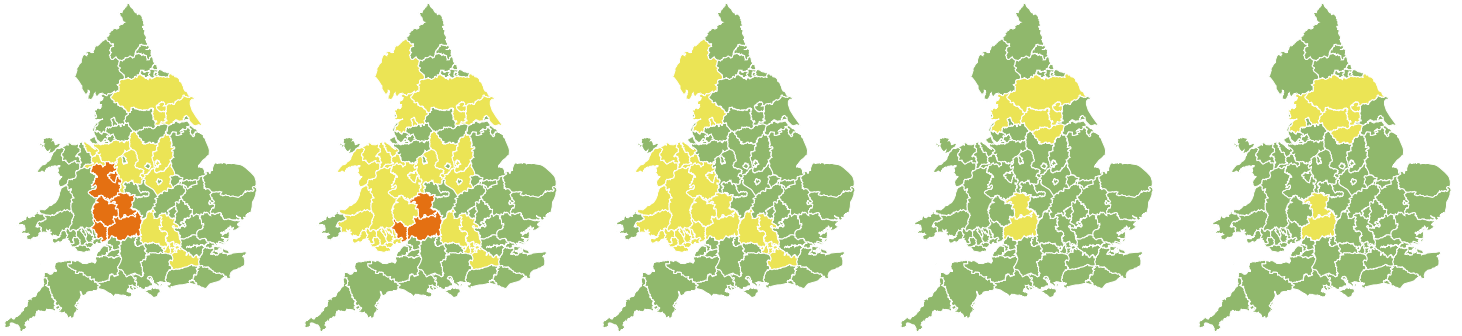


Flood Guidance Statement

10:30hrs Tuesday 18 February 2020



Tuesday

18 Feb 2020 10:30-23:59
Trend since last FGS

Increased ↑

Wednesday

19 Feb 2020

Increased ↑

Thursday

20 Feb 2020

Increased ↑

Friday

21 Feb 2020

Increased ↑



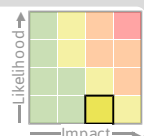
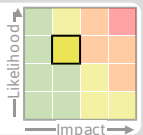
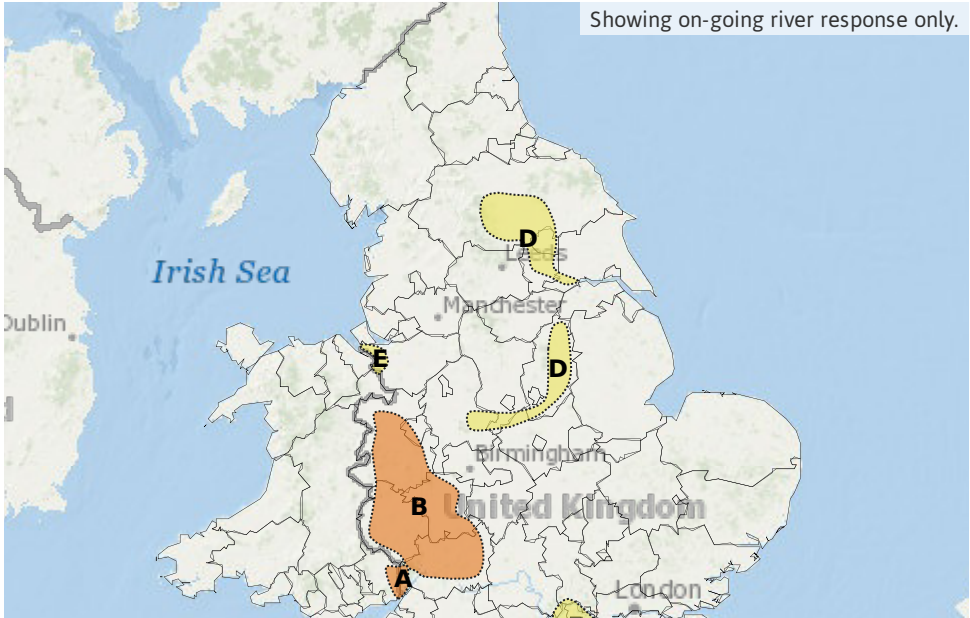
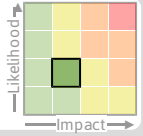
Saturday

22 Feb 2020

Increased ↑

The overall risk is **MEDIUM**. Significant flooding impacts are expected on the River Severn and River Wye today and are possible in other parts of England. New significant flooding impacts from tomorrow. See end of FGS for 6-10 day forecast.

Specific Areas of Concern Map 1: Tuesday 18 and Wednesday 19 February

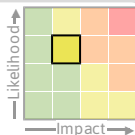
<p>RISK AREA A Impact SIGNIFICANT Likelihood HIGH</p>  <p>Source River Likely duration 2 Days</p> <p>On-going flooding impacts on the lower Wye on Tue & Wed.</p>	<p>RISK AREA B Impact SIGNIFICANT Likelihood HIGH</p>  <p>Source River Likely duration 5 + Days</p> <p>Flooding impacts in lower reaches only by Wednesday.</p>	<p>RISK AREA D Impact SIGNIFICANT Likelihood VERY LOW</p>  <p>Source River Likely duration 2 Days</p> <p>Flooding impacts possible along slow-responding rivers.</p>
<p>RISK AREA E Impact MINOR Likelihood MEDIUM</p>  <p>Source River Likely duration 3 Days</p> <p>Ongoing river flooding River Dee on Tuesday only, elsewhere until Thursday.</p>	<p>Showing on-going river response only.</p>  <p>Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors Leaflet Powered by Esri</p>	
<p>RISK AREA F Impact MINOR Likelihood LOW</p>  <p>Source River Likely duration 1 Day</p> <p>High groundwater and river levels in Iford (Bournemouth) on Tuesday only.</p>		

Flood Guidance Statement

10:30hrs Tuesday 18 February 2020

Specific Areas of Concern Map 2: Later Wednesday 19 and Thursday 20 February

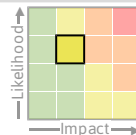
RISK AREA B
Impact **MINOR**
Likelihood **MEDIUM**



Source River
Likely duration 5 + Days

Ongoing flooding impacts continuing along the Severn and Avon.

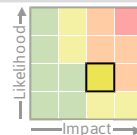
RISK AREA E
Impact **MINOR**
Likelihood **MEDIUM**



Source River
Likely duration 3 Days

Ongoing flooding impacts on the River Thames until Thursday.

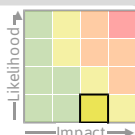
RISK AREA G
Impact **SIGNIFICANT**
Likelihood **LOW**



Source River Surface
Likely duration 2 Days

Rain falling on responsive catchments in Wales and downstream response in Midlands.


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



Source River Surface
Likely duration 2 Days

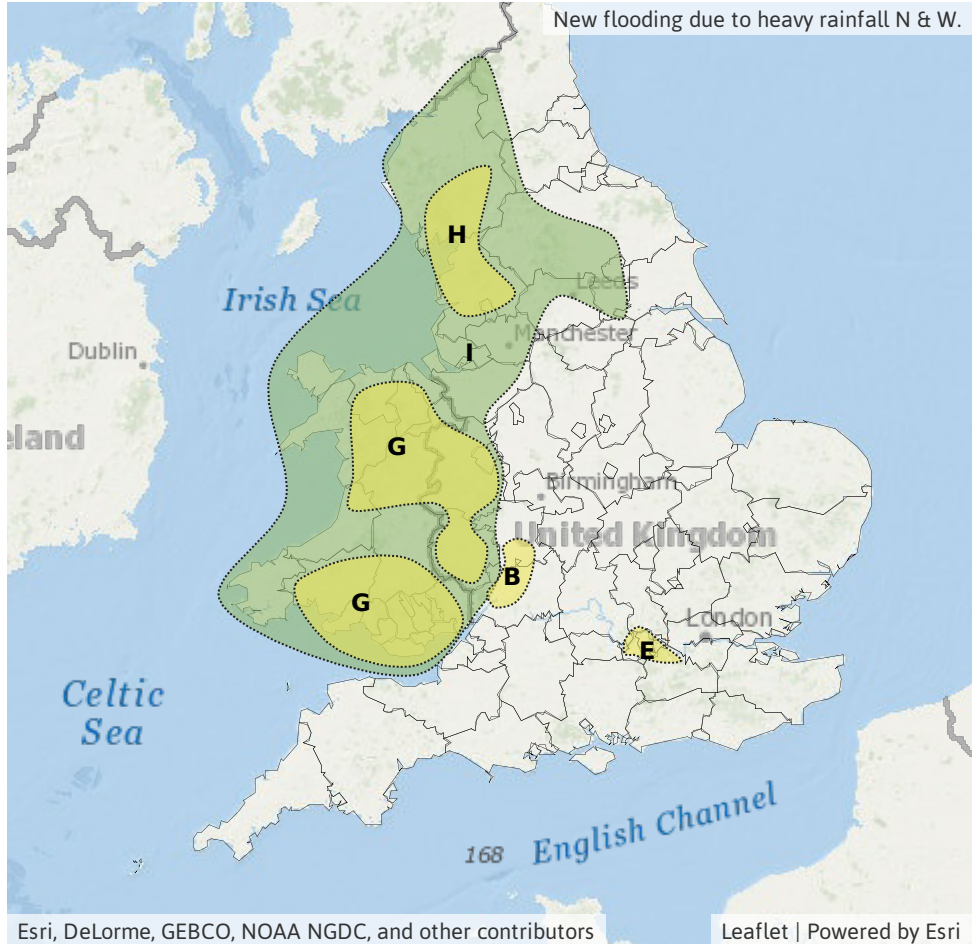
Potential for new flood impacts from heavy rain later Wed to Thu.

RISK AREA I
Impact **MINOR**
Likelihood **LOW**



Source River Surface
Likely duration 2 Days

Rain falling on very responsive and saturated catchments.

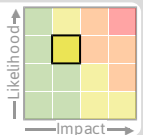


Flood Guidance Statement

10:30hrs Tuesday 18 February 2020

Specific Areas of Concern Map 3: Friday 21 to Saturday 22 February

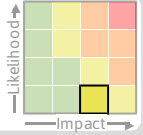
RISK AREA B
Impact **MINOR**
Likelihood **MEDIUM**



Source River
Likely duration 5 + Days

Ongoing flooding impacts continuing along the Severn and Avon.

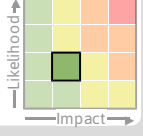
RISK AREA J
Impact **SIGNIFICANT**
Likelihood **VERY LOW**



Source River Surface
Likely duration 2 Days

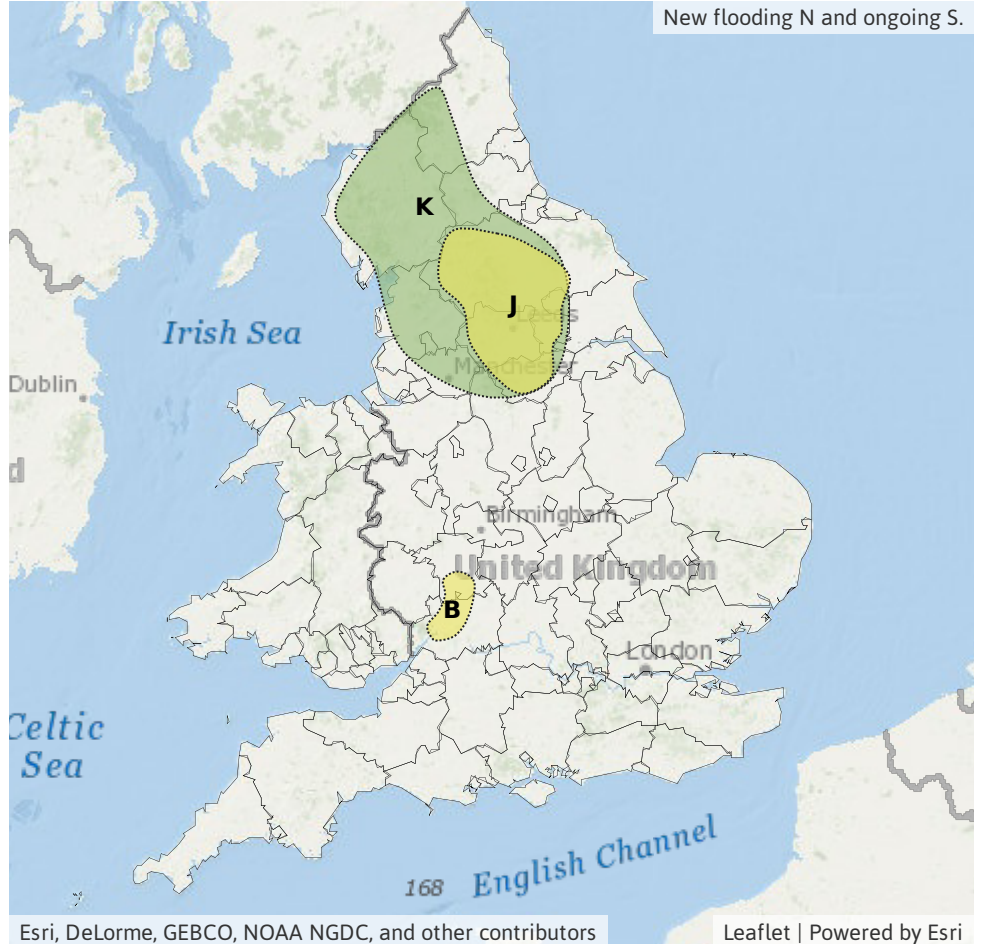
Heavy rain Fri to Sat leading to renewed flooding impacts.

RISK AREA K
Impact **MINOR**
Likelihood **LOW**



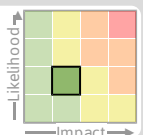
Source River Surface
Likely duration 2 Days

Heavy rain Fri to Sat



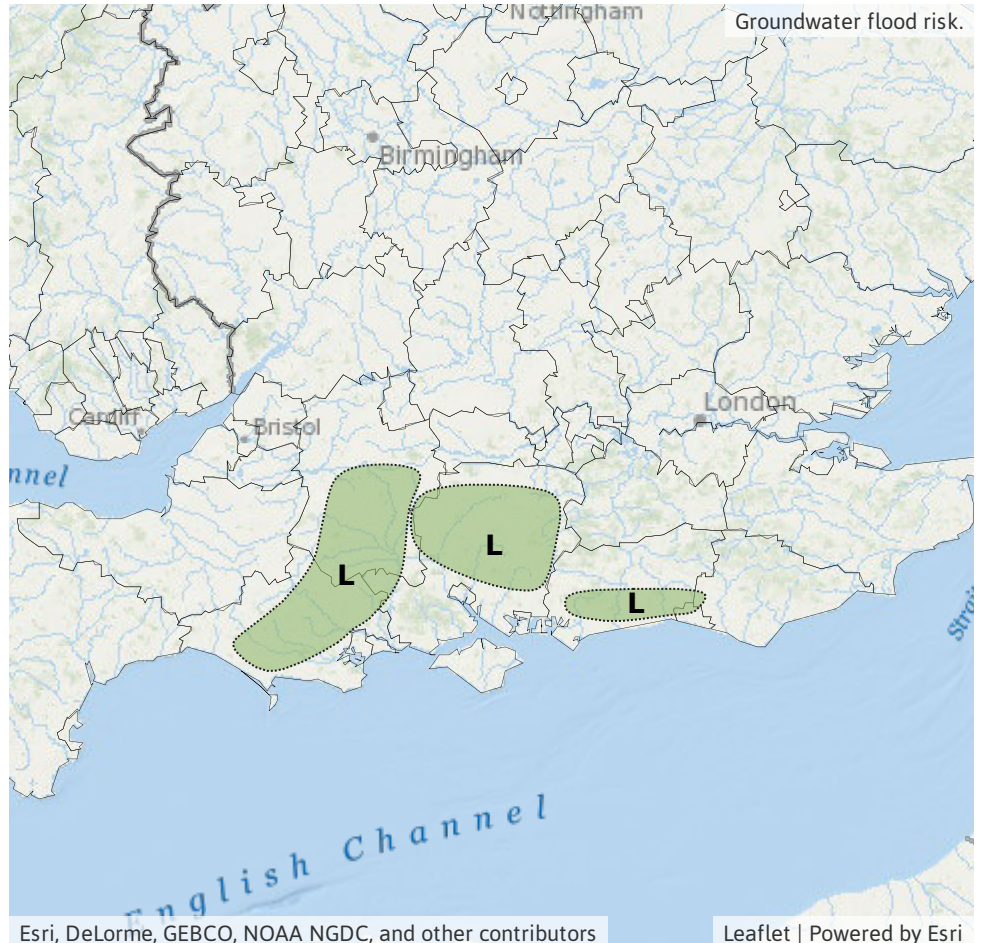
Specific Areas of Concern Map 4: Tuesday 18 until Saturday 22 February 2020

RISK AREA L
Impact **MINOR**
Likelihood **LOW**



Source Ground
Likely duration 5 + Days

Localised groundwater flooding impacts.



Assessment of flood risk



Rivers

The overall river flood risk is MEDIUM.

Significant flooding impacts are expected on the River Severn and lower River Wye today (Tuesday). Significant flooding impacts are possible but not expected in parts of Yorkshire and the Midlands today and into Wednesday and also along the lower reaches of the River Avon until Saturday. Ongoing minor flooding impacts are probable in places through much of the week.

Further significant river flooding impacts are possible across Wales, parts of the Midlands and parts of the north-west of England later on Wednesday into Thursday. Minor river flooding impacts are also possible more widely across these areas. This is from heavy rain falling on already saturated river catchments.

New significant river flooding impacts are possible but not expected over parts of the north-east of England from late Friday and on Saturday. More widely, minor river flooding impacts are expected across other parts of the north of England and over Wales from late Friday and into Saturday.



Surface water

The overall surface water flood risk is LOW.

Further significant surface water impacts are possible across Wales and possible but not expected for parts of northern England later on Wednesday into Thursday. Minor surface water impacts are also possible more widely across these areas. This is from heavy rain falling on saturated ground.

New significant surface water flooding impacts are possible but not expected over parts of the north-east of England from late Friday and on Saturday. More widely, minor surface water flooding impacts are expected across other parts of the north of England and over Wales from late Friday and into Saturday.



Groundwater

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

Groundwater levels are rising or remain high in parts of Hampshire, Dorset, Wiltshire, North Lincolnshire, East Sussex, West Sussex and Brighton and Hove. Minor impacts are possible.



Coastal/Tidal

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

6-10 day forecast

Further heavy rain is possible in this period. This may fall on sensitive catchments that are currently flooded leading to a risk of further flooding 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 **15:00hrs Tuesday 18 February 2020 (all times are local)**

Contact details **Flood Forecasting Centre Duty Hydrometeorologist - 0300 12345 01**

More information <http://www.ffc-environment-agency.metoffice.gov.uk>