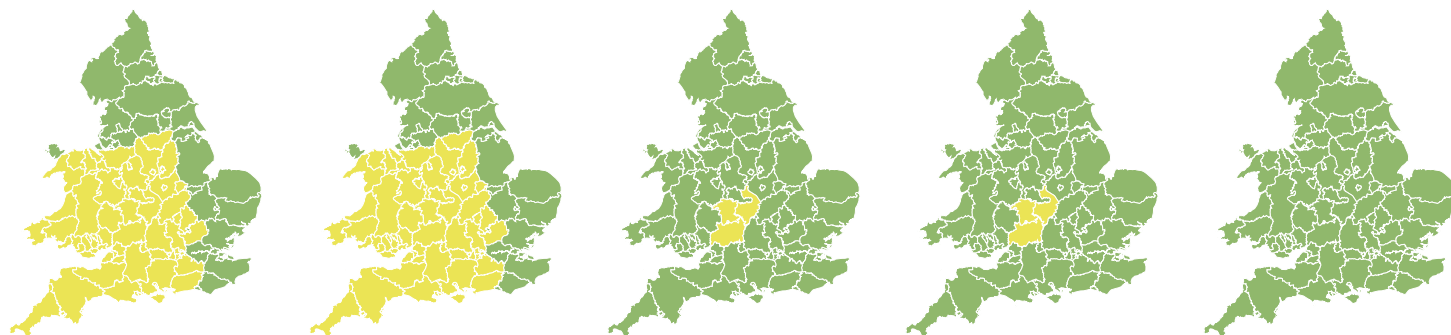


Flood Guidance Statement

10:30hrs Sunday 01 April 2018

FLOODFORECASTINGCENTRE

a working partnership between Environment Agency Met Office



Sunday

1 Apr 2018 10:30-23:59
Trend since last FGS

Steady



Monday

2 Apr 2018

Steady



Tuesday

3 Apr 2018

Steady



Wednesday

4 Apr 2018

Increased



Thursday

5 Apr 2018

Steady

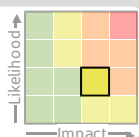


Significant flooding impacts are possible in South West England from surface water and rivers with minor flooding impacts probable there and more widely across England and Wales on Sunday and Monday. The overall flood risk is LOW.

Specific Areas of Concern Map 1 - Sunday 1 and Monday 2 April 2018

RISK AREA A

Impact **SIGNIFICANT**
Likelihood **LOW**

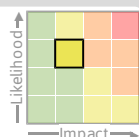


Source River Surface
Likely duration 2 Days

Impacts most likely on Sunday night into Monday.

RISK AREA B

Impact **MINOR**
Likelihood **MEDIUM**

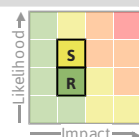


Source River Surface
Likely duration 2 Days

Impacts most likely on Sunday night into Monday.

RISK AREA C

Impact **MINOR**
Likelihood **MEDIUM**

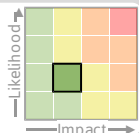


Source River Surface
Likely duration 2 Days

Impacts most likely on Sunday night into Monday.

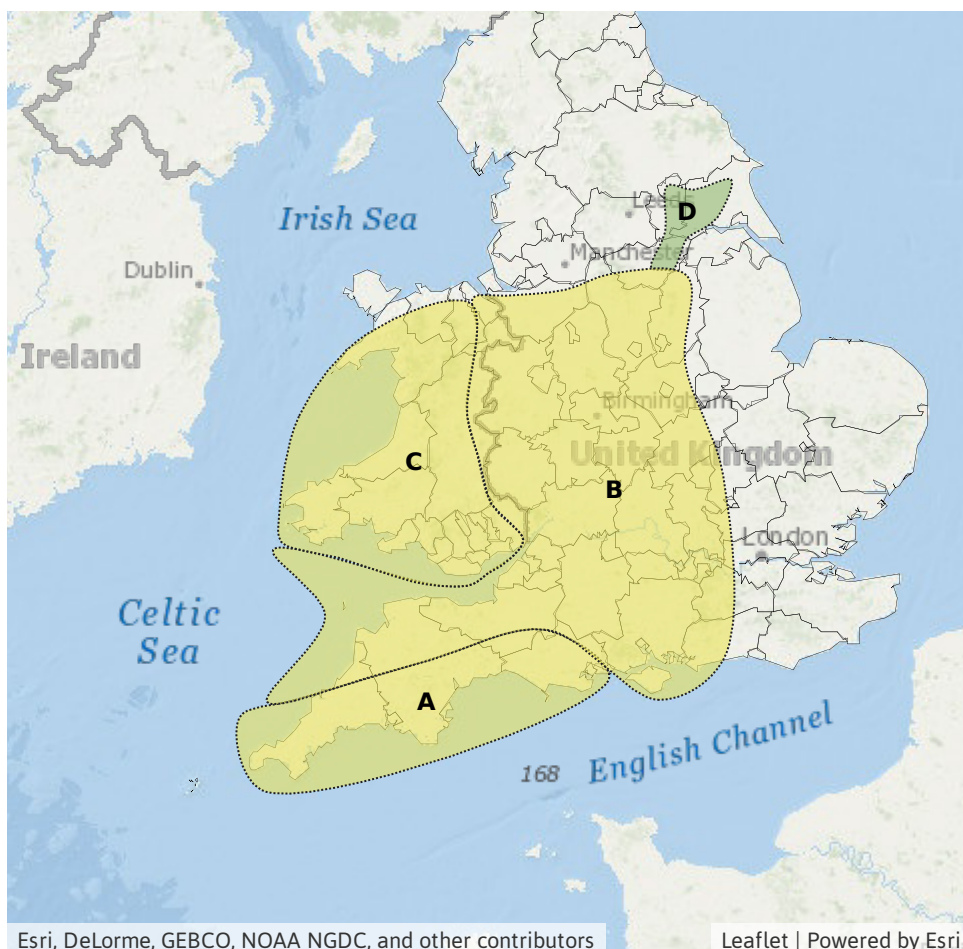
RISK AREA D

Impact **MINOR**
Likelihood **LOW**



Source River
Likely duration 1 Day

Minor river flooding impacts are possible later on Monday.



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

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Flood Guidance Statement

10:30hrs Sunday 01 April 2018

Specific Areas of Concern Map 2 - Tuesday 3 and Wednesday 4 April 2018

RISK AREA **E**

Impact **MINOR**

Likelihood **MEDIUM**

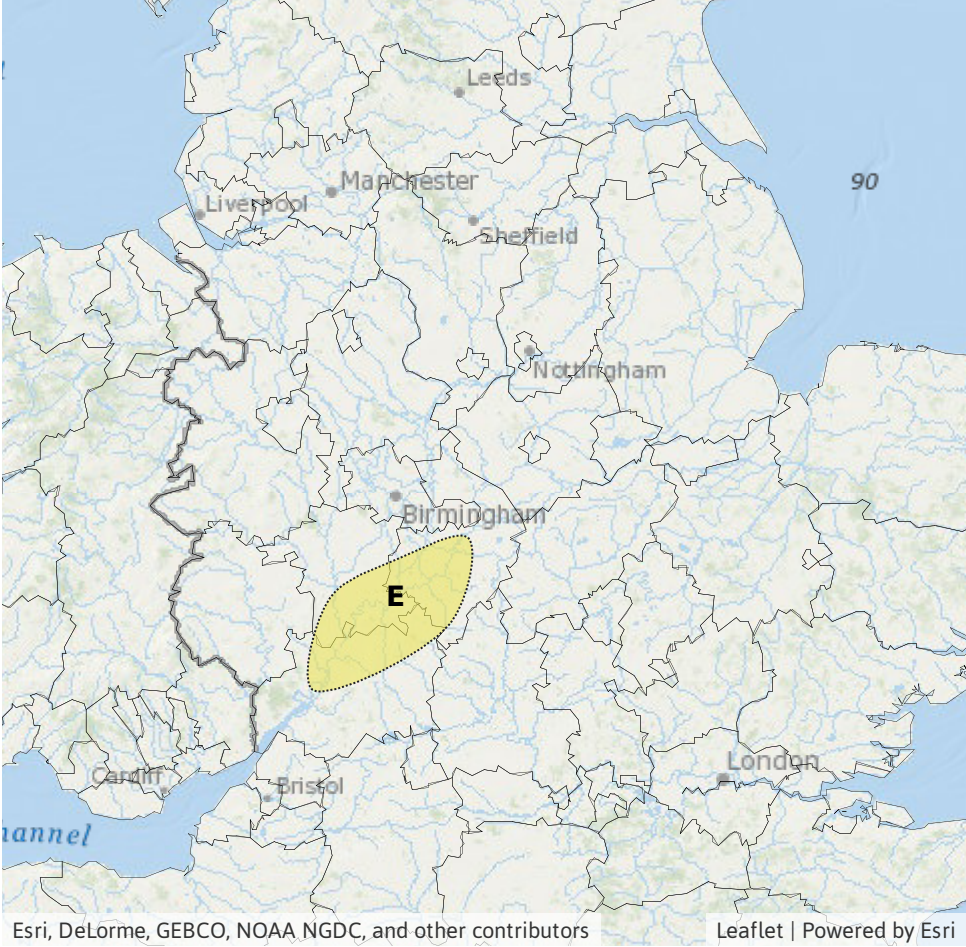
Likelihood

Impact

Source River

Likely duration 2 Days

Impacts limited to lower reaches of the Severn and Avon on Wednesday.



Assessment of flood risk



Surface water

The surface water flood risk is LOW.

Significant surface water flooding is possible in Area A in Specific Areas of Concern Map 1 on Sunday evening and into Monday. Minor surface water flooding is probable across Areas A, B and C, and possible, but not expected, elsewhere across England and Wales later today (Sunday) and overnight into Monday morning. This is due to heavy rain falling on already saturated ground.

Minor surface water flooding is possible, but not expected, across England and Wales on Tuesday and Wednesday if further showers and heavy rain fall on ground still saturated from recent rainfall.

Impacts such as flooding of properties and travel disruption are probable, most likely in the south-west of England.



Rivers

The river flood risk is LOW.

Significant river flooding is possible in Area A in Specific Areas of Concern Map 1 on Sunday evening and into Monday. Minor river flooding is probable across both Areas A and B, possible in Areas C and D, and possible but not expected elsewhere across England and Wales. This is due to heavy rain falling on already saturated ground later today (Sunday) and overnight into Monday morning.

Minor river flooding impacts are probable on Tuesday and Wednesday in Area E of Specific Areas of Concern Map 2 as rivers will remain high following heavy rain. Elsewhere on Tuesday and into Wednesday, minor river flooding impacts are possible but not expected, as heavy, showery rain continues and rivers remain very responsive.

Impacts such as flooding of properties and travel disruption are probable, most likely in the south-west of England.



Coastal/Tidal

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

With high spring tides some local wave over-topping is possible along parts of the north east, Yorkshire and south west coasts of England and south coasts of Wales around times of high water from today (Sunday) until Tuesday. However, any coastal flooding impacts are expected to be minimal.



Groundwater

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

Flood Guidance Statement

10:30hrs Sunday 01 April 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 Monday 02 April 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>**