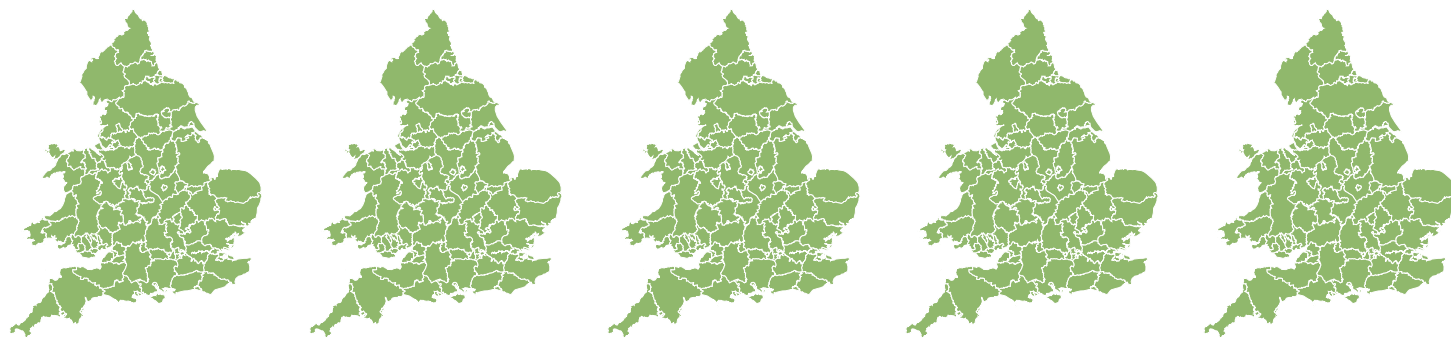


Flood Guidance Statement

10:30hrs Sunday 10 December 2017

FLOODFORECASTINGCENTRE

a working partnership between Environment Agency | Met Office



Sunday

10 Dec 2017 10:30-23:59

Trend since last FGS

Steady



Monday

11 Dec 2017

Decreased



Tuesday

12 Dec 2017

Steady



Wednesday

13 Dec 2017

Increased



Thursday

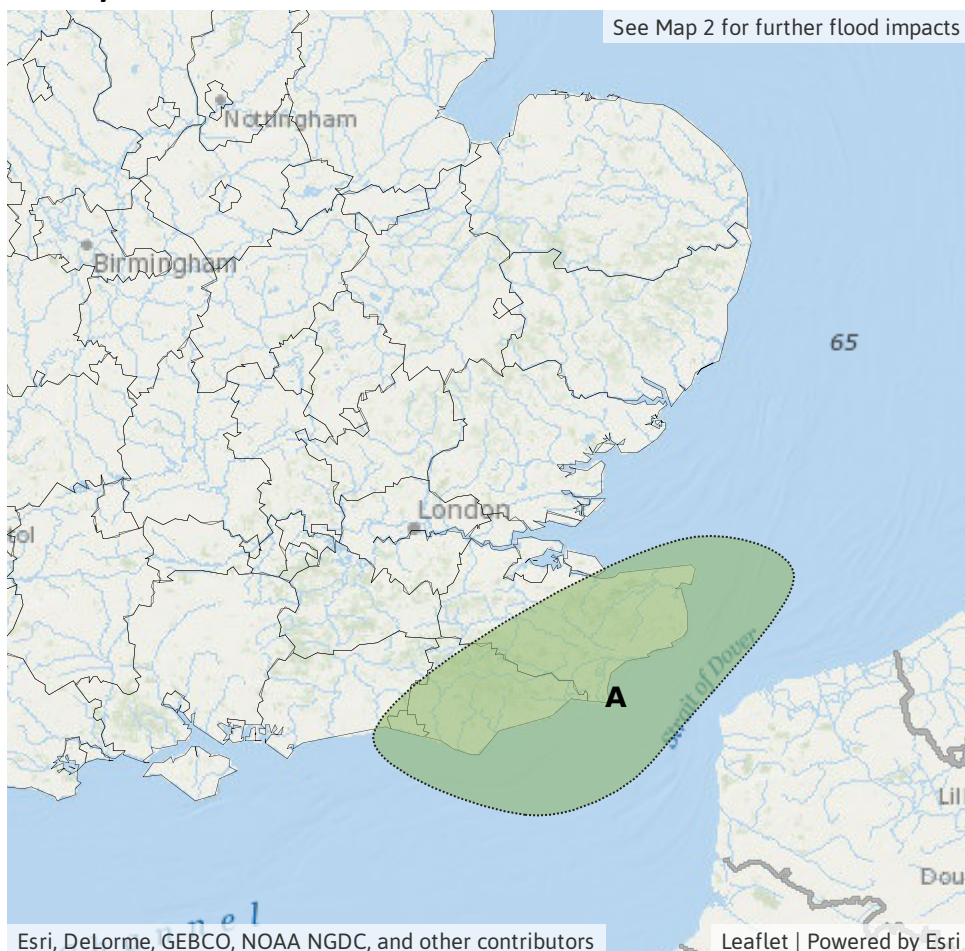
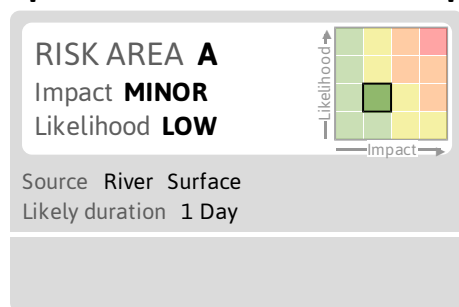
14 Dec 2017

Increased



Minor surface water and river flooding impacts are possible on Monday in the far south-east of England, and on Wednesday into early Thursday in parts of Wales, the north-west of England and the Midlands.

Specific Areas of Concern Map 1: Monday 11 December.



Flood Guidance Statement

10:30hrs Sunday 10 December 2017

Specific Areas of Concern Map 2: Wednesday 13 and Thursday 14 December

Likelihood

Impact

RISK AREA **B**

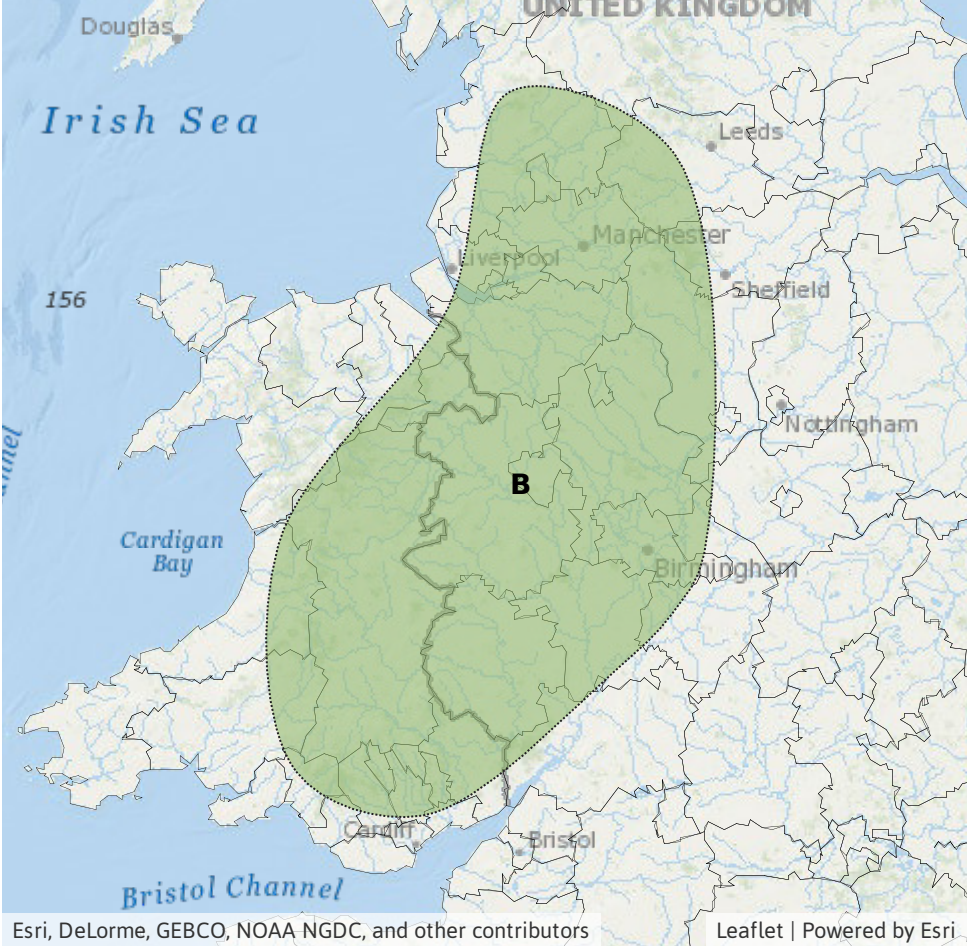
Impact **MINOR**

Likelihood **LOW**

Source River Surface

Likely duration 2 Days

Flood impacts are possible from rain combining with snowmelt in this area.



Assessment of flood risk



Surface water

Minor surface water flooding impacts are possible on Monday in Area A in Specific Areas of Concern Map 1, and are possible but not expected in other parts of south-east England and Essex, due to heavy rain and strong winds. Wind blown debris may also impede drainage in places.

Minor surface water flooding impacts are possible on Wednesday and into Thursday in Area B in Specific Areas of Concern Map 2 due to rain and melting lying snow.

Minor surface water flooding impacts are possible but not expected in parts of south Wales, central southern England and the south Midlands today if snow, which may block drains, is followed by spells of rain.

The overall surface water flood risk remains VERY LOW.



Rivers

Minor river flooding impacts are possible in Area A in Specific Areas of Concern Map 1, and are possible but not expected in other parts of south-east England and Essex, on Monday due to heavy rain. Small, fast responding urban catchments are most at risk.

Minor river flooding impacts are possible on Wednesday and into Thursday in Area B in Specific Areas of Concern Map 2 due to rain and melting lying snow.

The overall river flood risk remains VERY LOW.



Coastal/Tidal

Minor coastal flooding impacts are possible but not expected, due to gale force winds and large waves, for the south coasts of both England and Wales and along Bristol Channel coasts today, the south coast of England tomorrow and the far south-west of England on Thursday.

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



Groundwater

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

Flood Guidance Statement

10:30hrs Sunday 10 December 2017

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 11 December 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>**