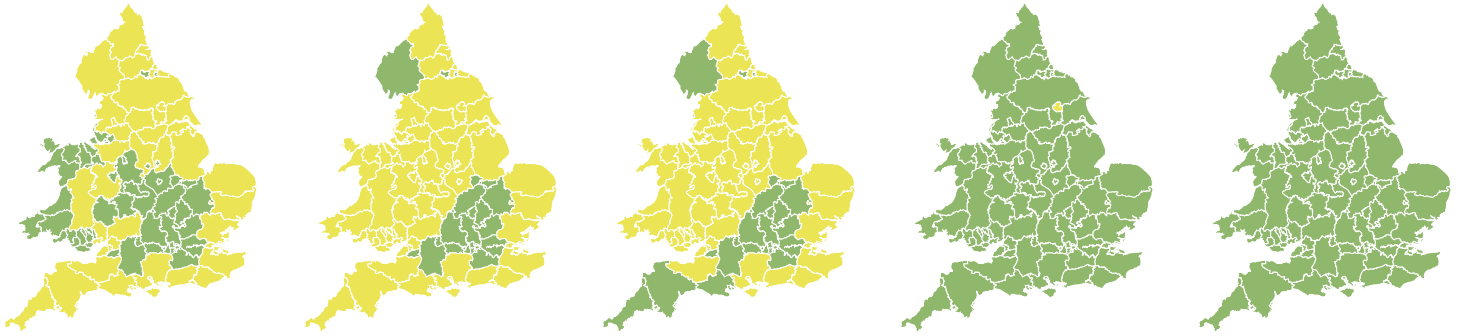


Flood Guidance Statement

10:30hrs Sunday 29 September 2019



Sunday 29 Sep 2019 10:30-23:59 Trend since last FGS Steady →	Monday 30 Sep 2019 Steady →	Tuesday 1 Oct 2019 Steady →	Wednesday 2 Oct 2019 Steady →	Thursday 3 Oct 2019 Steady →
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Widespread minor coastal flooding impacts probable over the next three days. Significant river flooding impacts are possible but not expected for the south Pennines today (Sunday) to Tuesday. See end of FGS for days 6-10 forecast.

Specific Areas of Concern Map 1: Sunday 29 September

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

Source River
 Likely duration 3 Days

River flood impacts more likely Sunday and Tuesday.

RISK AREA B
 Impact **MINOR**
 Likelihood **HIGH**

Source River Surface
 Likely duration 1 Day

Impacts from persistent heavy rain through this morning and afternoon.

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

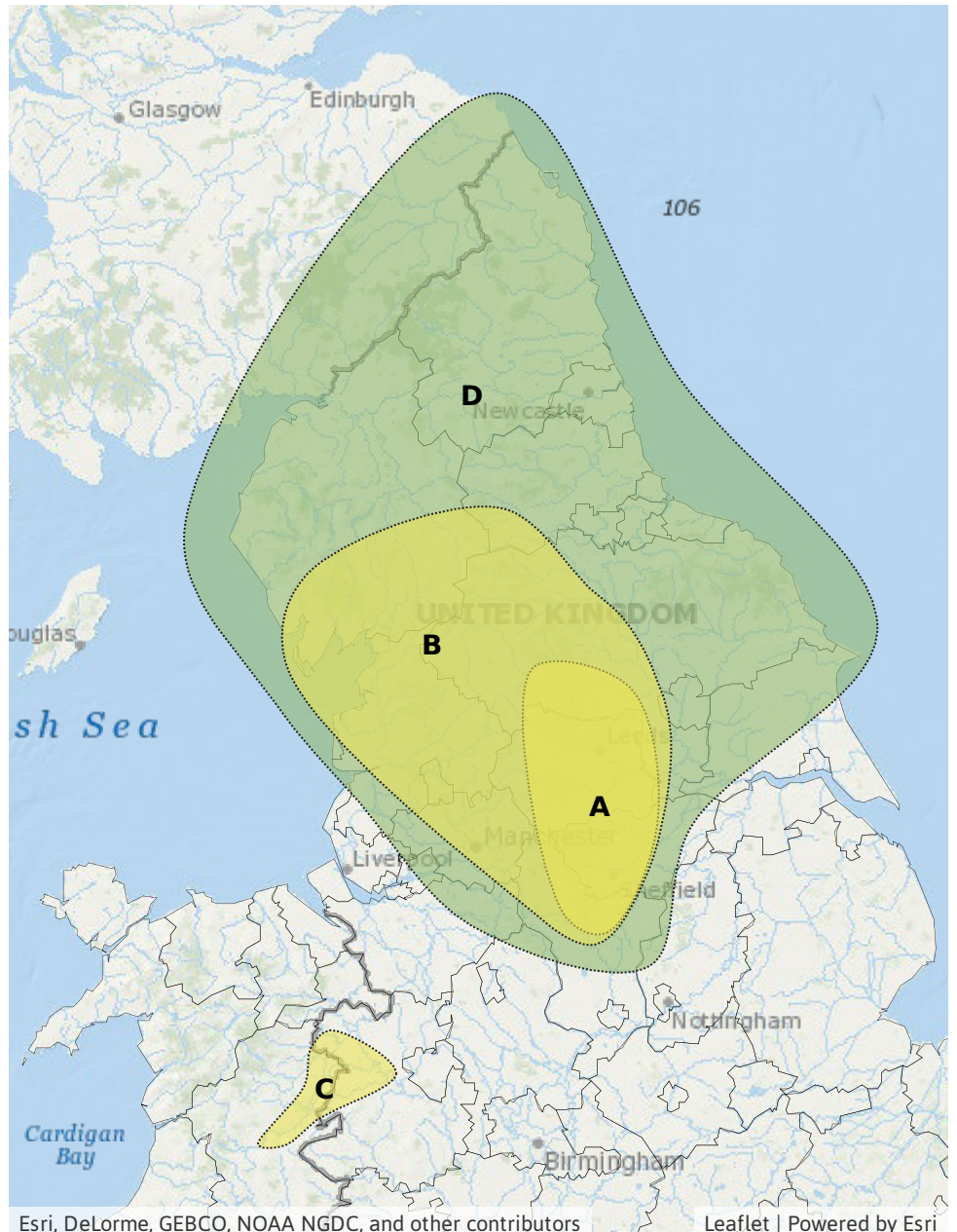
Source River
 Likely duration 1 Day

Ongoing river response through Sunday.

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

Source River Surface
 Likely duration 1 Day

Impacts from persistent heavy rain through this morning and afternoon.



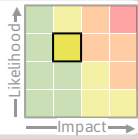
Flood Guidance Statement

10:30hrs Sunday 29 September 2019

Specific Areas of Concern Map 2: Sunday 29 September to Tuesday 01 October

RISK AREA E

Impact **MINOR**
Likelihood **MEDIUM**

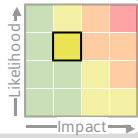


Source Coastal/Tidal
Likely duration 2 Days

Risk reducing to low likelihood of minor impacts (green) for Tuesday.

RISK AREA F

Impact **MINOR**
Likelihood **MEDIUM**

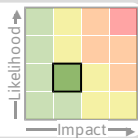


Source Coastal/Tidal
Likely duration 3 Days

Impacts most likely during high tides on Sunday, Monday and Tuesday.

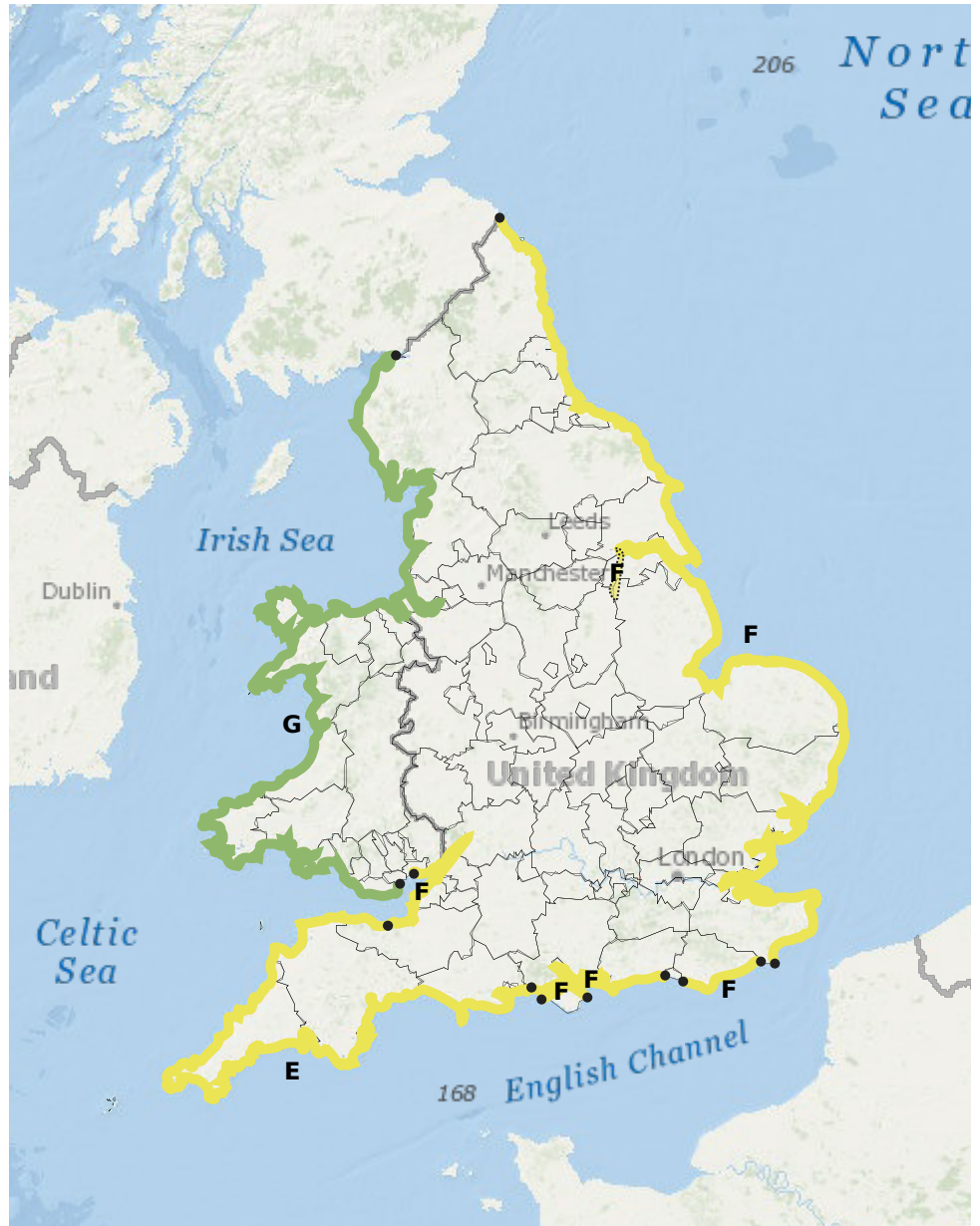
RISK AREA G

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



Source Coastal/Tidal
Likely duration 3 Days

Risk in Wales limited to southern coastline by Tuesday.



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

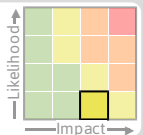
Leaflet | Powered by Esri

Flood Guidance Statement

10:30hrs Sunday 29 September 2019

Specific Areas of Concern Map 3: Monday 30 September and Tuesday 01 October

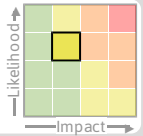
RISK AREA A
 Impact **SIGNIFICANT**
 Likelihood **VERY LOW**



Source River
 Likely duration 3 Days

River flood impacts more likely Sunday and Tuesday.

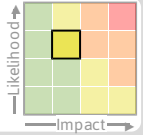
RISK AREA H
 Impact **MINOR**
 Likelihood **MEDIUM**



Source River Surface
 Likely duration 2 Days

Impacts from rain in morning followed by showers over south of Wales and England.

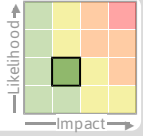
RISK AREA I
 Impact **MINOR**
 Likelihood **MEDIUM**



Source River
 Likely duration 3 Days

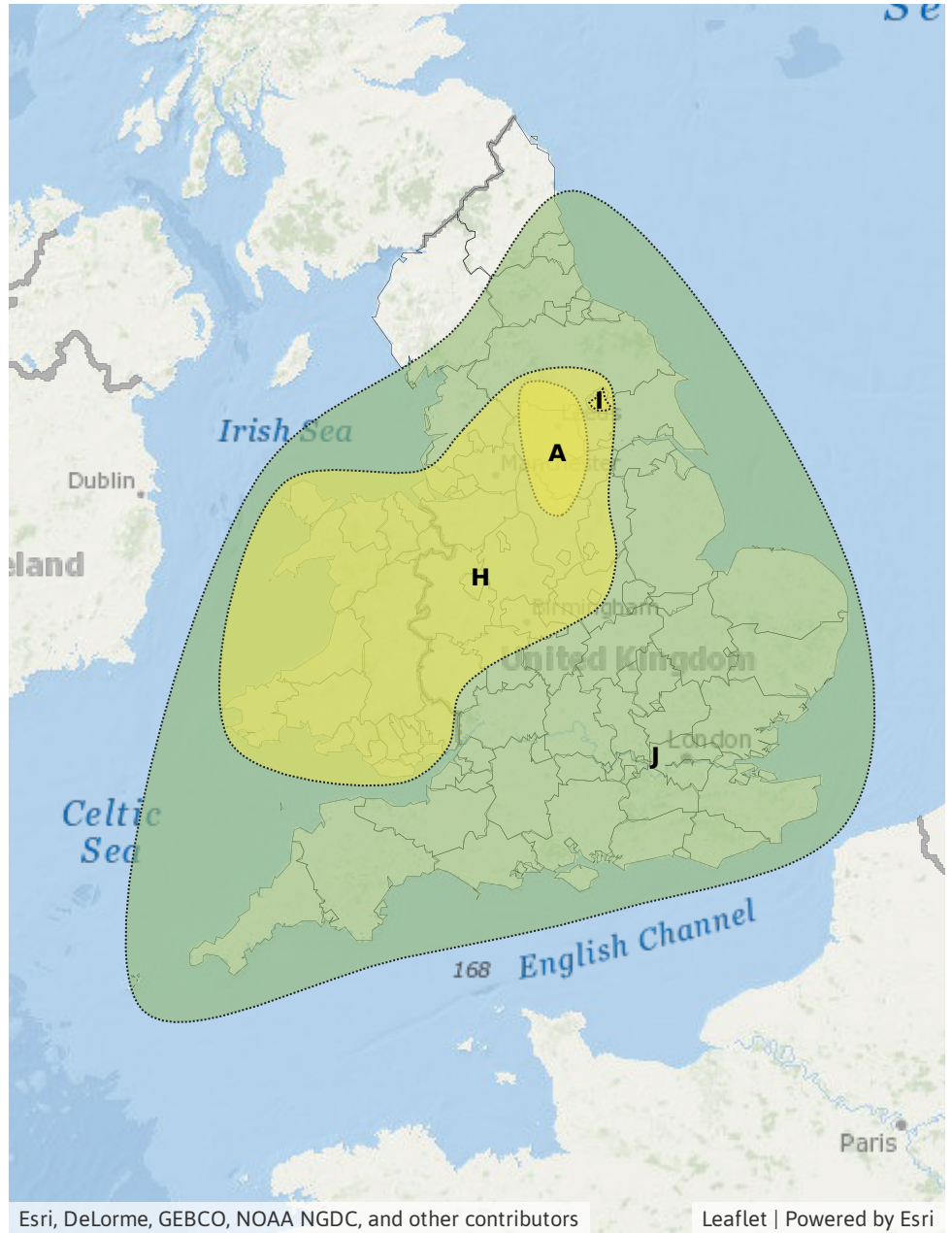
Impacts along the River Ouse in York.

RISK AREA J
 Impact **MINOR**
 Likelihood **LOW**



Source River Surface
 Likely duration 2 Days

Impacts from persistent rain and from showers.



Flood Guidance Statement

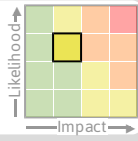
10:30hrs Sunday 29 September 2019

Specific Areas of Concern Map 4: Wednesday 02 October.

RISK AREA I

Impact **MINOR**

Likelihood **MEDIUM**



Source River

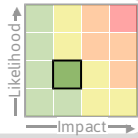
Likely duration 3 Days

Impacts along the River Ouse in York.

RISK AREA K

Impact **MINOR**

Likelihood **LOW**



Source Coastal/Tidal

Likely duration 1 Day

Impacts around the morning high tide on Wednesday.



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

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Assessment of flood risk



Rivers

The river flood risk is LOW for the next four days.

Heavy rainfall today (Sunday) and again on Monday into Tuesday means significant river flooding impacts are possible but not expected for the south Pennines in the north of England as rivers respond to the cumulative rainfall during this period.

Minor river flooding impacts are also probable in some other parts of the north of England today, and for parts of central England and Wales, due to ongoing river response here. On Monday and Tuesday, minor river flooding impacts are probable more widely in parts of England and Wales due to further heavy rain and showers. Minor river impacts likely to continue in York into Wednesday.



Surface water

The surface water flood risk is LOW from Sunday to Tuesday.

Minor surface water flooding impacts are expected in parts of the north of England today, and probable more widely across parts of England and Wales on Monday into Tuesday due to further heavy rain and showers.



Coastal/Tidal

The coastal/tidal flood risk is LOW from Sunday to Tuesday, and VERY LOW from Wednesday.

Minor coastal/tidal flooding impacts are probable around much of the English coastline over the next three days, and are possible for Welsh and north-west coasts of England today and Monday, and for the east coast of England on Wednesday. This is due to high spring tides and strong winds at times. Impacts are most likely around times of high water.



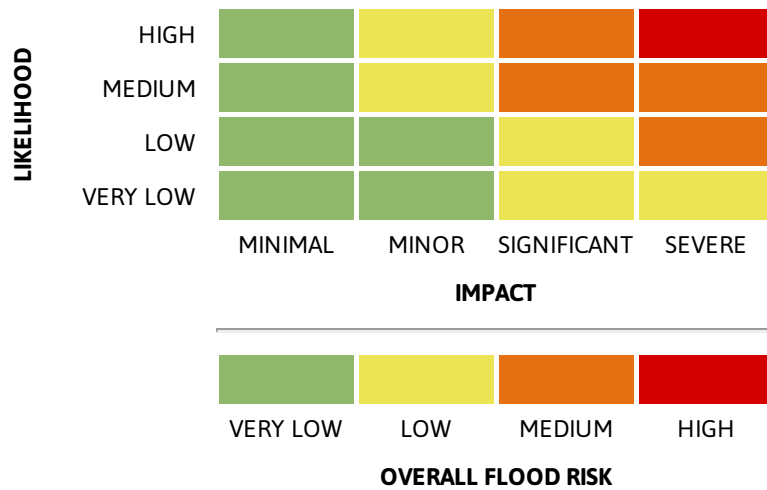
Groundwater

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

6-10 day forecast

A spell of unsettled, wet and windy weather may affect England and Wales during the 6-10 day period, giving the potential for localised flood impacts.

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 Monday 30 September 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>