

Flood Guidance Statement

10:30hrs Thursday 15 March 2018

FLOODFORECASTINGCENTRE

a working partnership between Environment Agency | Met Office



Thursday

15 Mar 2018 10:30-23:59

Trend since last FGS

Decreased



Friday

16 Mar 2018

Increased



Saturday

17 Mar 2018

Steady



Sunday

18 Mar 2018

Steady



Monday

19 Mar 2018

Steady



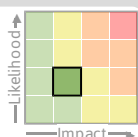
Local minor flooding impacts are possible in the Midlands and parts of the north-east of England tomorrow (Friday). The overall flood risk is VERY LOW.

Specific Areas of Concern Map 1 - Friday 16 March

RISK AREA A

Impact **MINOR**

Likelihood **LOW**



Source River

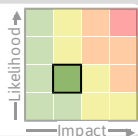
Likely duration 1 Day

Persistent rain may fall on sensitive river catchments.

RISK AREA B

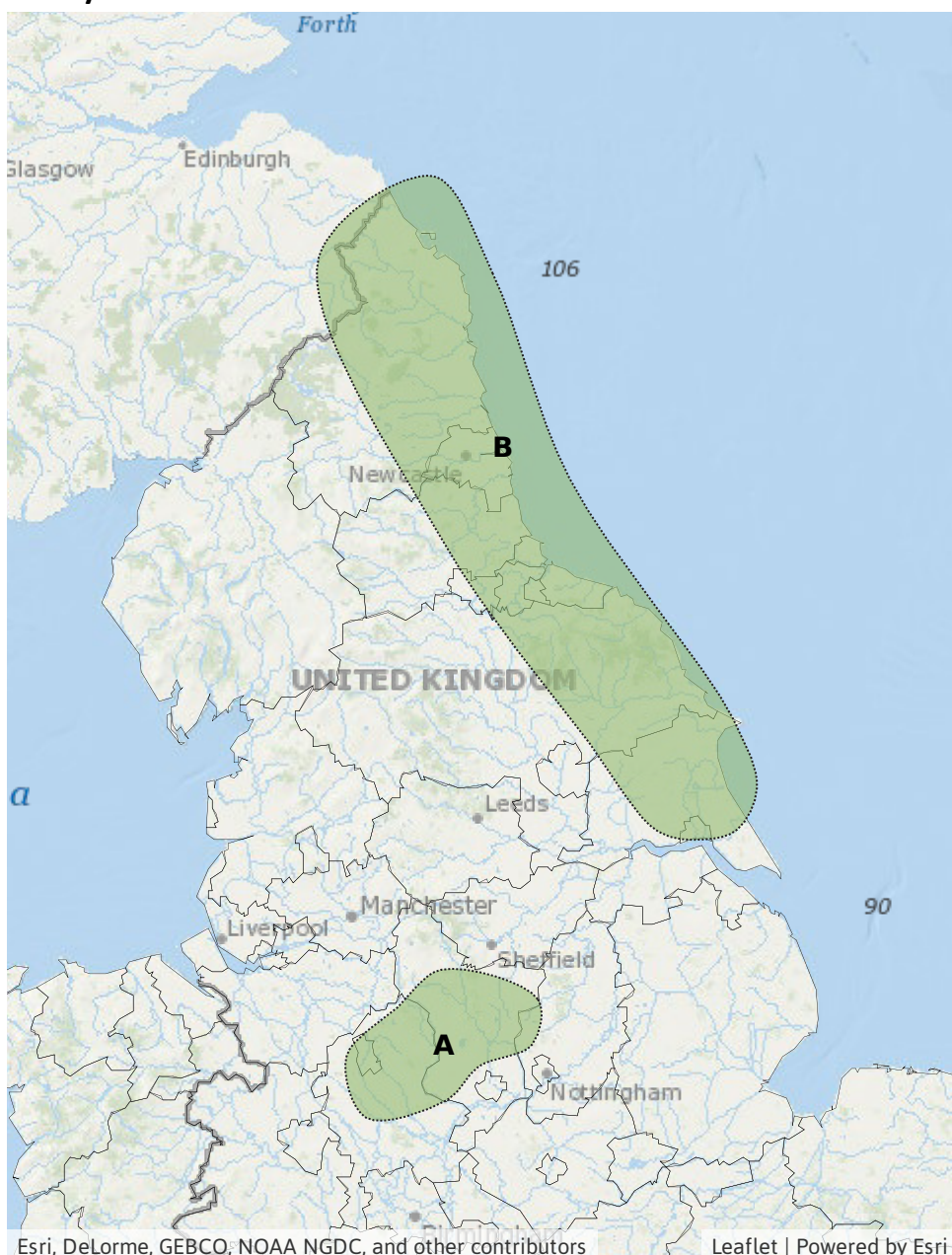
Impact **MINOR**

Likelihood **LOW**



Source River Surface

Likely duration 1 Day



Assessment of flood risk



Rivers

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

Rivers in the south-west of England are now generally receding from overnight rainfall, and the river flood risk for today is now VERY LOW. Minor river flooding impacts are possible but not expected in south Wales and south-west England this evening (Thursday) due to the potential for further heavy showers.

Minor river flooding impacts are possible across parts of the north-east of England and northern parts of the Midlands on Friday due to further persistent rain falling on already sensitive catchments. See Specific Areas of Concern Map 1.

Minor river flooding impacts are possible but not expected throughout the next five days along the lower River Severn in Gloucestershire and also along the River Trent in Nottinghamshire, as these rivers remain high and are sensitive to further rainfall.



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 south Wales and south-west England this evening (Thursday) due to further heavy showers.

Minor surface water flooding impacts are possible on Friday in the north-east of England, and possible but not expected across the Midlands and in the south-west of England due to potential heavy rain.



Coastal/Tidal

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

Local minor coastal flooding impacts are possible but not expected around the times of high water for parts of the north-east coast of England from Friday afternoon throughout Saturday. This is due to large waves and strong onshore winds perhaps leading to some spray and wave over-topping.



Groundwater

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

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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 Friday 16 March 2018 (all times are local)**

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

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