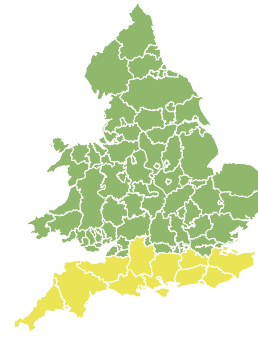
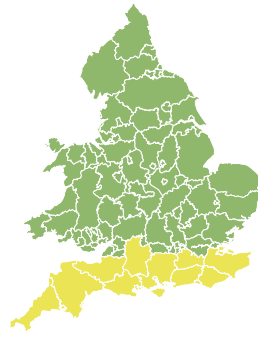
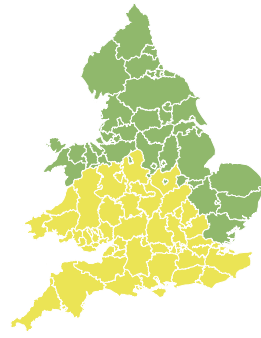
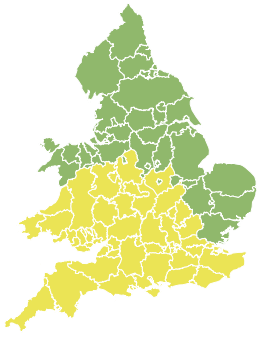


# Flood Guidance Statement

10:30hrs Thursday 19 December 2019



Thursday

19 Dec 2019 10:30-23:59  
Trend since last FGS

Steady →

Friday

20 Dec 2019

Steady →

Saturday

21 Dec 2019

Steady →

Sunday

22 Dec 2019

Decreased ↓

Monday

23 Dec 2019

Steady →

Significant river and surface water flooding impacts are possible in parts of the south of England through Thursday and Friday, with significant surface water impacts possible in the south of Wales. The overall flood risk is LOW.

## Specific Areas Of Concern Map 1: Thursday 19 and Friday 20 December 2019.

**RISK AREA A**  
Impact **SIGNIFICANT**  
Likelihood **LOW**

Source River Surface  
Likely duration 2 Days

Impacts from successive bands of rain on Thursday and Friday.

**RISK AREA B**  
Impact **SIGNIFICANT**  
Likelihood **LOW**

Source River Surface  
Likely duration 2 Days

Impacts from successive bands of rain on Thursday and Friday.

**RISK AREA C**  
Impact **SIGNIFICANT**  
Likelihood **LOW**

Source River  
Likely duration 2 Days

Impacts possible on the River Wey through Guildford on Friday and into Saturday

**RISK AREA D**  
Impact **MINOR**  
Likelihood **MEDIUM**

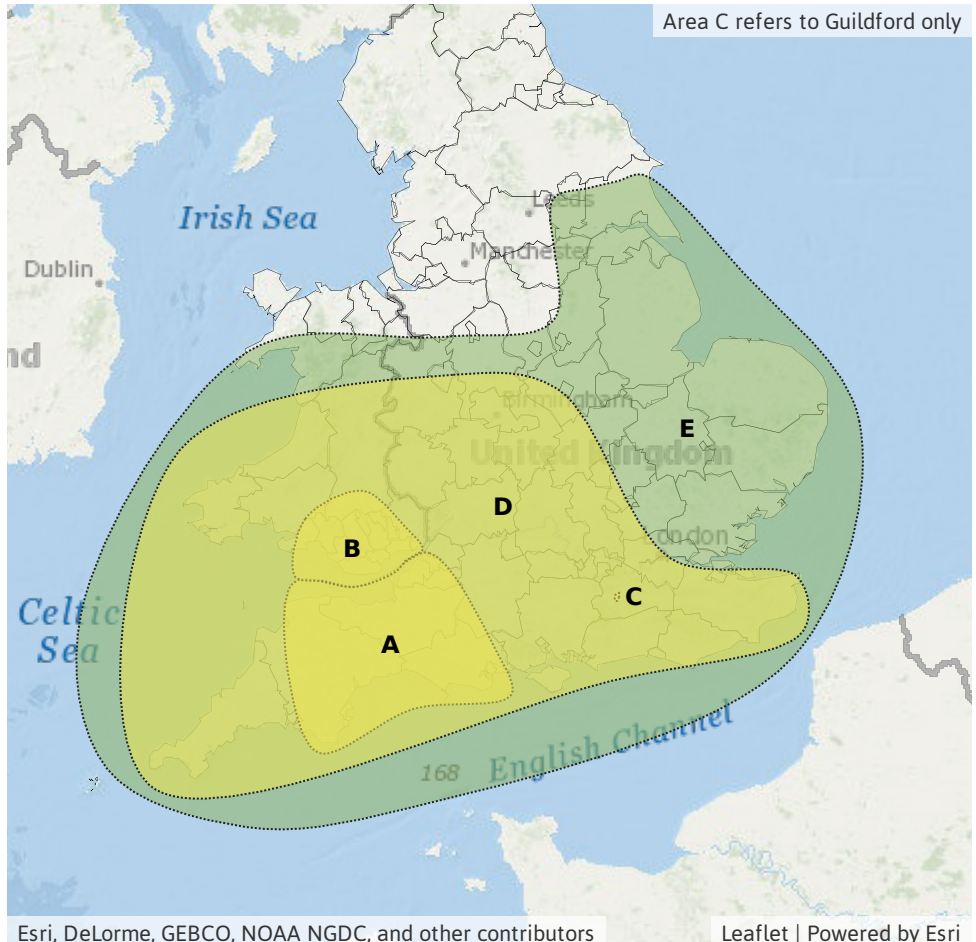
Source River Surface  
Likely duration 2 Days

Impacts through Thursday and Friday.

**RISK AREA E**  
Impact **MINOR**  
Likelihood **LOW**

Source River Surface  
Likely duration 1 Day

Periods of heavy rain and showers falling on saturated ground.



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

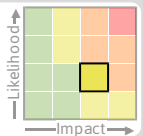
Leaflet | Powered by Esri

# Flood Guidance Statement

10:30hrs Thursday 19 December 2019

### Specific Areas of Concern Map 2: Saturday 21 and Sunday 22 December 2019.

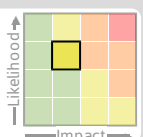
**RISK AREA C**  
Impact **SIGNIFICANT**  
Likelihood **LOW**



Source River  
Likely duration 2 Days

Impacts possible on the River Wey through Guildford on Friday and into Saturday

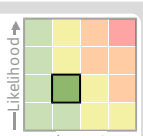
**RISK AREA F**  
Impact **MINOR**  
Likelihood **MEDIUM**



Source River Surface  
Likely duration 2 Days

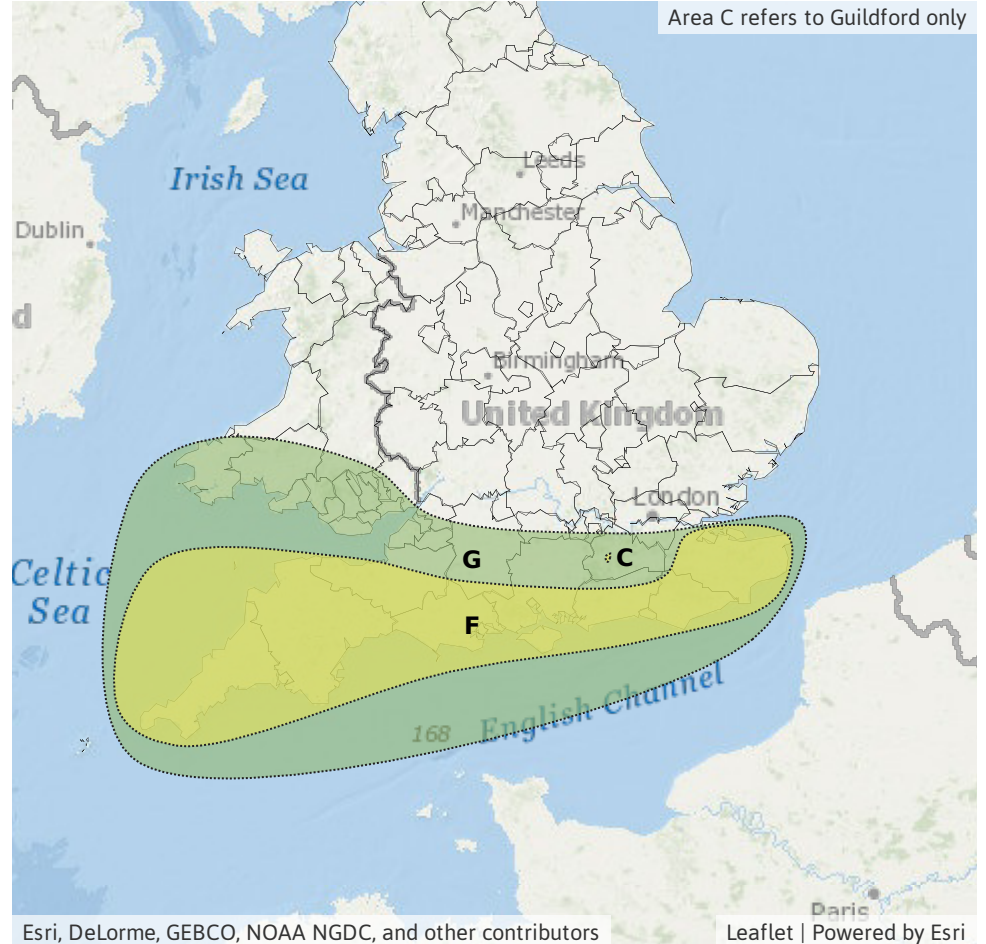
Impacts from further heavy rain on already saturated catchments

**RISK AREA G**  
Impact **MINOR**  
Likelihood **LOW**



Source River Surface  
Likely duration 2 Days

Heavy rain on wet or saturated catchments.



## Assessment of flood risk



### Surface water

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The surface water flood risk is LOW.

Significant surface water flooding impacts are possible in parts of south-west England and the south of Wales on Thursday and Friday.

Minor surface water flooding impacts are probable elsewhere in southern and central England and Wales on Thursday and Friday with minor impacts possible more widely.

Minor surface water flooding impacts are probable on Saturday and Sunday in parts of the south of England, with minor impacts possible more widely here and into the south of Wales.



### Rivers

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The river flood risk is LOW.

Significant river flooding impacts are possible in parts of south-west England on Thursday and Friday. Significant river flooding impacts are also possible along the River Wey through Guildford on Friday into Saturday.

Minor river flooding impacts are probable more widely in southern and central England and Wales on Thursday and Friday. Minor impacts are also possible more widely across England and Wales on Friday.

Minor river flooding impacts are probable on Saturday and Sunday in parts of the south of England, with minor impacts possible more widely here and into the south of Wales.



### Coastal/Tidal

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The coastal/tidal flood risk is VERY LOW for the next five days.

Minor coastal flooding impacts are possible but not expected for English Channel coasts on Saturday, Sunday and Monday. This is due to a possibility of onshore gales and large waves leading to some local spray and wave overtopping.



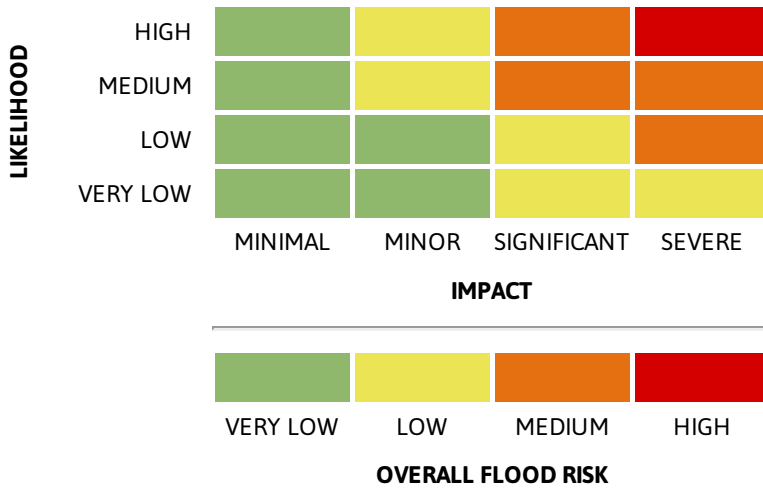
### Groundwater

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

Groundwater levels are high in North Lincolnshire and West Dorset, and are rising in Hampshire and West Sussex, though any flooding impacts are expected to be minimal.

### Flood risk matrix



### 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 **15:00hrs Thursday 19 December 2019 (all times are local)**

Contact details **Flood Forecasting Centre Duty Hydrometeorologist - 0300 12345 01**

More information **<http://www.ffc-environment-agency.metoffice.gov.uk>**