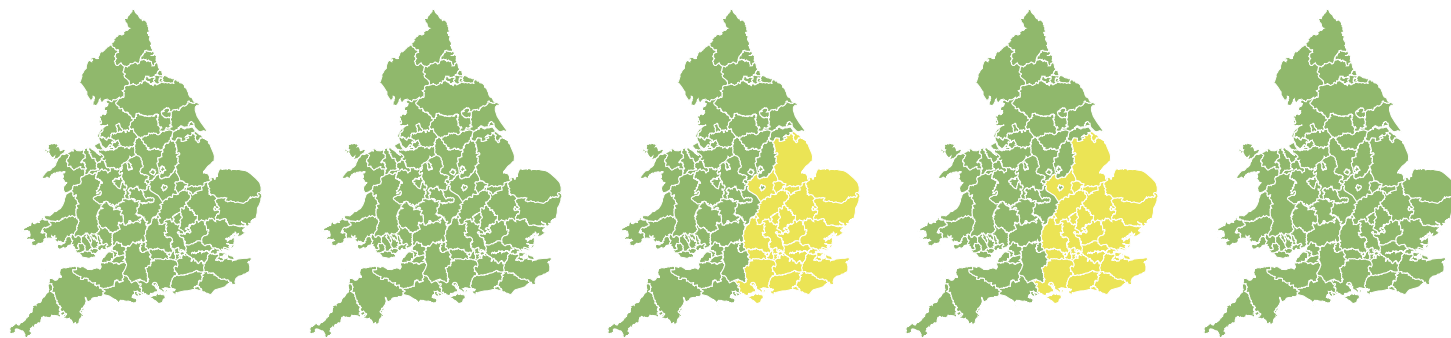


Flood Guidance Statement

10:30hrs Friday 27 April 2018

FLOODFORECASTINGCENTRE

a working partnership between  Environment Agency |  Met Office



Friday

27 Apr 2018 10:30-23:59

Trend since last FGS

Steady



Saturday

28 Apr 2018

Steady



Sunday

29 Apr 2018

Steady



Monday

30 Apr 2018

Steady



Tuesday

1 May 2018

Steady



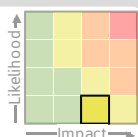
Significant surface water and river flooding impacts are possible but not expected on Sunday and Monday in parts of the Midlands, central-southern and south-east England. The overall flood risk is LOW.

Specific Areas of Concern Map 1: Sunday 29 and Monday 30 April 2018

RISK AREA A

Impact **SIGNIFICANT**

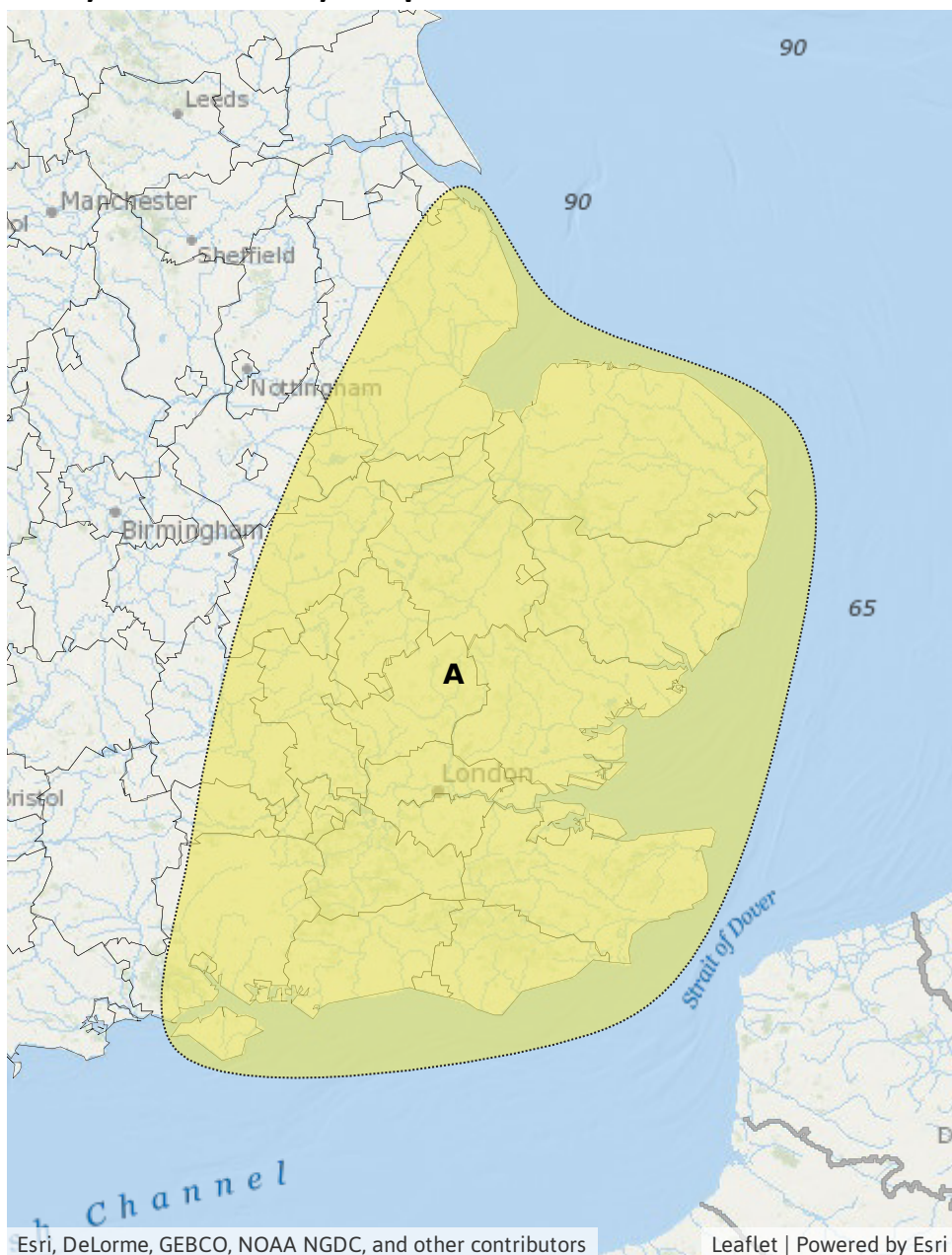
Likelihood **VERY LOW**



Source River Surface

Likely duration 2 Days

From Sunday evening through Monday.



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

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Assessment of flood risk



Surface water

Significant surface water flooding impacts are possible but not expected on Sunday and Monday due to widespread heavy rain. The main risk period for surface water flooding is from later Sunday evening into Monday morning. See Specific Areas of Concern Map 1.

Minor surface water flooding impacts are possible but not expected across parts of south and central England today (Friday). This is due to locally heavy rainfall across these areas.



Rivers

Significant river flooding impacts are possible but not expected from later on Sunday in the south-east of England, and through Monday in the whole of the area shown on Specific Areas of Concern Map 1. This is due to widespread heavy rain. Larger catchments are most prone, including coastal estuaries, particularly around the times of high tide.

Minor river flooding impacts are possible but not expected across parts of south and central England today (Friday). This is due to locally heavy rainfall across these areas.



Coastal/Tidal

The coastal/tidal flood risk is VERY LOW for the next five days. High tides are expected to combine with strong winds and large waves, especially on Sunday and Monday along parts of the east and south-east coast of England, where localised minor coastal flooding impacts are possible but not expected.



Groundwater

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

Groundwater levels remain high across parts of Hampshire and West Berkshire, with some ongoing minimal impacts. Groundwater levels could rise further in Hampshire in response to the forecast rain.

Groundwater levels are high in North Yorkshire and the East Riding of Yorkshire. However, levels have begun to slowly decline. No groundwater flooding impacts are currently expected.

Groundwater levels continue to rise across West Berkshire in the Kennet catchment, although no impacts are expected in this period.

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 Saturday 28 April 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>**