

Flood Guidance Statement

10:30hrs Saturday 17 March 2018

FLOODFORECASTINGCENTRE

a working partnership between  Environment Agency |  Met Office



Saturday

17 Mar 2018 10:30-23:59

Trend since last FGS

Steady



Sunday

18 Mar 2018

Steady



Monday

19 Mar 2018

Steady



Tuesday

20 Mar 2018

Steady



Wednesday

21 Mar 2018

Steady



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

Assessment of flood risk



Rivers

The river flood risk is VERY LOW for the next five days. Minor river flooding impacts are possible but not expected throughout the next five days along the lower River Severn in Gloucestershire as water levels remain high and sensitive to further precipitation.

Any lying snow that will have fallen on Saturday and Sunday is expected to gradually melt during the day on Sunday and Monday. Although catchments remain sensitive, any river flooding impacts are expected to be minimal.



Surface water

The surface water flood risk is VERY LOW for the next five days. Minor surface water flooding impacts are possible but not expected near to the south coast of Devon and Cornwall on Sunday if snow turns to heavy rain for a time. Elsewhere, any lying snow that will have fallen on Saturday and Sunday is expected to gradually melt during the day on Sunday and Monday. Although the ground is wet or saturated in many areas, any surface water flooding impacts are expected to be minimal.



Coastal/Tidal

The coastal flood risk is VERY LOW for the next five days. Local minor coastal flooding impacts are possible but not expected around the times of high water for parts of the north-east coast of England today and tomorrow. This is due to large waves and strong onshore winds perhaps leading to some spray and wave over-topping onto coastal roads and promenades.



Groundwater

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

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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 Sunday 18 March 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>**