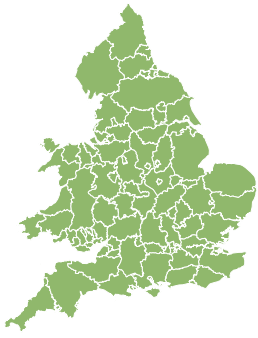
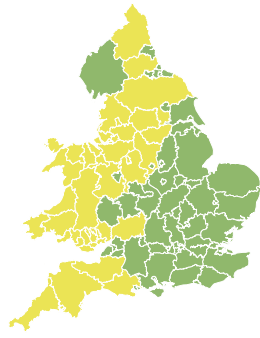


Flood Guidance Statement

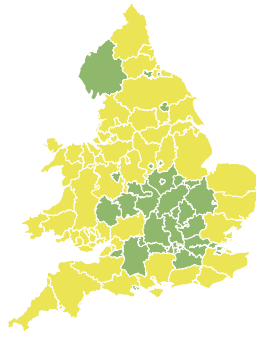
10:30hrs Friday 27 September 2019



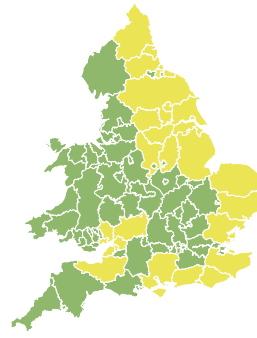
Friday
27 Sep 2019 10:30-23:59
Trend since last FGS
Steady



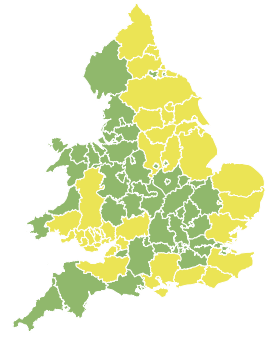
Saturday
28 Sep 2019
Steady



Sunday
29 Sep 2019
Increased



Monday
30 Sep 2019
Increased



Tuesday
1 Oct 2019
Increased

Significant river and coastal flooding impacts are possible at times from Saturday onwards. The overall flood risk is LOW. See end of FGS for days 6-10 forecast.

Specific Areas of Concern Map 1: Saturday 28 September

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

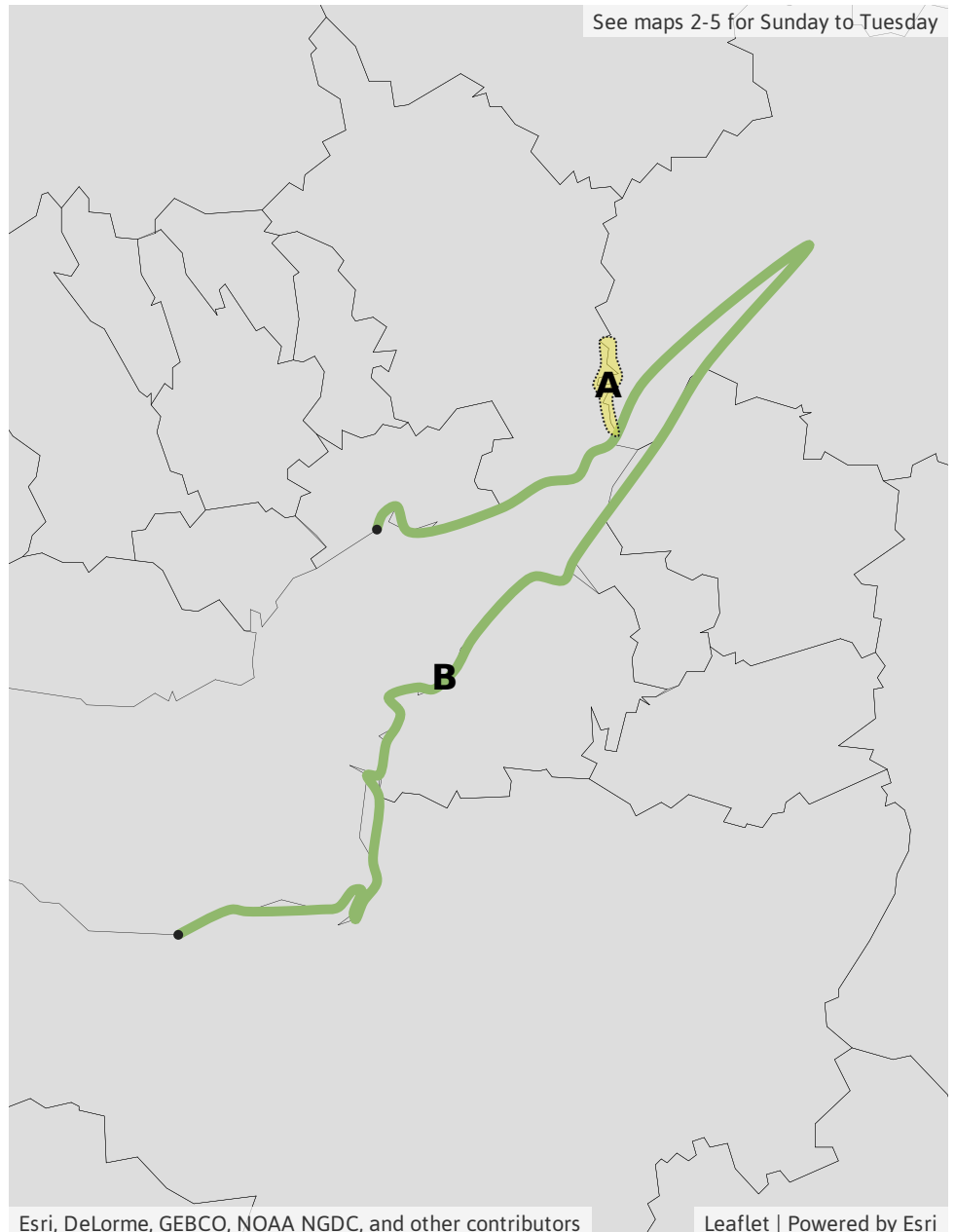
Source Coastal/Tidal
Likely duration 1 Day

Impacts in the Wye estuary during the evening high tide on Saturday.

RISK AREA B
Impact **MINOR**
Likelihood **LOW**

Source Coastal/Tidal
Likely duration 1 Day

Impacts around the evening high tide on Saturday.



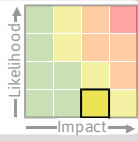
Flood Guidance Statement

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Specific Areas of Concern Map 2: Sunday 29 September

RISK AREA C

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

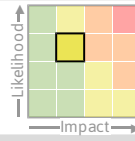


Source Coastal/Tidal
Likely duration 3 Days

Impacts around high tides. More likely on the afternoon tides.

RISK AREA D

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

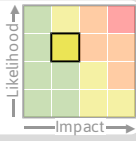


Source Coastal/Tidal
Likely duration 1 Day

Impacts most likely during high tides.

RISK AREA E

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

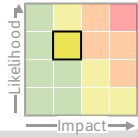


Source Coastal/Tidal
Likely duration 3 Days

Impacts most likely during high tides.

RISK AREA F

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

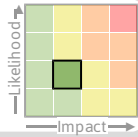


Source Coastal/Tidal
Likely duration 3 Days

Impacts most likely during high tides.

RISK AREA G

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

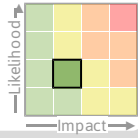


Source Coastal/Tidal
Likely duration 3 Days

Impacts most likely during afternoon tides.

RISK AREA H

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

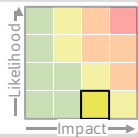


Source Coastal/Tidal
Likely duration 3 + Days

Impacts most likely during high tides.

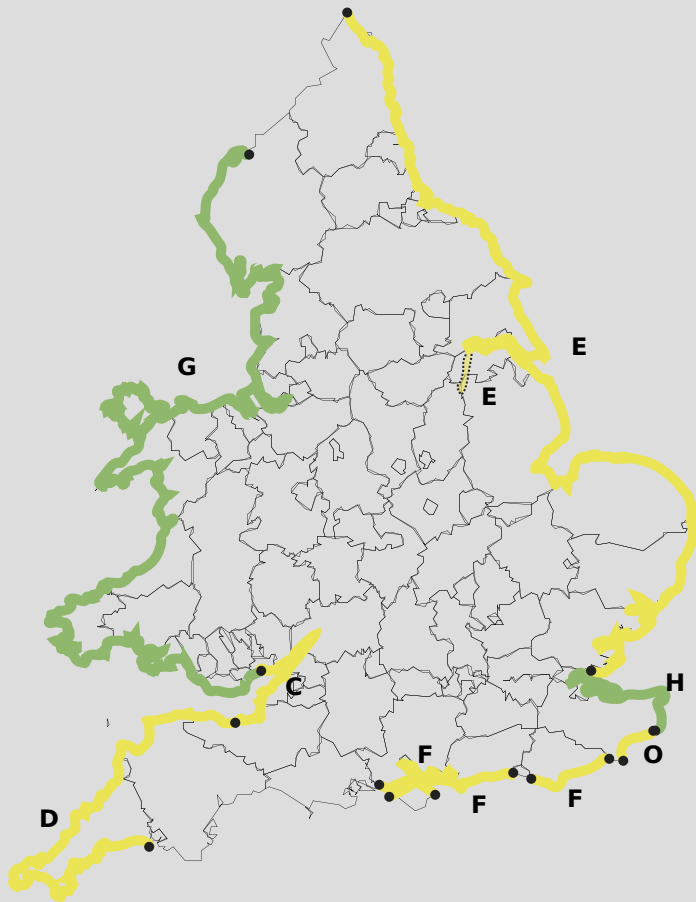
RISK AREA O

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



Source Coastal/Tidal
Likely duration 3 Days

See Map 3 for river and surface water.



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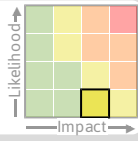
Flood Guidance Statement

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

RISK AREA C

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

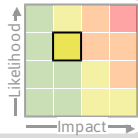


Source Coastal/Tidal
Likely duration 3 Days

Impacts around high tides. More likely on the afternoon tides.

RISK AREA E

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

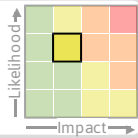


Source Coastal/Tidal
Likely duration 3 Days

Impacts most likely during high tides.

RISK AREA F

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

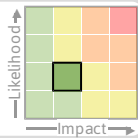


Source Coastal/Tidal
Likely duration 3 Days

Impacts most likely during high tides.

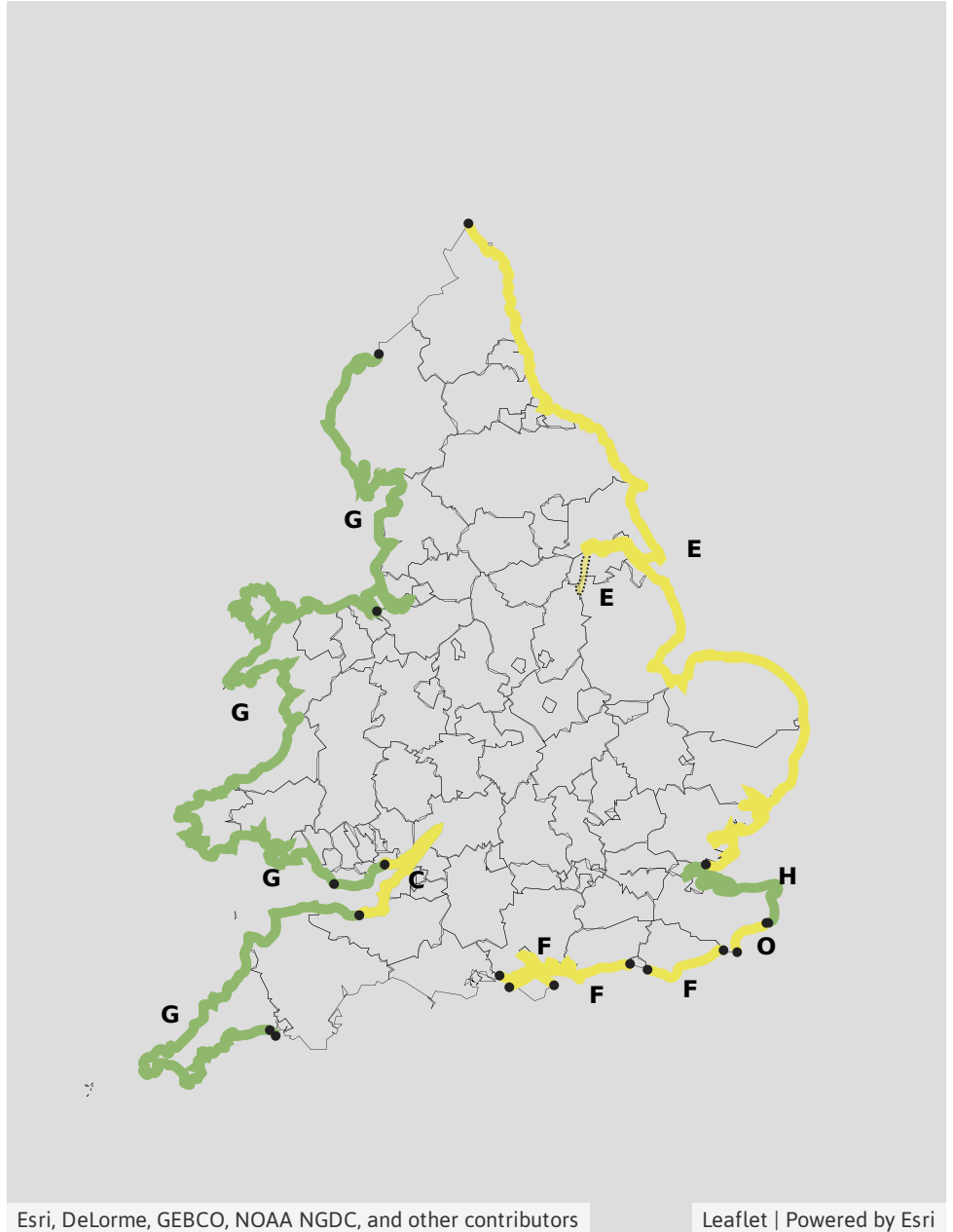
RISK AREA G

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



Source Coastal/Tidal
Likely duration 3 Days

Risk confined to south of Wales and south west England on Tuesday.



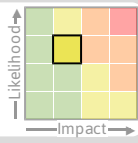
Flood Guidance Statement

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Specific Areas of Concern Map 4: Saturday 28 and Sunday 29 September

RISK AREA I

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

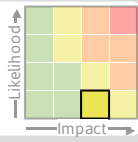


Source River Surface
Likely duration 2 Days

Persistent heavy rain and showers. Moves in from west Sat evening and Sunday.

RISK AREA J

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

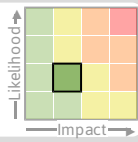


Source River
Likely duration 3 + Days

Rivers responding to rainfall on Sunday, Monday and Tuesday.

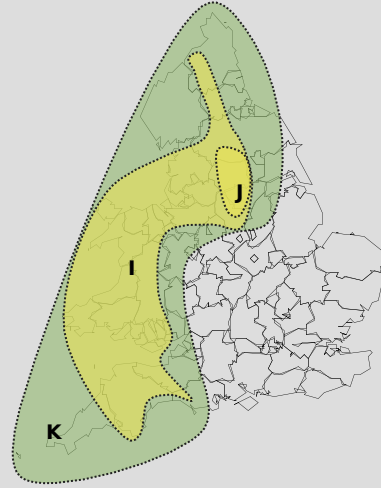
RISK AREA K

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



Source River Surface
Likely duration 2 Days

Persistent heavy rain and showers. Moves in from the west Sat into Sunday.



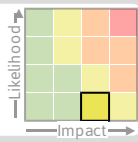
Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

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Specific Areas of Concern Map 5: Monday 30 September and Tuesday 01 October

RISK AREA J

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

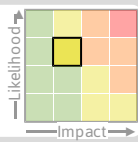


Source River
Likely duration 3 + Days

Rivers responding to rainfall on Sunday, Monday and Tuesday.

RISK AREA L

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

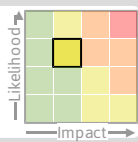


Source River Surface
Likely duration 1 + Day

Tuesday only. Rivers responding to rainfall.

RISK AREA M

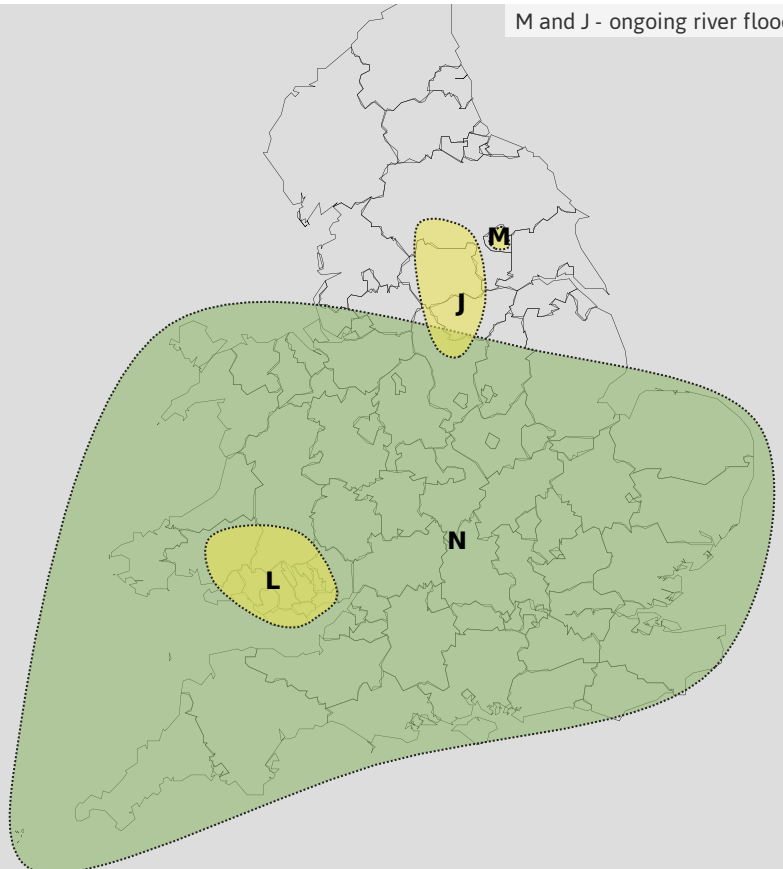
Impact **MINOR**
Likelihood **MEDIUM**



Source River
Likely duration 2 + Days

Impacts along the River Ouse in York responding to rainfall from Sunday onward.

M and J - ongoing river flood risk



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Flood Guidance Statement

10:30hrs Friday 27 September 2019

Assessment of flood risk

Coastal/Tidal

The coastal/tidal flood risk is LOW Saturday through to Tuesday.

Due to high spring tides and strong winds minor coastal/tidal flooding impacts are probable in the Wye estuary on Saturday evening and are also possible in parts of the Severn Estuary and Bristol Channel.

Significant coastal/tidal flooding impacts are possible but not expected in the Bristol Channel, including the Severn Estuary and the Wye estuary, on Sunday, Monday and Tuesday. Minor coastal/tidal flooding impacts are probable around parts of the south, west and east coasts during Sunday, Monday and Tuesday.

Significant coastal/tidal flooding impacts are possible but not expected in parts of Kent on Sunday, Monday and Tuesday.

Rivers

The river flood risk is Low from Sunday.

Heavy rainfall on Sunday and again on Monday and Tuesday means significant river flooding impacts are possible but not expected in parts of the north of England as rivers respond to the cumulative rainfall during this period. Minor impacts are probable in York with disruption due to flood defences.

Minor river flooding impacts are probable for parts of England and Wales from Saturday onwards due to the potential for heavy rain and showers. Elsewhere minor impacts are possible but not expected.

Surface water

The surface water flood risk is LOW on Sunday and Tuesday.

Minor surface water flooding impacts are probable for parts of England and Wales from Saturday onwards due to the potential for heavy rain and showers. Elsewhere minor impacts are possible but not expected.

Groundwater

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

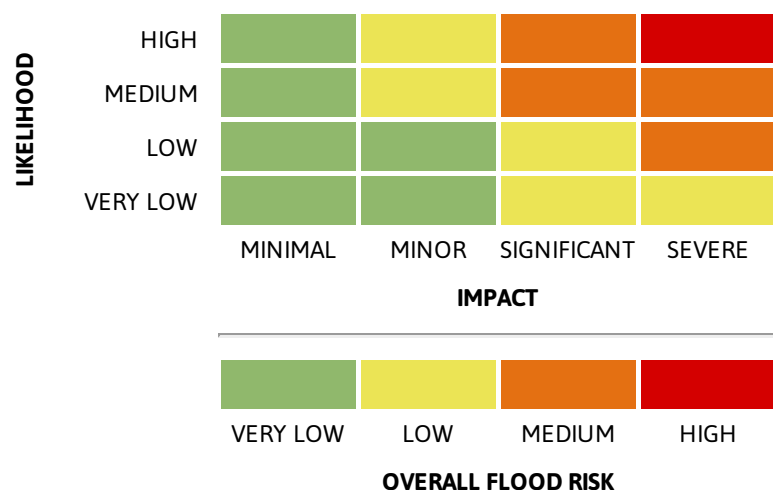
Flood Guidance Statement

10:30hrs Friday 27 September 2019

6-10 day forecast

A spell of very unsettled, wet and windy weather may affect England and Wales during the second half of the 6-10 day period, giving the potential for localised significant river/surface water 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 Saturday 28 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>