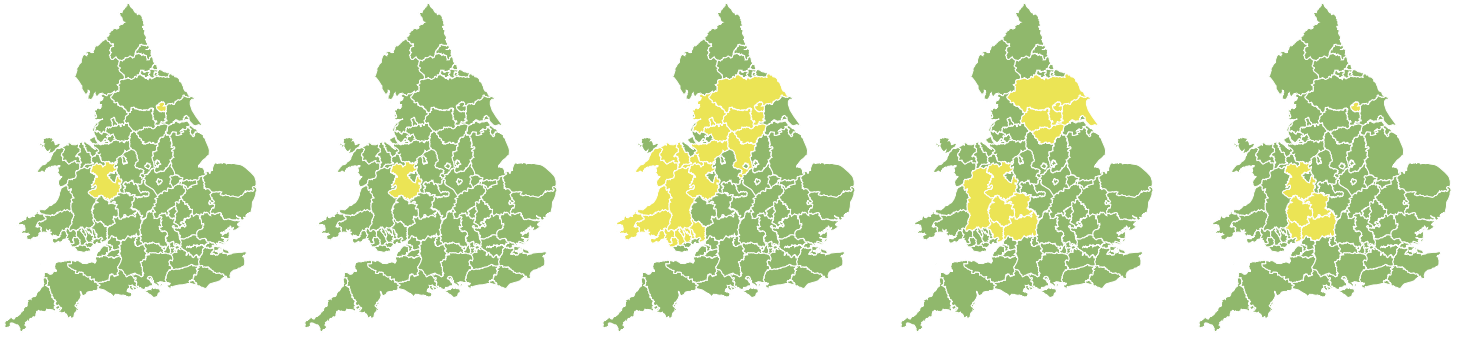


Flood Guidance Statement

10:30hrs Thursday 14 March 2019

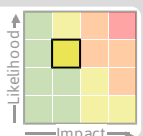


Thursday 14 Mar 2019 10:30-23:59 Trend since last FGS	Friday 15 Mar 2019	Saturday 16 Mar 2019	Sunday 17 Mar 2019	Monday 18 Mar 2019
Steady →	Steady →	Increased ↑	Increased ↑	Increased ↑

Significant river flooding is possible around Rochdale on Saturday. Minor river and surface water (just Saturday) flooding is probable across northern England, Wales and the Midlands until Monday. The overall flood risk is LOW.

Specific Areas of Concern Map 1 - Thursday 14 and Friday 15 March

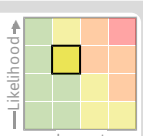
RISK AREA A
Impact **MINOR**
Likelihood **MEDIUM**



Source River
Likely duration 5 Days

Ongoing impacts from the River Ouse in York today and from Saturday to Monday.

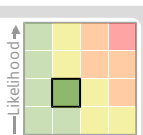
RISK AREA B
Impact **MINOR**
Likelihood **MEDIUM**



Source River
Likely duration 3 Days

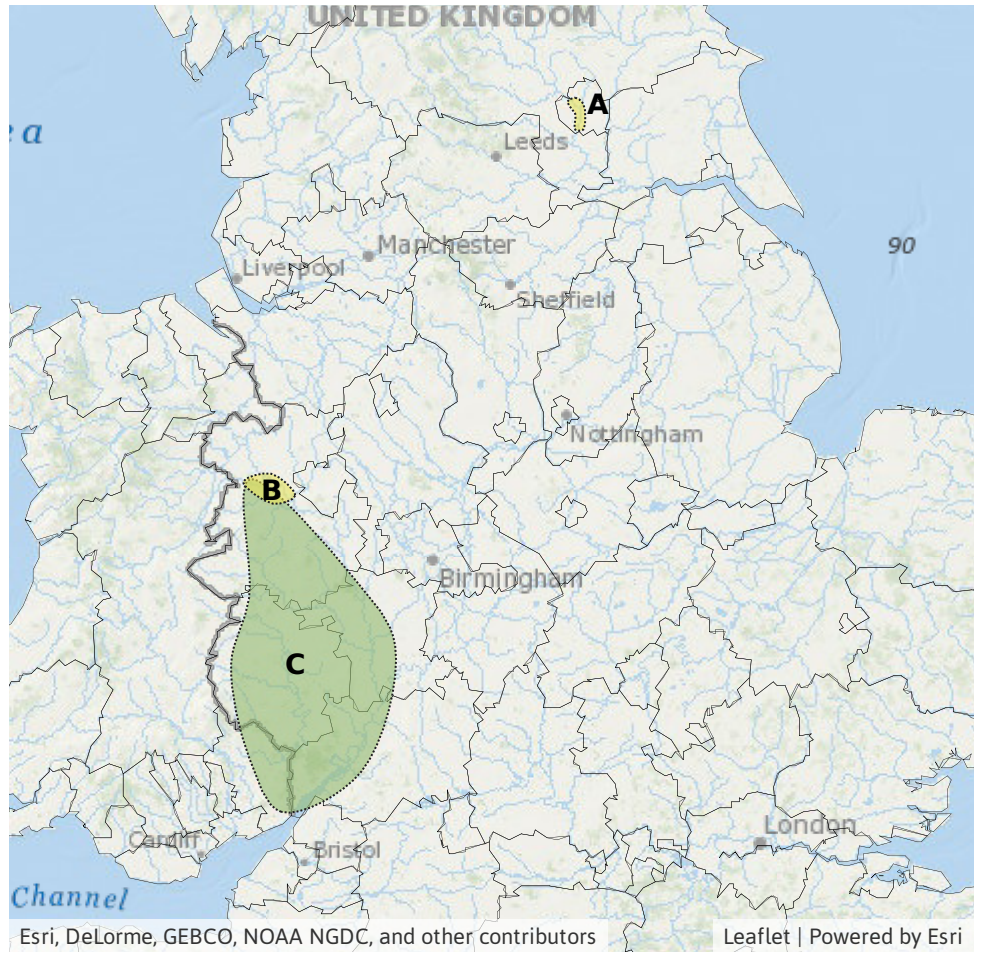
River Severn around Shrewsbury.

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



Source River
Likely duration 2 Days

Rivers continuing to respond to recent rainfall.



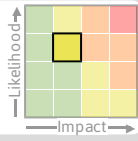
Flood Guidance Statement

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Specific Areas of Concern Map 2 - Saturday 16 March

RISK AREA A

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

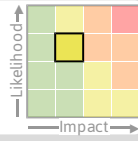


Source River
Likely duration 5 Days

Ongoing impacts from the River Ouse in York today and from Saturday to Monday.

RISK AREA B

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

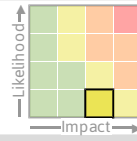


Source River
Likely duration 3 Days

River Severn around Shrewsbury.

RISK AREA D

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

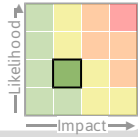


Source River
Likely duration 1 Day

Significant river flooding in the Rochdale area is possible but not expected.

RISK AREA E

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

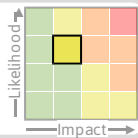


Source River Surface
Likely duration 1 Day

Localised river and surface water flooding.

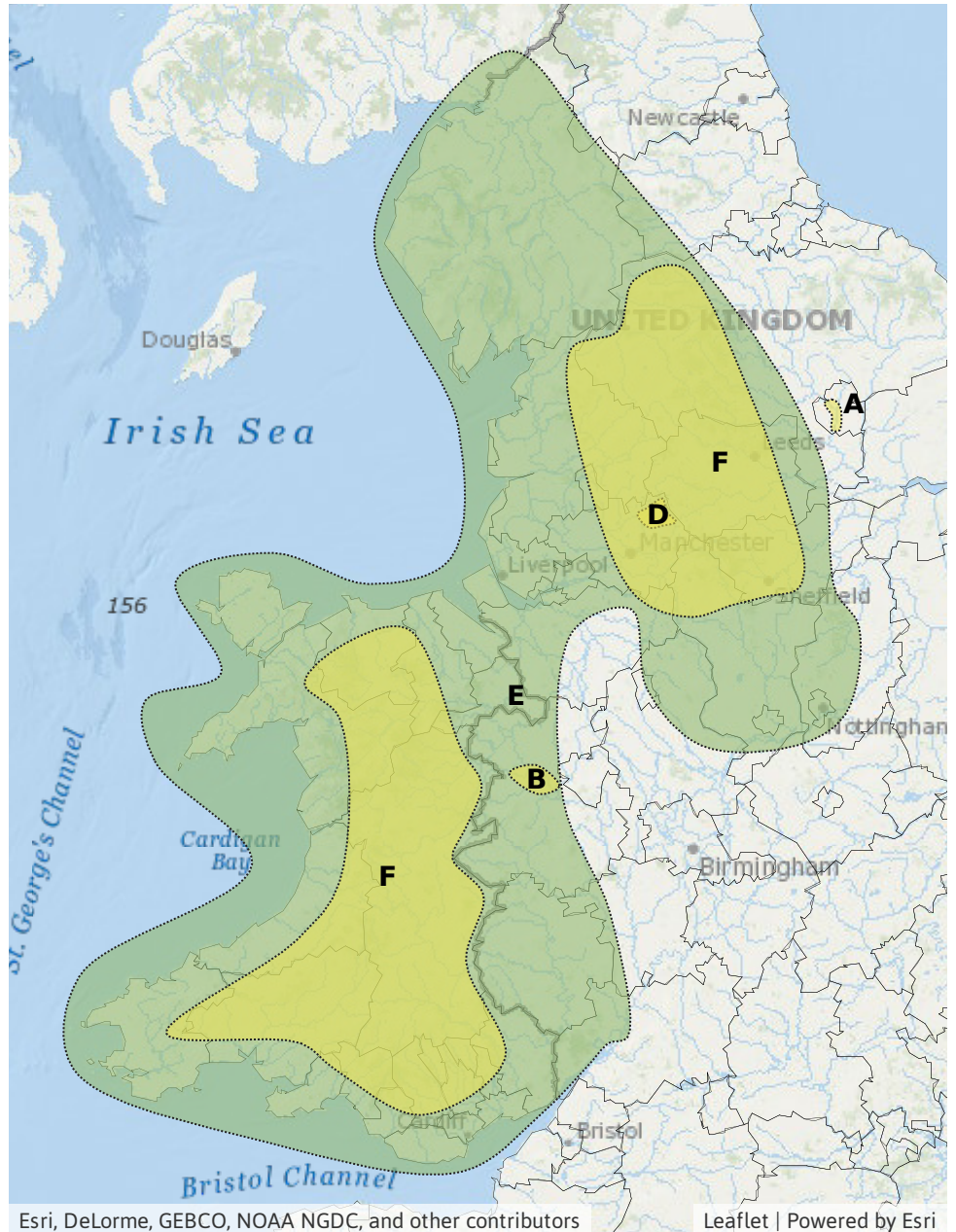
RISK AREA F

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



Source River Surface
Likely duration 1 Day

River and surface water flooding in response to widespread heavy rainfall.



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

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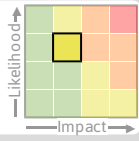
Flood Guidance Statement

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Areas of Concern Map 3 - Sunday 17 and Monday 18 March

RISK AREA A

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

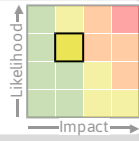


Source River
Likely duration 5 Days

Ongoing impacts from the River Ouse in York today and from Saturday to Monday.

RISK AREA G

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

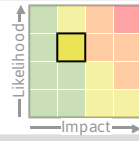


Source River
Likely duration 2 + Days

On going impacts from the River Severn.

RISK AREA H

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

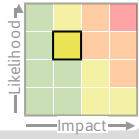


Source River
Likely duration 1 Day

Larger rivers responding to Saturday's rainfall.

RISK AREA I

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

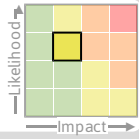


Source River
Likely duration 1 Day

Rivers continuing to respond to Saturday's heavy rainfall on Sunday.

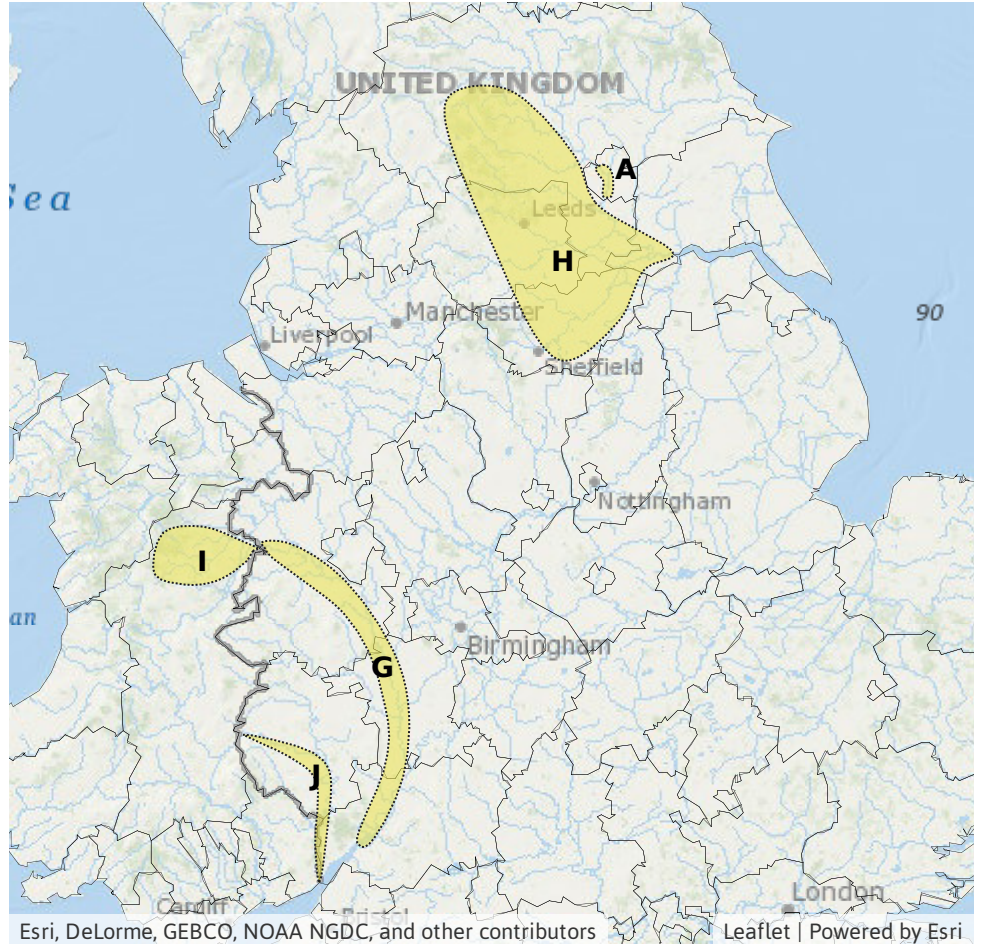
RISK AREA J

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



Source River
Likely duration 2 Days

River Wye responding to Saturday's rainfall during Sunday and Monday.



Assessment of flood risk



Rivers

The overall river flood risk is LOW.

River levels are already high in Shrewsbury with localised flooding impacts probable from today, with possible barrier deployment. Levels are also high in York today. The rest of the River Severn and the River Wye are also responding to recent rainfall.

Heavy rain on Friday night into Saturday means river levels are expected to rise readily with localised flooding impacts probable on Saturday into Saturday night across much of Wales and upland parts of northern England. Significant river flooding is possible but not expected as the River Roch around Rochdale responds on Saturday.

Localised flooding impacts from larger rivers such as the Severn and Wye and large rivers in Yorkshire including the Ouse are probable from Saturday onwards as Saturday's rain transfers downstream.



Surface water

The overall surface water flood risk is LOW.

Heavy rain on Saturday may lead to localised impacts from surface water flooding, especially in upland areas in Wales and parts of the north of England.

At other times any impacts from surface water flooding are expected to be minimal.



Coastal/Tidal

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

Through the next five days coastal gales and large waves are only expected to result in minimal impacts.



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 Friday 15 March 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>**