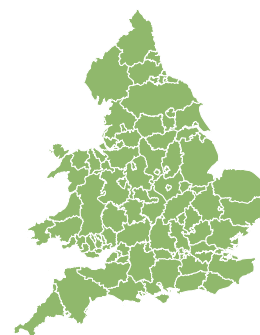
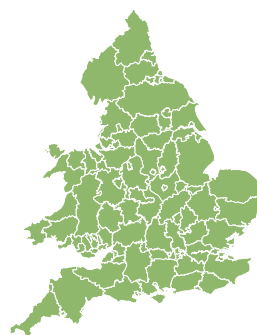
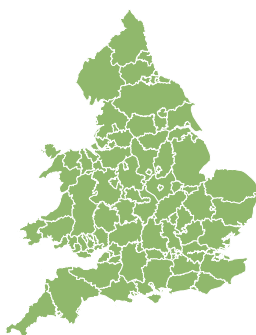
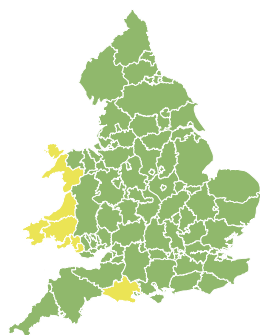
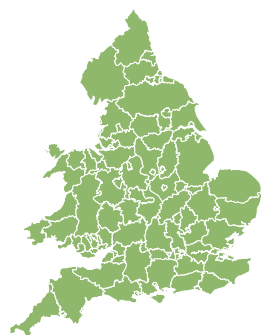


Flood Guidance Statement

10:30hrs Sunday 15 October 2017

FLOODFORECASTINGCENTRE

a working partnership between Environment Agency Met Office



Sunday

15 Oct 2017 10:30-23:59

Trend since last FGS

Steady



Monday

16 Oct 2017

Increased



Tuesday

17 Oct 2017

Steady



Wednesday

18 Oct 2017

Steady



Thursday

19 Oct 2017

Increased



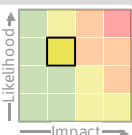
Minor coastal flood impacts are probable for parts of the Welsh and Dorset coasts and possible for parts of the south-west of England on Monday. See 6-10 day forecast.

Specific Area of Concern Map 1 - Monday 16 October

RISK AREA A

Impact **MINOR**

Likelihood **MEDIUM**



Source Coastal/Tidal

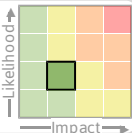
Likely duration 1 Day

Impacts are possible from spray/wave overtopping around the times of high water.

RISK AREA B

Impact **MINOR**

Likelihood **LOW**



Source Coastal/Tidal

Likely duration 1 Day

Impacts are possible from spray/wave overtopping around the times of high water.



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

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Assessment of flood risk



Coastal/Tidal

The coastal/tidal flood risk is LOW for parts of Wales and the Dorset Coast on Monday. During Monday a deep area of low pressure associated with what will then be ex-hurricane Ophelia brings gale force winds, large surge and a risk of very large waves to the south and west coasts of England and Wales. Local minor coastal flood impacts are probable along coastlines labelled A, and possible along coastlines labelled B on the Specific Areas of Concern Map. Spray and wave overtopping of coastal defences could lead to public safety concerns.

Local minor coastal flood impacts are possible but not expected around the south and west coasts of England and Wales later on Thursday, when a period of unsettled weather may spread from the west coinciding with spring tides.



Rivers

Heavy rain is possible in the south of England and Wales on Wednesday and Thursday. However, any impacts are expected to be minimal and the river flood risk remains VERY LOW for the next five days.



Surface water

Heavy rain is possible in the south of England and Wales on Wednesday and Thursday. However, any impacts are expected to be minimal and the surface water flood risk remains VERY LOW for the next five days.



Groundwater

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

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6-10 day forecast

A spell of unsettled weather has the potential to coincide with spring tides at the end of next week (20 and 21 October). This brings a possibility of heightened flood risk for the coasts of England and Wales.

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 16 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>**