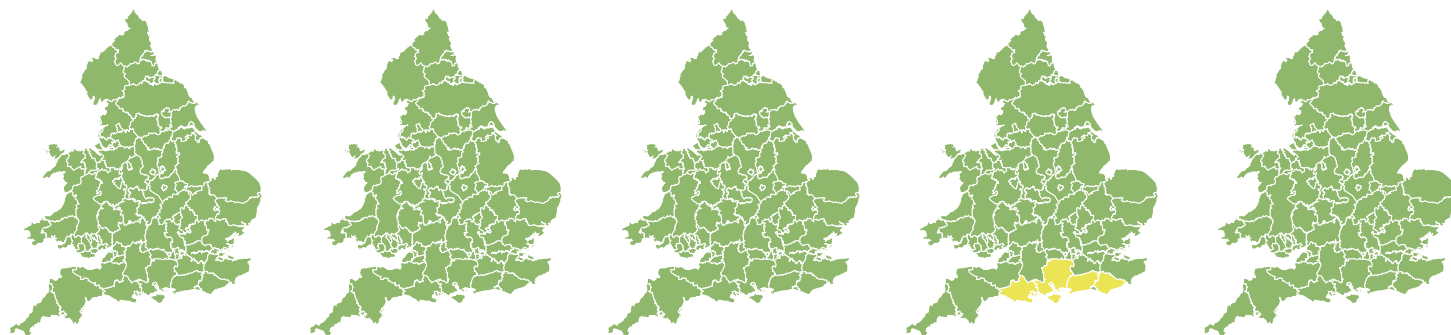


# Flood Guidance Statement

10:30hrs Wednesday 18 October 2017

FLOODFORECASTINGCENTRE

a working partnership between Environment Agency | Met Office



Wednesday

18 Oct 2017 10:30-23:59

Trend since last FGS

Steady



Thursday

19 Oct 2017

Steady



Friday

20 Oct 2017

Steady



Saturday

21 Oct 2017

Increased



Sunday

22 Oct 2017

Steady



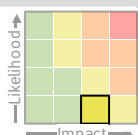
Significant coastal flood impacts are possible but not expected for parts of the south coast of England on Saturday. Minor coastal impacts are also possible for the west and south coasts of England and Wales on Saturday.

## Specific Areas of Concern Map 1 - Saturday 21 October

### RISK AREA A

Impact **SIGNIFICANT**

Likelihood **VERY LOW**



Source Coastal/Tidal

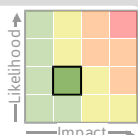
Likely duration 1 Day

Impacts are possible around times of high water around midday on Saturday.

### RISK AREA B

Impact **MINOR**

Likelihood **LOW**



Source Coastal/Tidal

Likely duration 1 Day

Impacts possible around the times of high water.



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

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## Assessment of flood risk



### Coastal/Tidal

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The coastal/tidal flood risk is LOW on Saturday.

On Saturday, local significant coastal flood impacts are possible but not expected along coastlines labelled A on the Specific Areas of Concern Map 1. Local minor coastal flood impacts are also possible on Saturday along coastlines labelled B on the Specific Areas of Concern Map 1.

This is due to a deep area of low pressure bringing the potential for gale force winds, large surge and large waves to parts of the south and west coasts of England and Wales, coinciding with spring tides.

Local minor coastal flood impacts are possible but not expected for parts of the south coast of England late on Thursday due to strong winds bringing some surge and large waves to this coast.



### Rivers

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Heavy rain is likely across parts of north Wales and the north of England on Saturday. Some locally minor river flooding impacts are possible but not expected and so the river flood risk remains VERY LOW for the next five days.



### Surface water

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Heavy rain is likely across parts of north Wales and the north of England on Saturday. Some locally minor surface water flooding impacts are possible but not expected and so the surface water flood risk remains VERY LOW for the next five days.



### Groundwater

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

# Flood Guidance Statement

10:30hrs Wednesday 18 October 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 Thursday 19 October 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>**