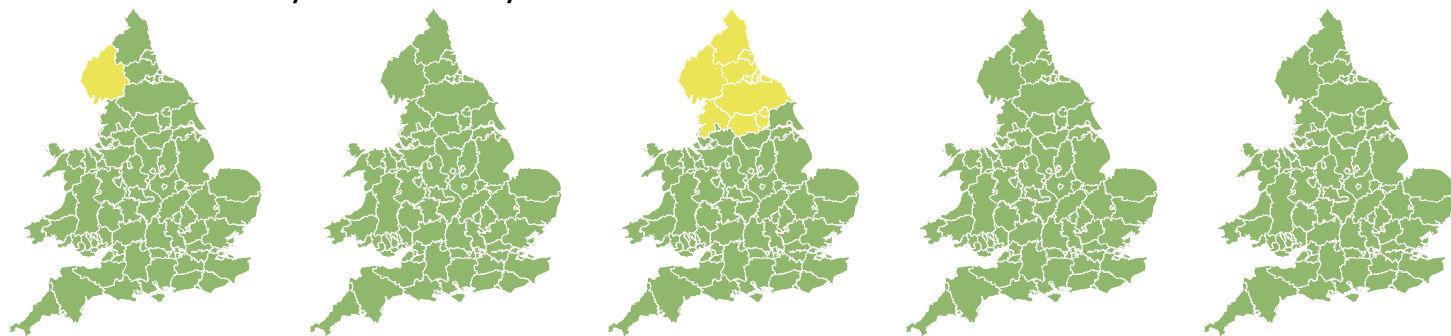


Flood Guidance Statement

10:30hrs Thursday 23 February 2017

FLOODFORECASTINGCENTRE

a working partnership between Environment Agency | Met Office



Thursday

23 Feb 2017 10:30-23:59

Trend since last FGS

Steady



Friday

24 Feb 2017

Steady



Saturday

25 Feb 2017

Steady



Sunday

26 Feb 2017

Steady



Monday

27 Feb 2017

Steady



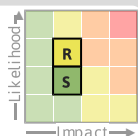
The flood risk is LOW today (Thursday) and Saturday. See end of FGS for 6-10 day overview.

Specific Areas of Concern Map Thursday 23 February.

RISK AREA A

Impact **MINOR**

Likelihood **MEDIUM**



Source River Surface

Likely duration 1 Day

Risk of some snow over high ground above 300 m.

RISK AREA B

Impact **MINOR**

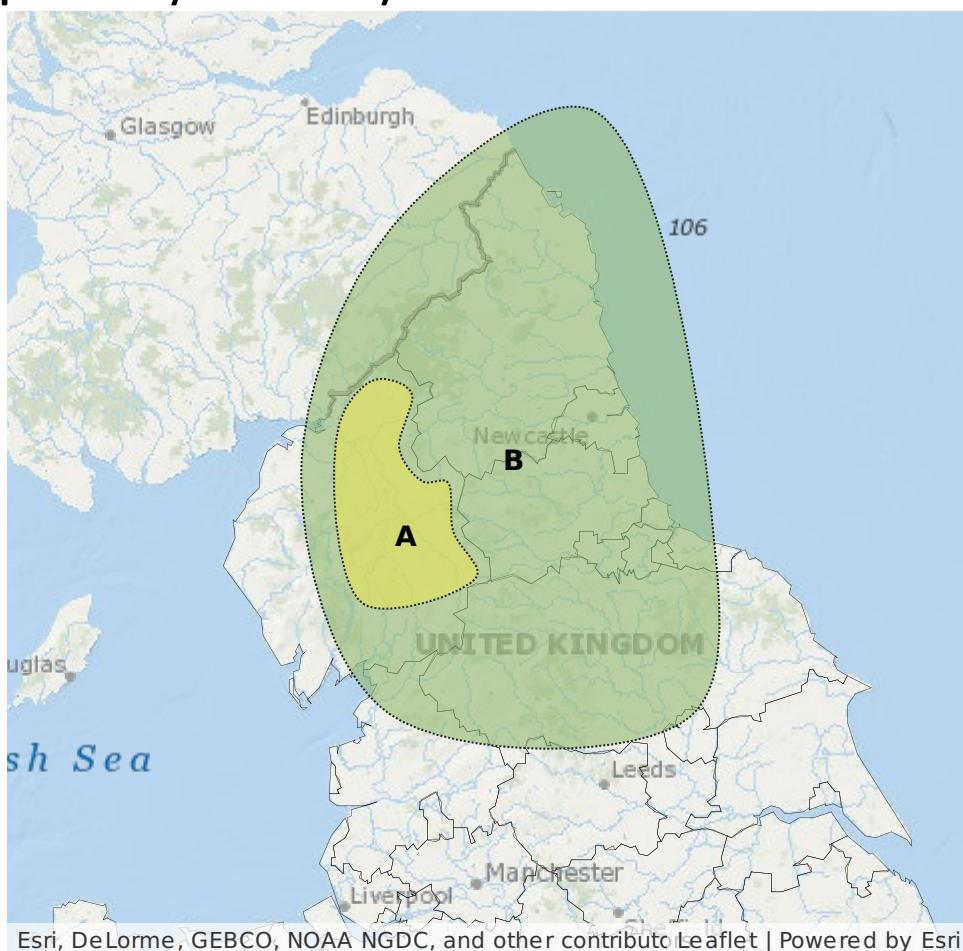
Likelihood **LOW**



Source River Surface

Likely duration 1 Day

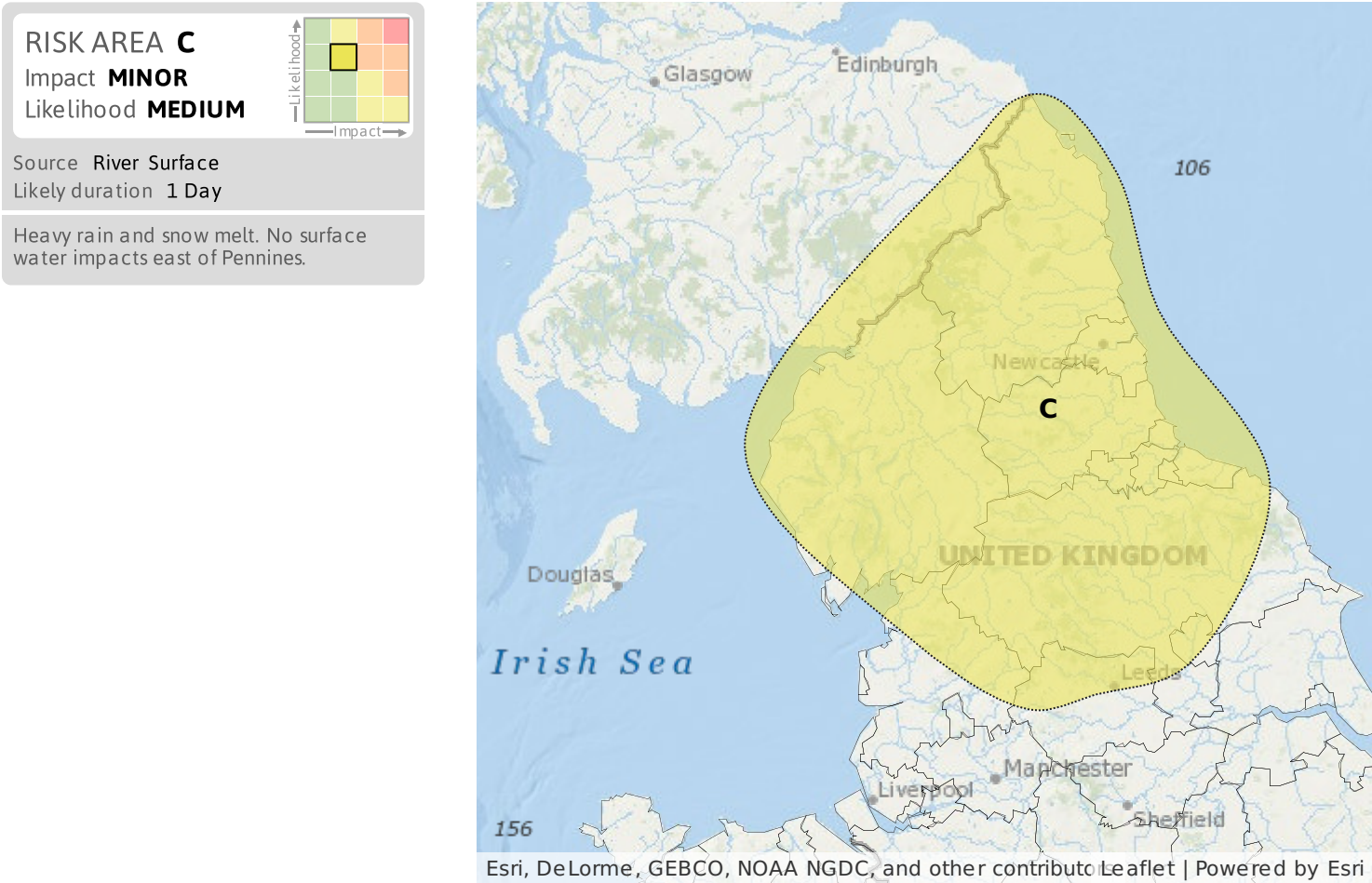
Risk of some snow over high ground above 300 m.



Flood Guidance Statement

10:30hrs Thursday 23 February 2017

Specific Areas of Concern Map Saturday 25 February.



Assessment of flood risk



Rivers

Storm Doris will continue to bring heavy and persistent rain to the north of England today (Thursday). Some snow is expected on the hills and 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 Areas A and B). There is a low likelihood of minor impacts continuing in York through until Friday.

On Saturday further heavy, persistent rain is expected. This, coupled with the potential of some snowmelt across parts of the north of England and already sensitive catchments could result in minor impacts (Risk Area C).



Surface water

Persistent and sometimes heavy rain will continue to affect the north of England today (Thursday). There is a low likelihood of minor surface water impacts at lower levels in Risk Area A and also more widely across the north of England (Risk Area B).

On Saturday heavy and persistent rain will 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. This is despite some large waves at times today (Thursday) and again over the weekend and into next week.



Groundwater

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

Flood Guidance Statement

10:30hrs Thursday 23 February 2017

6-10 day forecast

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

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 Friday 24 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>**