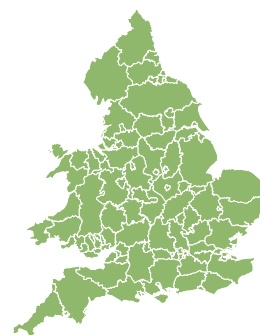
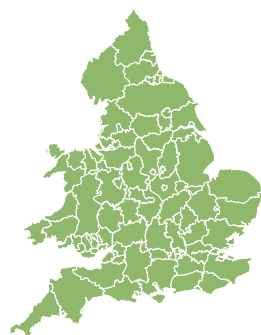
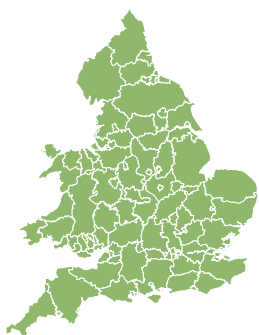
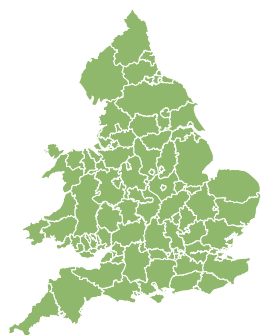


Flood Guidance Statement

10:30hrs Friday 05 January 2018

FLOODFORECASTINGCENTRE

a working partnership between  Environment Agency |  Met Office



Friday

5 Jan 2018 10:30-23:59

Trend since last FGS

Decreased



Saturday

6 Jan 2018

Increased



Sunday

7 Jan 2018

Steady



Monday

8 Jan 2018

Steady



Tuesday

9 Jan 2018

Steady



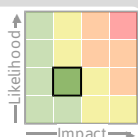
Minor coastal impacts are possible along some coastal areas today (Friday) and on Saturday. Minor river flooding impacts are possible for parts of the south of England on Saturday. The overall flood risk is VERY LOW.

Specific Areas of Concern Map 1: Friday 5 January

RISK AREA A

Impact **MINOR**

Likelihood **LOW**



Source Coastal/Tidal

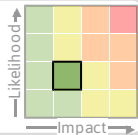
Likely duration 1 Day

Impacts around times of high water. Large waves at times in south-west England.

RISK AREA B

Impact **MINOR**

Likelihood **LOW**



Source Coastal/Tidal

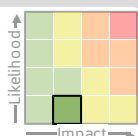
Likely duration 2 Days

High tides combined with high river levels in Severn.

RISK AREA C

Impact **MINOR**

Likelihood **VERY LOW**



Source Coastal/Tidal

Likely duration 1 Day

Impacts at times of high water.



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

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Flood Guidance Statement

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Specific Areas of Concern Map 2: Saturday 6 January

RISK AREA B
Impact **MINOR**
Likelihood **LOW**

Source Coastal/Tidal
Likely duration 2 Days

High tides combined with high river levels in Severn.

RISK AREA D
Impact **MINOR**
Likelihood **LOW**

Source Coastal/Tidal
Likely duration 1 Day

Impacts around times of high water. Large waves at times.

RISK AREA E
Impact **MINOR**
Likelihood **LOW**

Source River
Likely duration 1 Day

Heavy rain on saturated catchments.



Assessment of flood risk



Coastal/Tidal

High spring tides combine with large waves today (Friday) and Saturday, however the coastal flood risk is VERY LOW.

Today (Friday), minor coastal flooding impacts are possible in Area A and B, particularly where coastal defences may have been damaged due to recent storms on Specific Areas of Concern Map 1. Impacts are possible but not expected in Areas C.

On Saturday, minor coastal flooding impacts are possible in Areas B and D on Specific Areas of Concern Map 2.



Rivers

The river flood risk is VERY LOW for the next five days despite further spells of rain and showers falling on wet catchments.

Today (Friday) and into early Saturday morning, minor river flooding impacts are possible but not expected across parts of Northumberland from heavy rain falling on wet ground. On Saturday, minor impacts are possible in Kent due to the potential for heavy rain, and possible but not expected elsewhere in the south of England.

Rivers in the west of the Midlands are likely to remain elevated for the next five days.



Surface water

The surface water flood risk is VERY LOW for the next five days despite further spells of rain and showers falling on wet catchments.

Today (Friday) minor surface water flooding impacts are possible but not expected across parts of Northumberland from heavy rain falling on wet ground. Minor surface water impacts are possible but not expected in the south of England on Saturday due to heavy rain.



Groundwater

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

Flood Guidance Statement

10:30hrs Friday 05 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 Saturday 06 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>**