

Flood Guidance Statement

10:30hrs Thursday 18 January 2018

FLOODFORECASTINGCENTRE

a working partnership between Environment Agency Met Office



Thursday

18 Jan 2018 10:30-23:59

Trend since last FGS

Steady



Friday

19 Jan 2018

Steady



Saturday

20 Jan 2018

Steady



Sunday

21 Jan 2018

Increased



Monday

22 Jan 2018

Increased



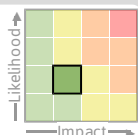
Minor river and surface water flooding impacts are possible for parts of Wales, the Midlands and the north of England from later Sunday and during Monday. The overall flood risk is VERY LOW.

Specific Areas of Concern Map 1: Sunday 21 and Monday 22 January.

RISK AREA A

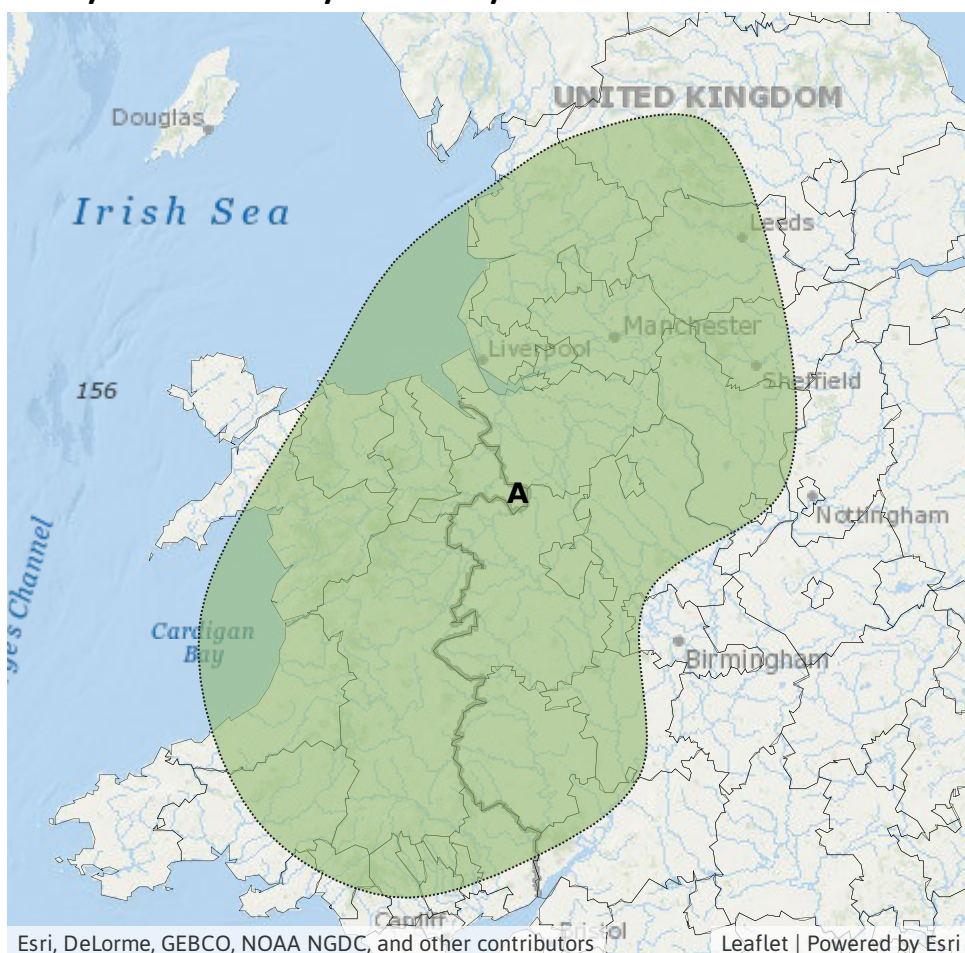
Impact **MINOR**

Likelihood **LOW**



Source River Surface
Likely duration 2 Days

Impacts from rain and snowmelt combined
in the north, mainly rain elsewhere.



Assessment of flood risk



Rivers

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

Minor river flooding impacts are possible in Area A on Specific Areas of Concern Map 1 during Sunday and Monday. This is due to a combination of rainfall during Sunday and snowmelt, with elevated river levels then persisting into Monday in places.

Elsewhere across Wales, the north of England and the north Midlands minor river flooding impacts are possible but not expected during this period.



Surface water

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

Local minor surface water flooding impacts are possible in Area A on Specific Areas of Concern Map 1 during Sunday and Monday. This is due to a combination of rainfall during Sunday and snowmelt across saturated catchments.

Elsewhere across Wales, the north of England and the north Midlands minor surface water flooding impacts are possible but not expected during this period.



Coastal/Tidal

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

Some localised minor flooding impacts are possible but not expected this (Thursday) afternoon for parts of the Thames Estuary due to a large surge coinciding with high tide.



Groundwater

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

Flood Guidance Statement

10:30hrs Thursday 18 January 2018

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 19 January 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>**