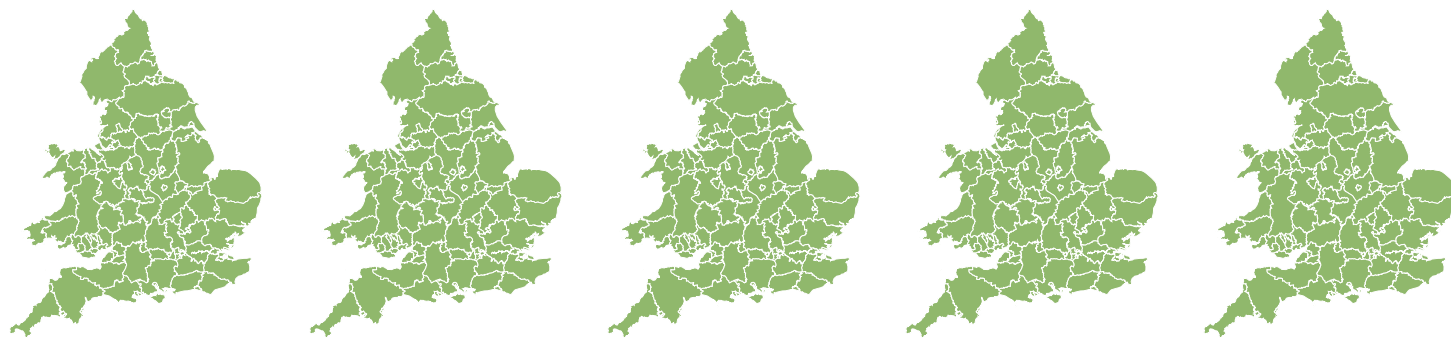


Flood Guidance Statement

10:30hrs Friday 16 March 2018

FLOODFORECASTINGCENTRE

a working partnership between Environment Agency Met Office



Friday

16 Mar 2018 10:30-23:59

Trend since last FGS

Steady



Saturday

17 Mar 2018

Steady



Sunday

18 Mar 2018

Steady



Monday

19 Mar 2018

Steady



Tuesday

20 Mar 2018

Steady



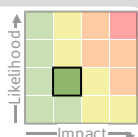
Local minor flooding impacts are possible in parts of the north-east of England today (Friday). The overall flood risk is VERY LOW.

Specific Areas of Concern Map 1 - Friday 16 March

RISK AREA **A**

Impact **MINOR**

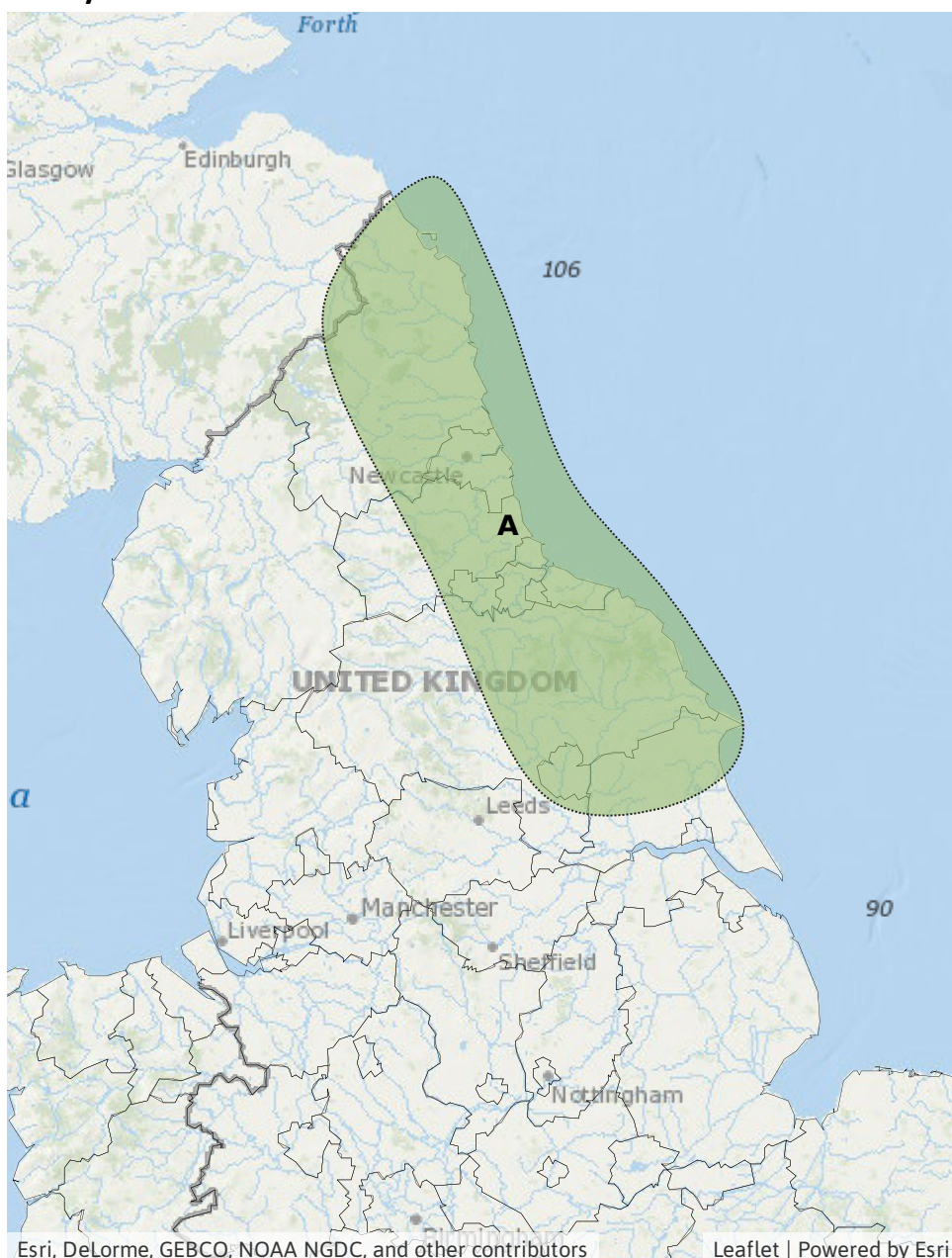
Likelihood **LOW**



Source River Surface

Likely duration 1 Day

Persistent and heavy rain falling onto wet catchments



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

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Assessment of flood risk



Rivers

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

Minor river flooding impacts are possible across parts of the north-east of England today (see Specific Areas of Concern Map 1), and possible but not expected across parts of the Midlands due to persistent rain falling onto already sensitive catchments. Any lying snow from Saturday night into Sunday will gradually melt through late Sunday and Monday and though catchments are still sensitive, any fluvial impacts are expected to be minimal.

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 today (Friday) in the north-east of England (see Specific Areas of Concern Map 1). This is due to persistent and heavy rain falling onto already wet ground.

Any lying snow from Saturday night into Sunday will gradually melt through late Sunday and Monday and though the ground is saturated, any surface water impacts are expected to be minimal.



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 later today until Sunday. This is due to large waves and strong onshore winds perhaps leading to some spray and wave over-topping onto coastal roads and promenades.



Groundwater

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

Flood Guidance Statement

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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 Saturday 17 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>**