

# Flood Guidance Statement

10:30hrs Saturday 14 April 2018

FLOODFORECASTINGCENTRE

a working partnership between  Environment Agency |  Met Office



Saturday

14 Apr 2018 10:30-23:59

Trend since last FGS

Steady



Sunday

15 Apr 2018

Increased



Monday

16 Apr 2018

Steady



Tuesday

17 Apr 2018

Steady



Wednesday

18 Apr 2018

Steady



The flood risk is **VERY LOW**. Localised minor surface water and river flooding impacts are possible but not expected in the north and east of England on Sunday afternoon.

## Assessment of flood risk



### Surface water

The surface water flood risk is **VERY LOW** for the next five days.

With the ground being near saturated localised minor surface water flooding impacts are possible but not expected across parts of the north and east of England on Sunday. This is due to outbreaks of rain and potentially heavy showers during the afternoon.



### Rivers

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

River catchments across much of England and Wales remain sensitive to modest amounts of rainfall. Locally heavy showers are expected across parts of the north and east of England on Sunday afternoon. Localised minor river flooding impacts are possible but not expected, particularly in small, fast responding and urbanised catchments.



### Groundwater

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

Groundwater levels are currently high across parts of Dorset, Hampshire and West Berkshire and high and continuing to rise over the coming days in North Yorkshire and East Riding of Yorkshire.



### Coastal/Tidal

The coastal flood risk is **VERY LOW** for the next five days despite large waves around the south-west of both England and Wales and spring tides from Sunday.

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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 15 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>**