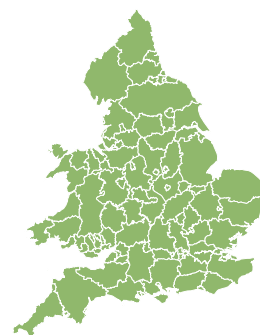
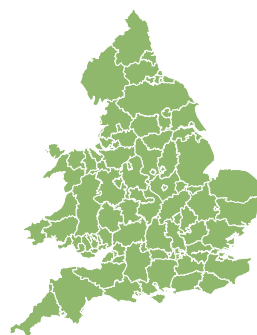
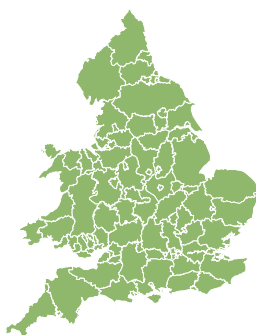
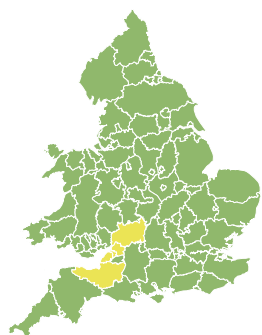
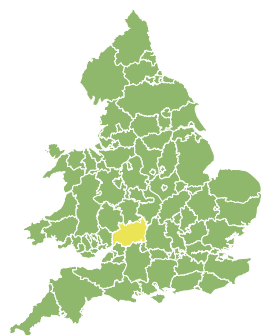


Flood Guidance Statement

10:30hrs Thursday 04 January 2018

FLOODFORECASTINGCENTRE

a working partnership between Environment Agency Met Office



Thursday

4 Jan 2018 10:30-23:59

Trend since last FGS

Decreased ↓

Friday

5 Jan 2018

Increased ↑

Saturday

6 Jan 2018

Increased ↑

Sunday

7 Jan 2018

Steady →

Monday

8 Jan 2018

Steady →

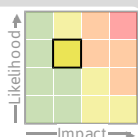
Minor coastal impacts are probable along parts of the Bristol Channel today (Thursday) and Friday. Minor impacts are possible for other coasts at times until Saturday. The overall flood risk is LOW.

Specific Areas of Concern Map 1: Thursday 4 January

RISK AREA A

Impact **MINOR**

Likelihood **MEDIUM**



Source Coastal/Tidal

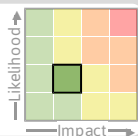
Likely duration 1 Day

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

RISK AREA B

Impact **MINOR**

Likelihood **LOW**



Source Coastal/Tidal

Likely duration 1 Day

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



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RISK AREA C

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

Source Coastal/Tidal
Likely duration 1 Day

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

RISK AREA D

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 E

Impact **MINOR**

Likelihood **VERY LOW**

	Low Impact	Medium Impact	High Impact
High Likelihood	Yellow	Red	Red
Medium Likelihood	Green	Yellow	Yellow
Low Likelihood	Green	Green	Yellow

Source Coastal/Tidal

Likely duration 1 Day

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



Flood Guidance Statement

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Specific Areas of Concern Map 3: Saturday 6 January

RISK AREA **F**

Impact **MINOR**

Likelihood **LOW**

Likelihood

Impact

Source Coastal/Tidal

Likely duration 1 Day

High tides combined with large waves.

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Assessment of flood risk



Coastal/Tidal

The coastal flood risk is LOW today (Thursday) and tomorrow. This is due to large surge combined with high spring tides and at times large waves.

On Thursday, minor coastal flooding impacts are probable in Area A of Specific Areas of Concern Map 1, and possible in Areas B.

On Friday, minor coastal flooding impacts are probable in Area C, possible in Area D, and possible but not expected in Area E on Specific Areas of Concern Map 2.

On Saturday, minor coastal flooding impacts are possible in Area F on Specific Areas of Concern Map 3. This is due to high spring tides combined with large waves.



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.

On Thursday and into Friday, minor surface water flooding impacts are possible but not expected across parts of Northumberland, Tyne and Wear, and County Durham, from heavy rain falling on wet ground.



Rivers

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

On Thursday and into Friday, minor river flooding impacts are possible but not expected across parts of Northumberland, Tyne and Wear, and County Durham, from heavy rain falling on wet ground.

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



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 Friday 05 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>**