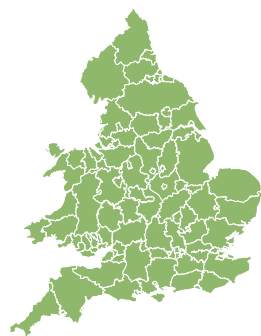


Flood Guidance Statement

10:30hrs Wednesday 22 February 2017

FLOODFORECASTINGCENTRE

a working partnership between  Environment Agency |  Met Office



Wednesday

22 Feb 2017 10:30-23:59

Trend since last FGS

Decreased



Thursday

23 Feb 2017

Steady



Friday

24 Feb 2017

Steady



Saturday

25 Feb 2017

Decreased



Sunday

26 Feb 2017

Steady



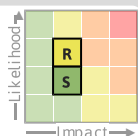
The flood risk is LOW on Thursday and Saturday. Storm Doris brings heavy rain and snow on Thursday and further heavy and persistent rainfall is likely on Saturday. See end of FGS for 6-10 day overview.

Specific Areas of Concern Map Thursday 23 February.

RISK AREA A

Impact **MINOR**

Likelihood **MEDIUM**



Source River Surface

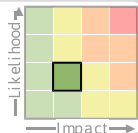
Likely duration 1 Day

Risk of snow over high ground above 400 m.

RISK AREA B

Impact **MINOR**

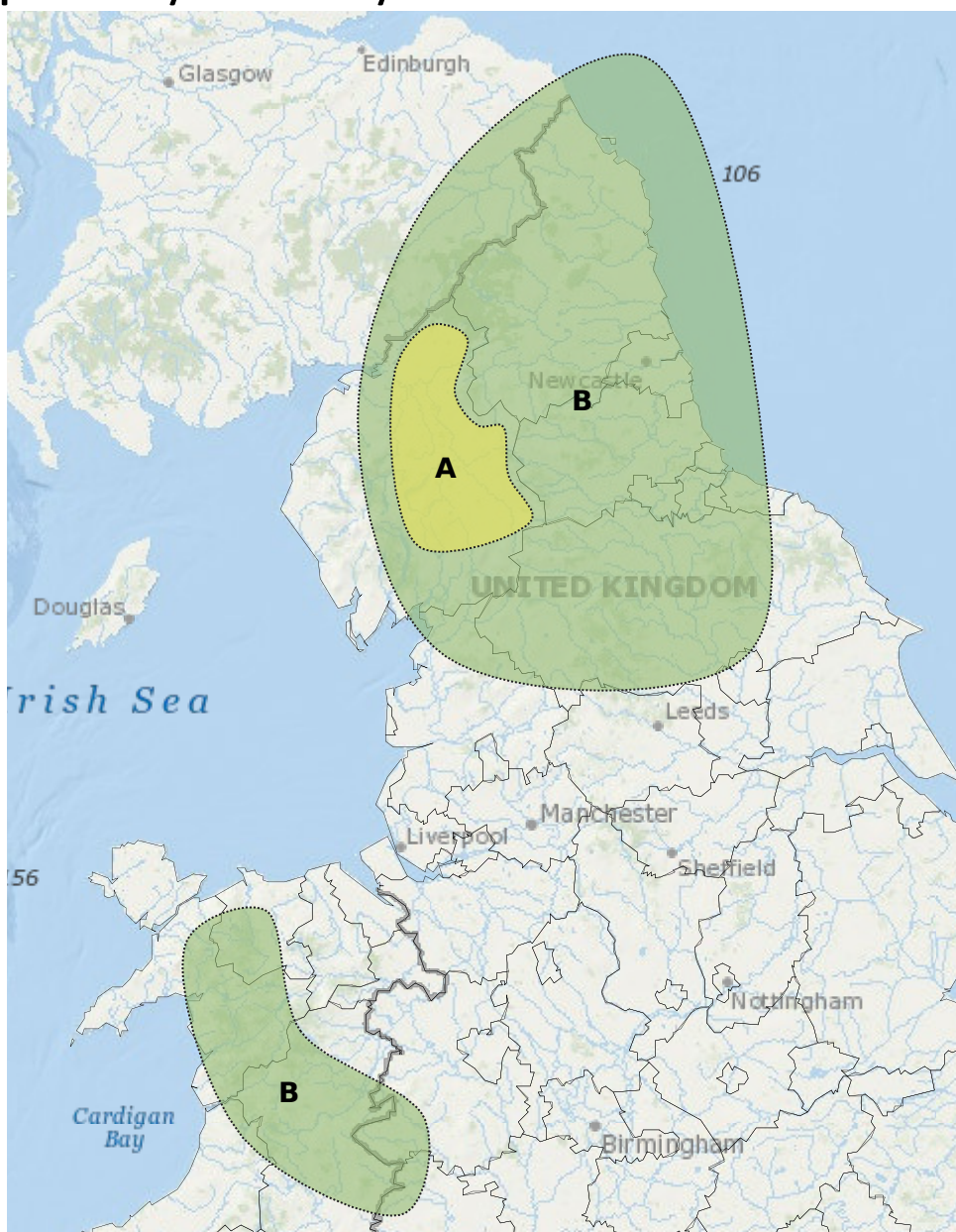
Likelihood **LOW**



Source River Surface

Likely duration 1 Day

Minor impacts possible through Thursday.



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Flood Guidance Statement

10:30hrs Wednesday 22 February 2017

Specific Areas of Concern Map for Saturday 25 February.

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

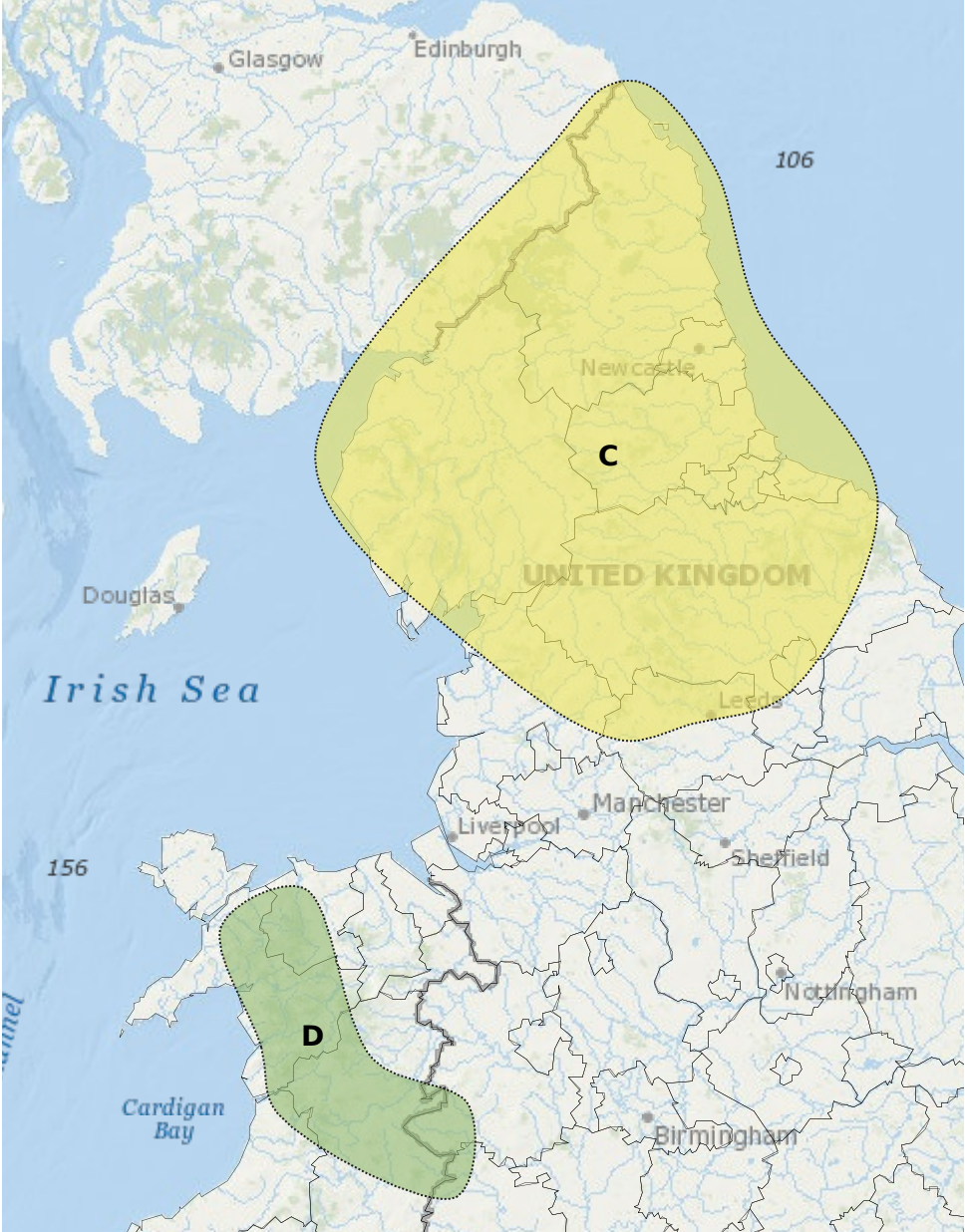
Source River Surface
Likely duration 1 Day

Heavy rain combined with snow melt.
River impacts only to east of Pennines.

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

Source River Surface
Likely duration 1 Day

Likelihood of impacts here reduced since yesterday's issue.



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Assessment of flood risk



Rivers

On Thursday Storm Doris will bring persistent and heavy precipitation to the north of England. Some of this is expected to fall as snow on the hills but there is a chance of some minor river flooding impacts across parts of the north of England where rain falls into sensitive catchments and where rivers are already high (Risk Area A). There is a low likelihood of minor impacts continuing in York through Friday.

Rainfall during today (Wednesday) and into Thursday across north and mid-Wales and more widely across the north of England may lead to some minor river flooding impacts across these areas during Thursday (Risk Area B).

On Saturday there is the potential for further heavy, persistent rain and this, coupled with snowmelt across parts of the north of England, could result in minor impacts (Risk Area C).



Surface water

On Thursday persistent and occasionally heavy precipitation will affect the north of England. This is expected to fall as snow on the hills, but there is a low likelihood of minor surface water impacts where it falls as rain at lower levels (Risk Area A).

Rainfall during today (Wednesday) and into Thursday across north and mid-Wales and more widely across the north of England may lead to some minor surface water flooding impacts across these areas during Thursday (Risk Area B).

On Saturday heavy and persistent rain may fall across upland parts of the north of England (Risk Area C). This rainfall, coupled with the risk of some additional runoff from snowmelt, gives the potential for some minor surface water flooding impacts during Saturday.



Coastal/Tidal

The coastal/tidal flood risk is VERY LOW for the next five days. Strong winds bring a low likelihood of minor coastal impacts along the Yorkshire coast at times between today (Wednesday) and Friday.



Groundwater

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

Flood Guidance Statement

10:30hrs Wednesday 22 February 2017

6-10 day forecast

Remaining very unsettled with periods of rain expected to fall on already sensitive catchments. Strong winds may affect southern and western coastlines at times, possibly coinciding with the forthcoming spring tide period.

Flood risk matrix

LIKELIHOOD	HIGH				
	MEDIUM				
	LOW				
	VERY LOW				
		MINIMAL	MINOR	SIGNIFICANT	SEVERE
IMPACT					
		VERY LOW	LOW	MEDIUM	HIGH
OVERALL FLOOD RISK					

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 Thursday 23 February 2017 (all times are local)**

Contact details **Flood Forecasting Centre Duty Hydrometeorologist - 0300 12345 01**

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