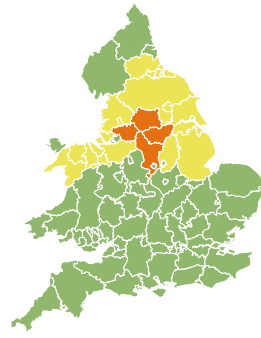
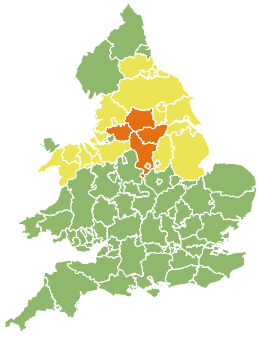


Flood Guidance Statement

10:30hrs Thursday 07 November 2019



Thursday

7 Nov 2019 10:30-23:59
Trend since last FGS

Increased ↑

Friday

8 Nov 2019

Increased ↑

Saturday

9 Nov 2019

Steady →

Sunday

10 Nov 2019

Steady →

Monday

11 Nov 2019

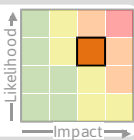
Steady →

Significant river and surface water flooding is probable in northern England, and is possible over wider parts of northern England on Thursday and Friday. Flooding is possible in Wales. See 6-10 day forecast.

Specific Areas of Concern Map 1: Thursday 7 and Friday 8 November 2019

RISK AREA A

Impact **SIGNIFICANT**
Likelihood **MEDIUM**

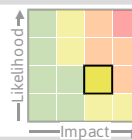


Source River Surface
Likely duration 2 Days

Impacts during Thursday and into early Friday morning.

RISK AREA B

Impact **SIGNIFICANT**
Likelihood **LOW**



Source River Surface
Likely duration 2 Days

Heavy rain on Thursday into Friday morning falling on saturated ground.

RISK AREA C

Impact **SIGNIFICANT**
Likelihood **VERY LOW**

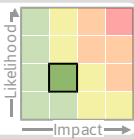


Source Surface
Likely duration 2 Days

Heavy rain on Thursday into Friday morning may give surface water impacts.

RISK AREA D

Impact **MINOR**
Likelihood **LOW**

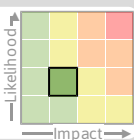


Source River Surface
Likely duration 2 Days

Heavy rain on Thursday into Friday morning falling on saturated ground.

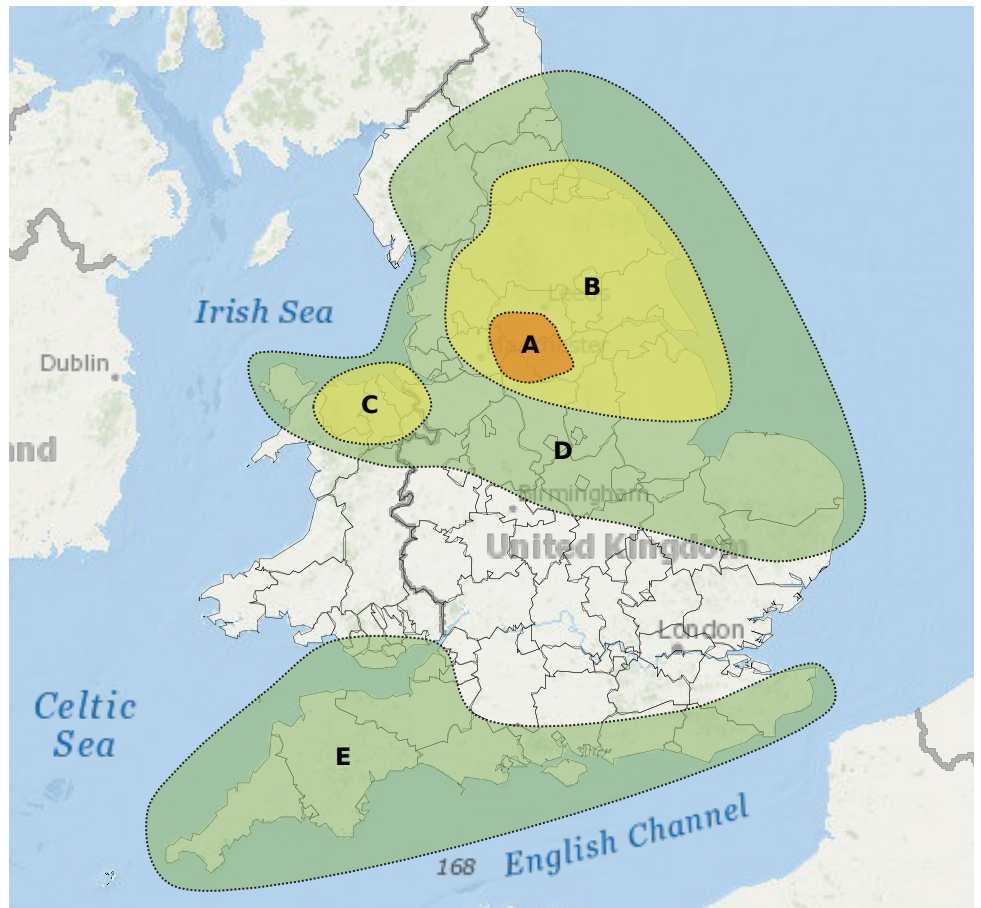
RISK AREA E

Impact **MINOR**
Likelihood **LOW**



Source River Surface
Likely duration 2 Days

Heavy showers or longer spells of rain falling on saturated ground.



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

Leaflet | Powered by Esri

Assessment of flood risk



Surface water

The surface water flood risk is MEDIUM on Thursday and early Friday morning.

Significant surface water flooding impacts are probable in parts of West and South Yorkshire, Greater Manchester and Derbyshire from Thursday morning and into the early hours of Friday morning. At the same time, significant surface water flooding impacts are possible in other parts of the north of England, the north Midlands and Lincolnshire and possible but not expected in parts of north Wales.

On Thursday and Friday, minor surface water flooding impacts are possible more widely in the north of Wales, the north of England, the Midlands and East Anglia (Area D). Heavy rain and persistent showers are expected across southern England and Wales where minor surface water impacts are possible (Area E).

This is due to rain and showers falling onto wet or saturated ground. Leaf fall is likely to block drains and impede drainage in places too, which will increase the potential for localised surface water flooding.

On Saturday a band of heavy rain across much of England and Wales will fall on saturated ground, where minor surface water flooding impacts are possible but not expected.



Rivers

The river flood risk is MEDIUM on Thursday and Friday.

On Thursday and Friday significant river flooding impacts are probable in parts of West and South Yorkshire and Greater Manchester. At the same time, significant river flooding impacts are possible in other parts of the north of England, the north Midlands and Lincolnshire. This is due to prolonged, heavy rain falling on saturated river catchments. Ongoing minor river flooding impacts may continue into Saturday on some slower responding catchments in these areas.

On Thursday and Friday, minor river flooding impacts are possible more widely in the north of Wales, the north of England, the Midlands and East Anglia (Area D). Heavy rain and persistent showers are expected across southern England and Wales where minor river impacts are possible (Area E).

On Saturday a band of heavy rain across much of England and Wales will fall on saturated ground, where minor river flooding impacts are possible but not expected.



Coastal/Tidal

The coastal/tidal flood risk is VERY LOW despite strong winds and large waves at times.



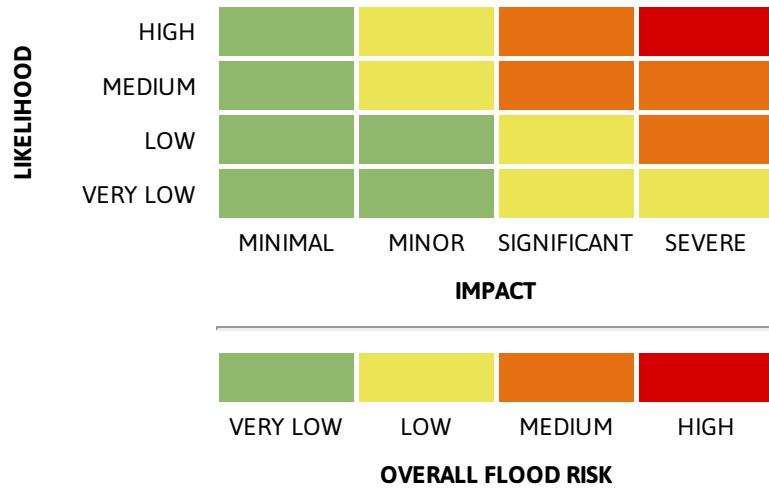
Groundwater

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

6-10 day forecast

River and surface water flooding impacts could occur if forecast heavy rain during this period falls on already saturated catchments.

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 07 November 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>