

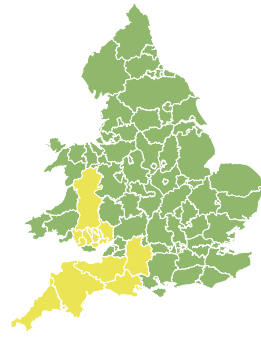
Flood Guidance Statement

10:30hrs Tuesday 17 December 2019



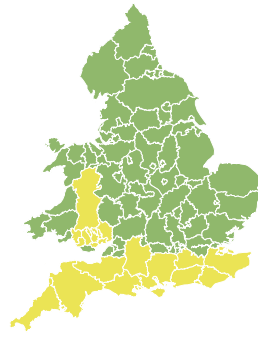
Tuesday
17 Dec 2019 10:30-23:59
Trend since last FGS

Steady →



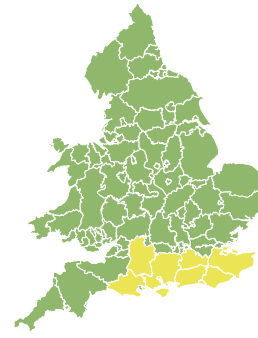
Wednesday
18 Dec 2019

Increased ↑



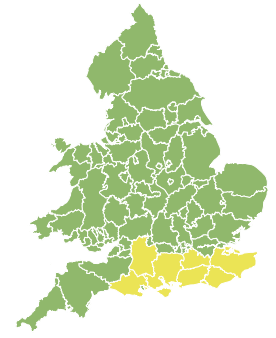
Thursday
19 Dec 2019

Increased ↑



Friday
20 Dec 2019

Increased ↑



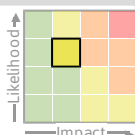
Saturday
21 Dec 2019

Increased ↑

Minor river and surface water flooding is probable from Wednesday until Saturday in parts of the south of England and Wales and is possible more widely. The overall flood risk is LOW. See end of FGS for 6-10 day forecast.

Specific Areas of Concern Map 1: Wednesday 18 and Thursday 19 December 2019.

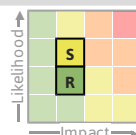
RISK AREA A
Impact **MINOR**
Likelihood **MEDIUM**



Source River Surface
Likely duration 2 Days

Persistent heavy rain then heavy showers falling on saturated catchments.

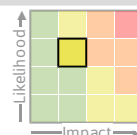
RISK AREA B
Impact **MINOR**
Likelihood **MEDIUM**



Source River Surface
Likely duration 2 Days

Persistent heavy rain then heavy showers falling on saturated ground.


RISK AREA C
Impact **MINOR**
Likelihood **MEDIUM**



Source River Surface
Likely duration 3 Days

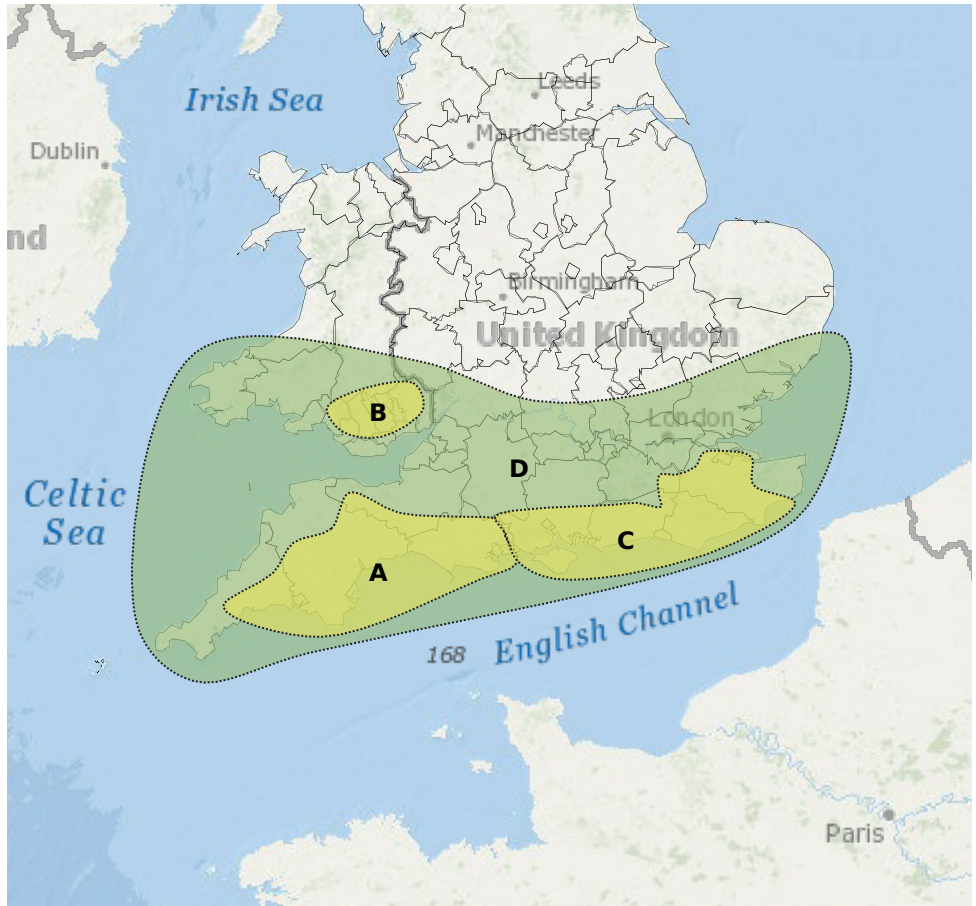
Heavy rain on saturated catchments, impacts from Thursday until Saturday.

RISK AREA D
Impact **MINOR**
Likelihood **LOW**



Source River Surface
Likely duration 2 Days

Periods of heavy rain and showers falling on saturated ground.



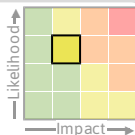
Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors | Leaflet | Powered by Esri

Flood Guidance Statement

10:30hrs Tuesday 17 December 2019

Specific Areas of Concern Map 2: Friday 20 December 2019.

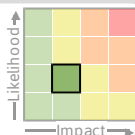
RISK AREA C
 Impact **MINOR**
 Likelihood **MEDIUM**



Source River Surface
 Likely duration 3 Days

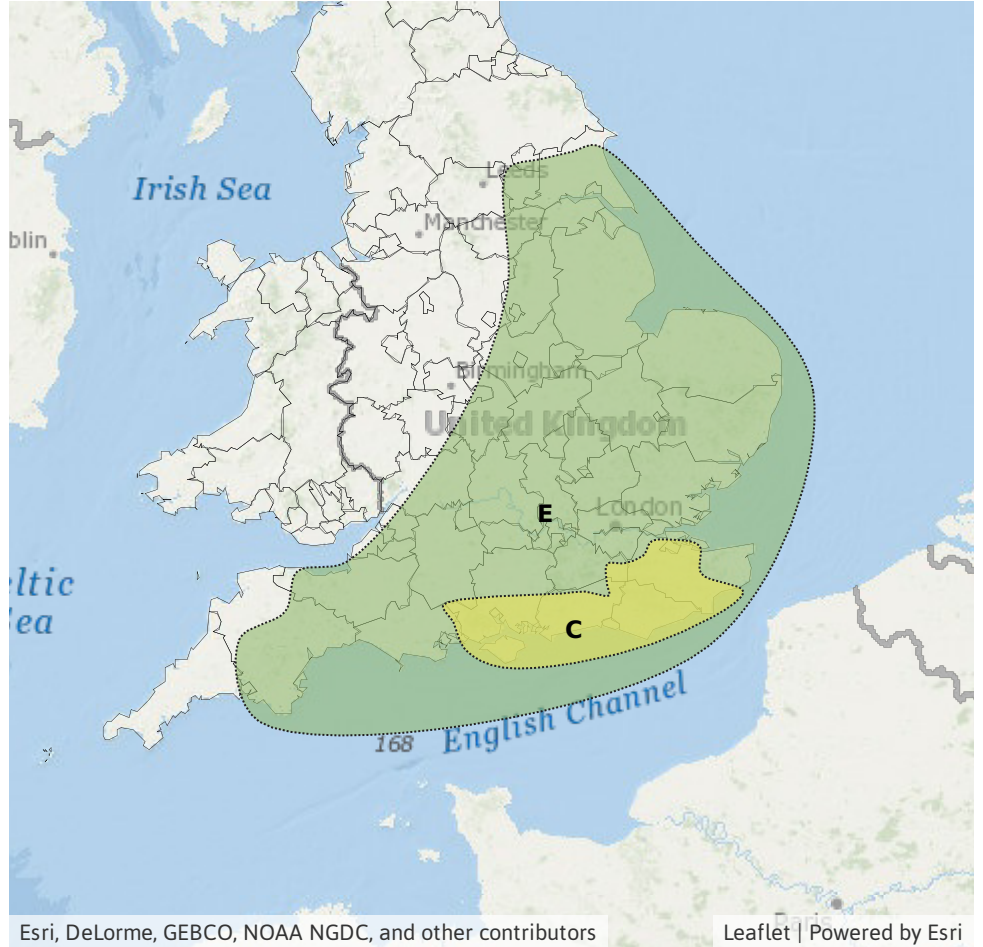
Heavy rain on saturated catchments, impacts from Thursday until Saturday.

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



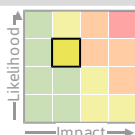
Source River Surface
 Likely duration 1 Day

Periods of heavy rain and showers falling on saturated ground.



Specific Areas of Concern Map 3: Saturday 21 December 2019.

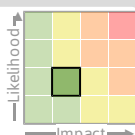
RISK AREA C
 Impact **MINOR**
 Likelihood **MEDIUM**



Source River Surface
 Likely duration 3 Days

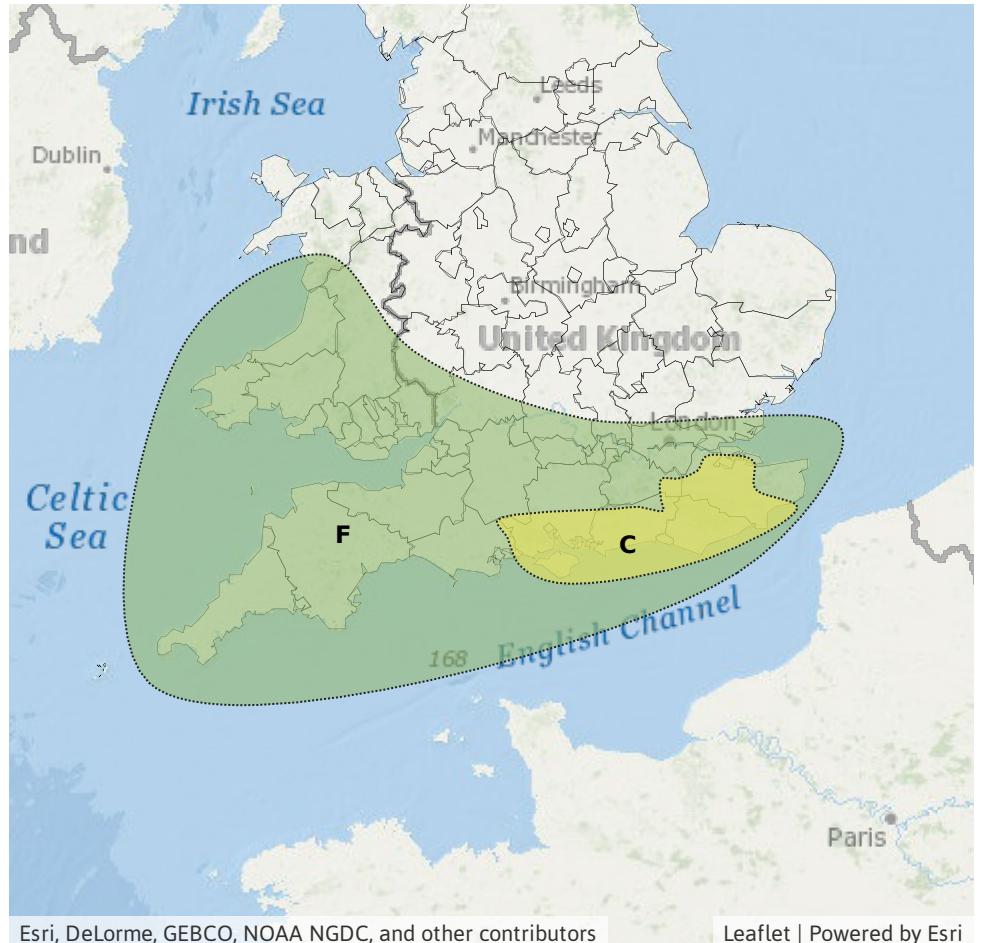
Heavy rain on saturated catchments, impacts from Thursday until Saturday.

RISK AREA F
 Impact **MINOR**
 Likelihood **LOW**



Source River Surface
 Likely duration 1 + Day

Heavy rain on wet or saturated catchments.



Assessment of flood risk



Rivers

The river flood risk is LOW.

Local minor river flooding impacts are probable across parts of the south of England later on Wednesday and during Thursday due to persistent rainfall then heavy showers falling on saturated catchments. This could persist until Saturday in the south east of England as rivers respond to the rainfall.

Local minor river flooding impacts are also possible at times from Wednesday afternoon until Saturday for parts of southern England and south Wales, and for the Midlands and the east of England on Friday.

Local minor river flooding impacts are possible but not expected across parts of south-east England today (Tuesday) and more widely across England and Wales from Wednesday to Saturday due to bands of heavy rain and showers.



Surface water

The surface water flood risk is LOW.

Local minor surface water flooding impacts are probable across parts of the south of both England and Wales later on Wednesday and during Thursday due to persistent rainfall then heavy showers falling on saturated ground.

Local minor surface water flooding impacts are also possible at times from Wednesday afternoon until Saturday for parts of southern England and south Wales, and for the Midlands and the east of England on Friday.

Local minor surface water flooding impacts are possible but not expected across parts of south-east England today (Tuesday) and more widely across England and Wales from Wednesday to Saturday due to bands of heavy rain and showers.



Coastal/Tidal

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

Minor coastal flooding impacts are possible but not expected on Wednesday and Thursday for east facing parts of the Devon coast and more widely for English Channel coasts on Saturday. This is due to onshore gales and large waves leading to some local spray and wave overtopping.



Groundwater

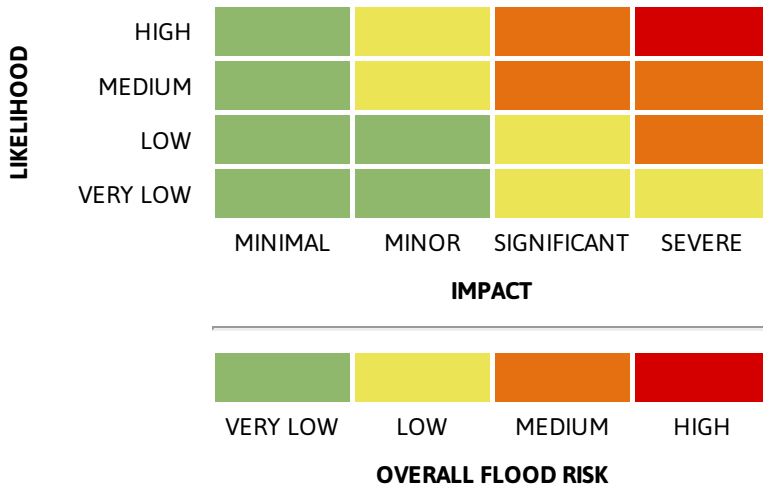
The groundwater flood risk is VERY LOW for the next five days.

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

6-10 day forecast

Further periods of heavy rain may lead to enhanced flood risk at times.

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 **10:30hrs Wednesday 18 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>