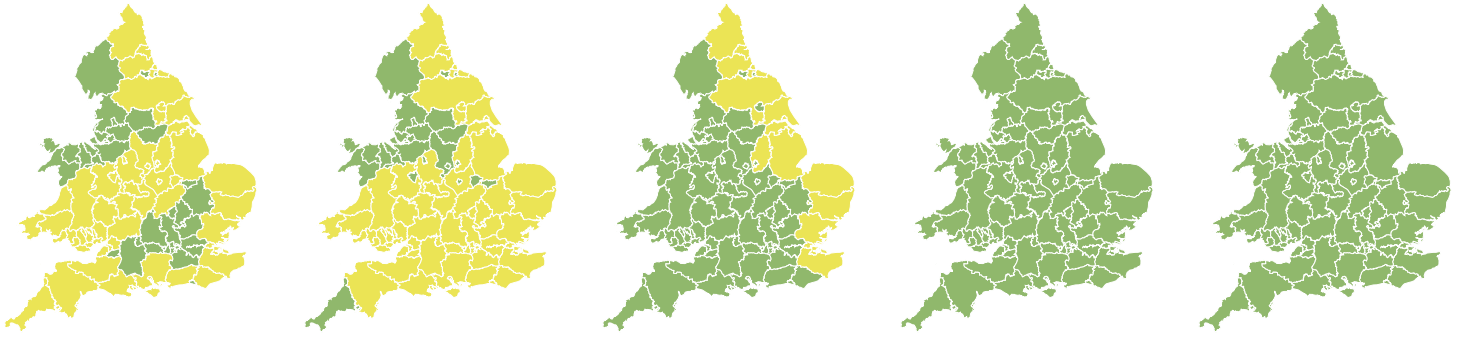


Flood Guidance Statement

10:30hrs Monday 30 September 2019



Monday

30 Sep 2019 10:30-23:59
Trend since last FGS

Steady



Tuesday

1 Oct 2019

Increased



Wednesday

2 Oct 2019

Steady



Thursday

3 Oct 2019

Steady



Friday

4 Oct 2019

Increased



Significant surface water flooding impacts are possible but not expected for south England and Wales on Tuesday. Minor coastal, river and surface water impacts are probable through to Wednesday. The overall flood risk is LOW.

Specific Areas of Concern Map 1: Monday 30 September and Tuesday 01 October

RISK AREA A
Impact **MINOR**
Likelihood **HIGH**

Source Coastal/Tidal
Likely duration 2 Days

Impacts most likely around times of high water on Monday and Tuesday.

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

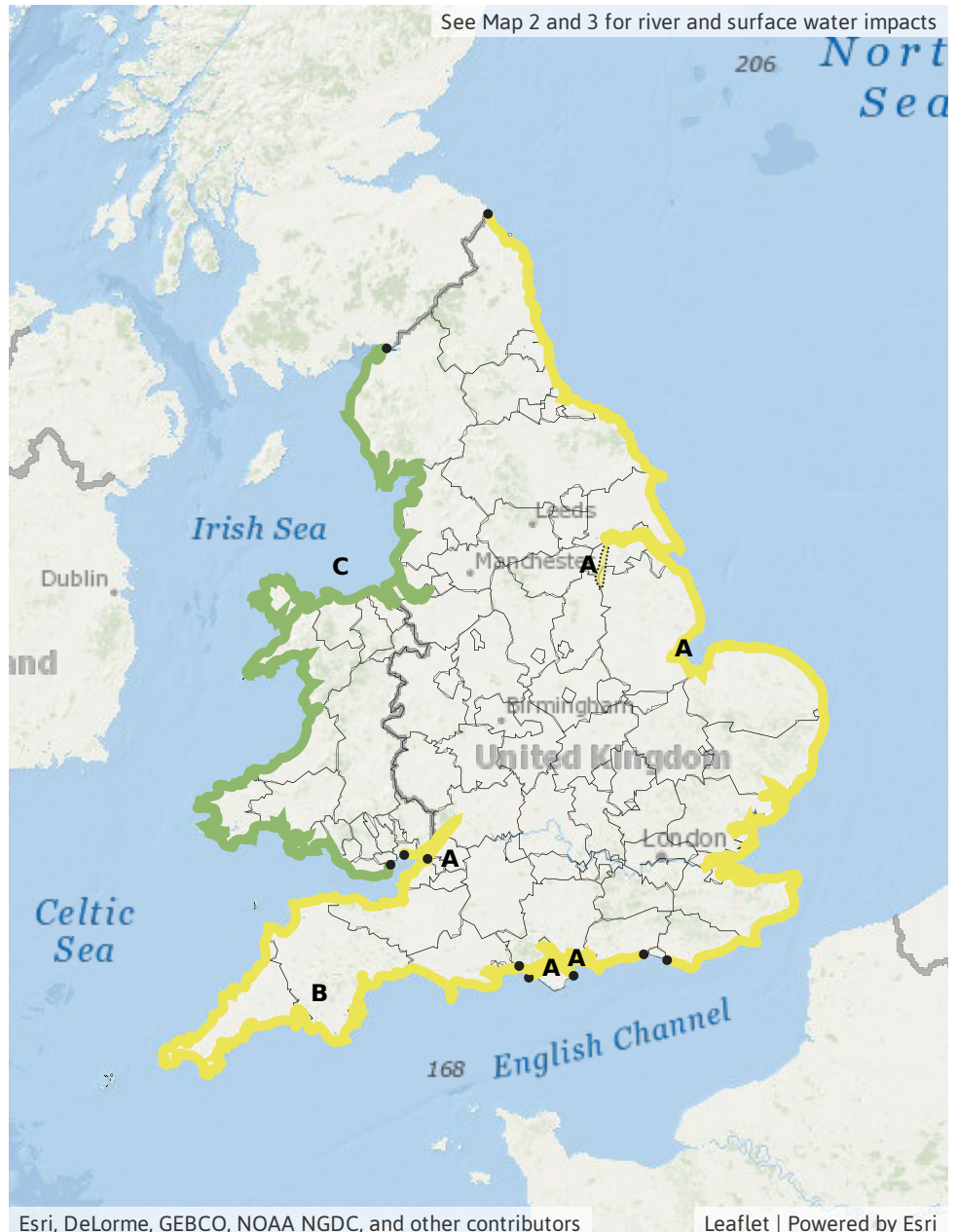
Source Coastal/Tidal
Likely duration 1 Day

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

RISK AREA C
Impact **MINOR**
Likelihood **LOW**

Source Coastal/Tidal
Likely duration 2 Days

Impacts most likely around times of high water on Monday and Tuesday.

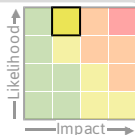


Flood Guidance Statement

10:30hrs Monday 30 September 2019

Specific Areas of Concern Map 2: Monday 30 September

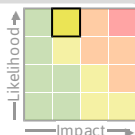
RISK AREA D
Impact **MINOR**
Likelihood **HIGH**



Source River Surface
Likely duration 1 Day

Impacts from widespread rain on Monday

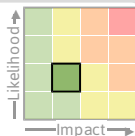
RISK AREA E
Impact **MINOR**
Likelihood **HIGH**



Source River
Likely duration 2 Days

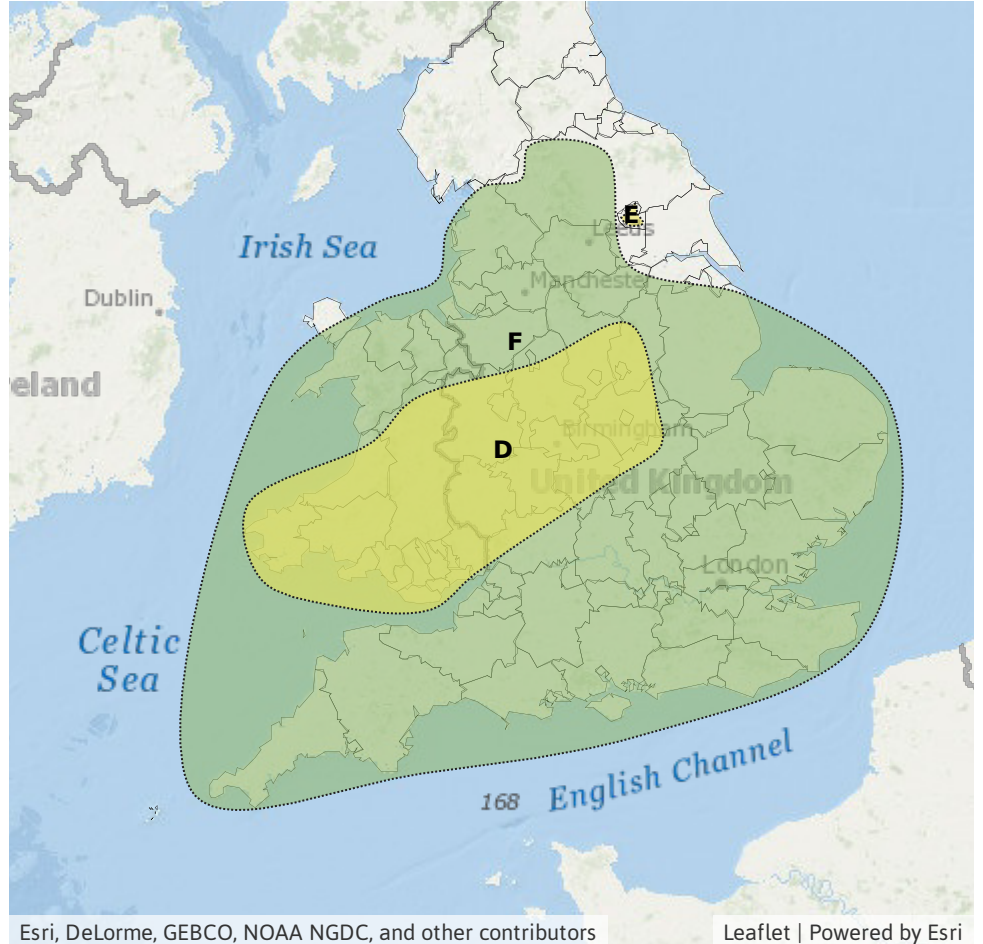
Ongoing impacts along the River Ouse in York.

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



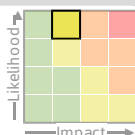
Source River Surface
Likely duration 2 Days

Impacts from widespread rain on Monday and heavy showers on Tuesday



Specific Areas of Concern Map 3: Tuesday 1 October

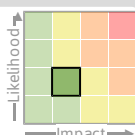
RISK AREA E
Impact **MINOR**
Likelihood **HIGH**



Source River
Likely duration 2 Days

Ongoing impacts along the River Ouse in York.

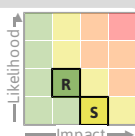
RISK AREA F
Impact **MINOR**
Likelihood **LOW**



Source River Surface
Likely duration 2 Days

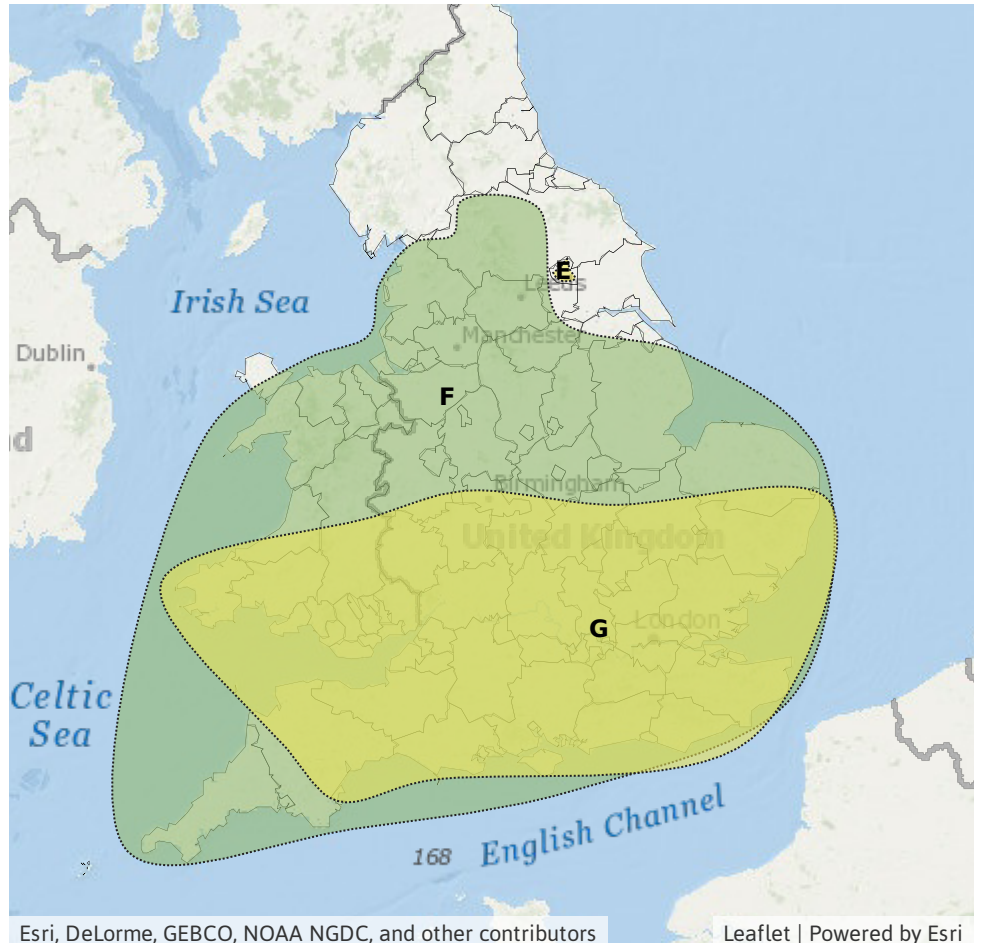
Impacts from widespread rain on Monday and heavy showers on Tuesday

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



Source River Surface
Likely duration 1 Day

Isolated heavy showers. Urban areas and small catchments most at risk

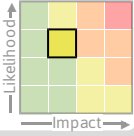


Flood Guidance Statement

10:30hrs Monday 30 September 2019

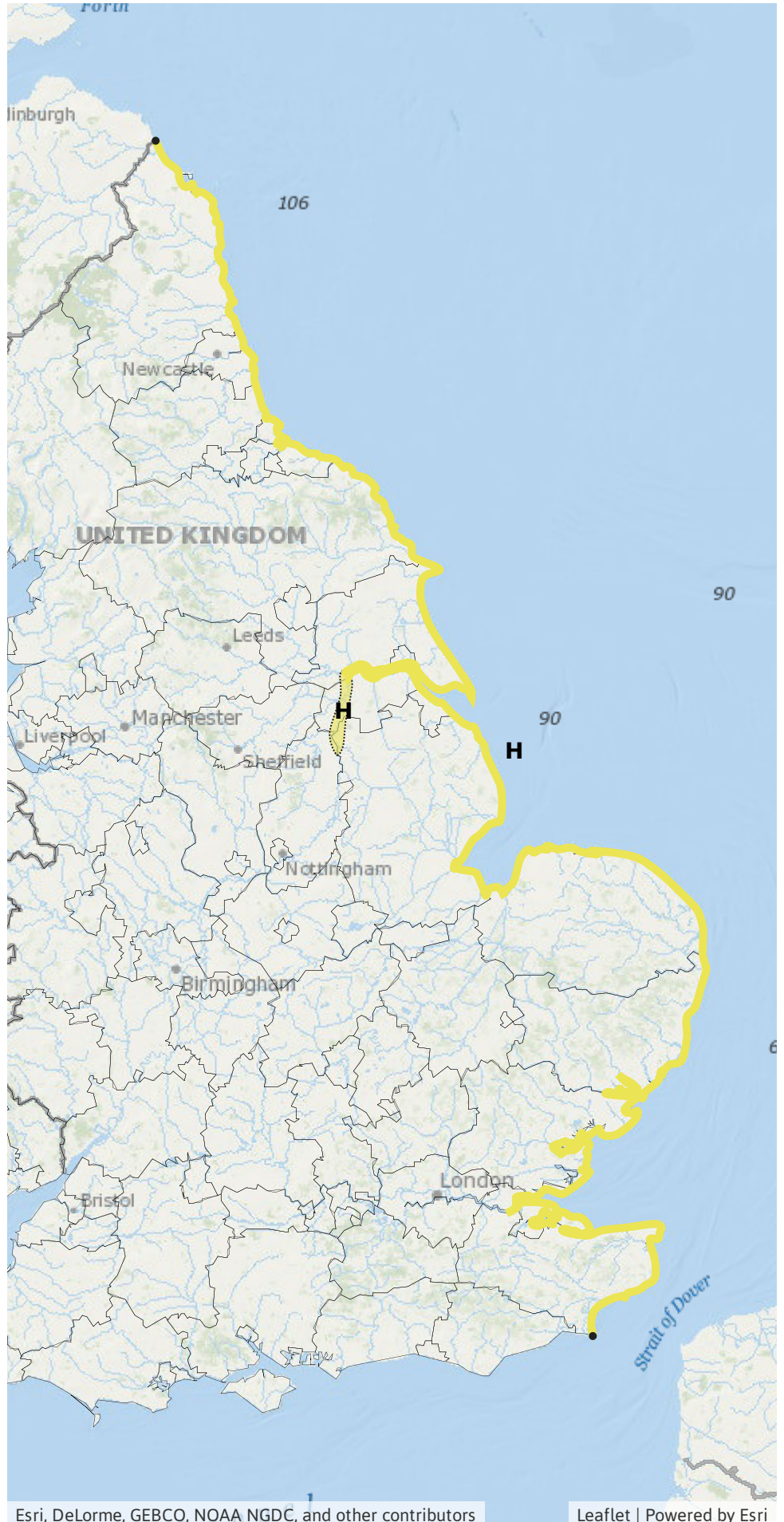
Specific Areas of Concern Map 4: Wednesday 02 October.

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



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



Surface water

The surface water flood risk is LOW today (Monday) and on Tuesday.

Significant surface water flooding impacts are possible but not expected on Tuesday across the southern half of England and Wales due to heavy showers. Minor surface water flooding impacts are also expected today (Monday) due to further widespread rain.

Minor surface water flooding impacts are possible but not expected on Friday in parts of Wales and south-west England due to the potential for widespread heavy rain.



Rivers

The river flood risk is LOW today (Monday) and on Tuesday.

Minor river flooding impacts are expected today (Monday) for parts of Wales and central England, as well as in York today and on Tuesday. Minor river flooding impacts are also possible elsewhere today. This is due to widespread heavy rain.

On Tuesday, minor river flooding impacts are possible quite widely across England and Wales due to further rain and heavy showers.

Minor river flooding impacts are currently possible but not expected on Friday in parts of Wales and south-west England due to the potential for widespread heavy rain.



Coastal/Tidal

The coastal/tidal flood risk is LOW today (Monday) to Wednesday.

Minor coastal/tidal flooding impacts are expected today (Monday) and Tuesday for many areas and are possible elsewhere - see Map 1. On Wednesday minor coastal/tidal impacts are probable along the east coast of England. This is due to high spring tides and strong winds at times. Impacts are most likely around times of high water.

Late on Thursday and on Friday minor coastal flooding impacts are possible but not expected along the coast of Wales and the south-west coast of England. This is due to the potential for large waves and gales leading to wave overtopping and wind blown spray.



Groundwater

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

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 Tuesday 01 October 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>**