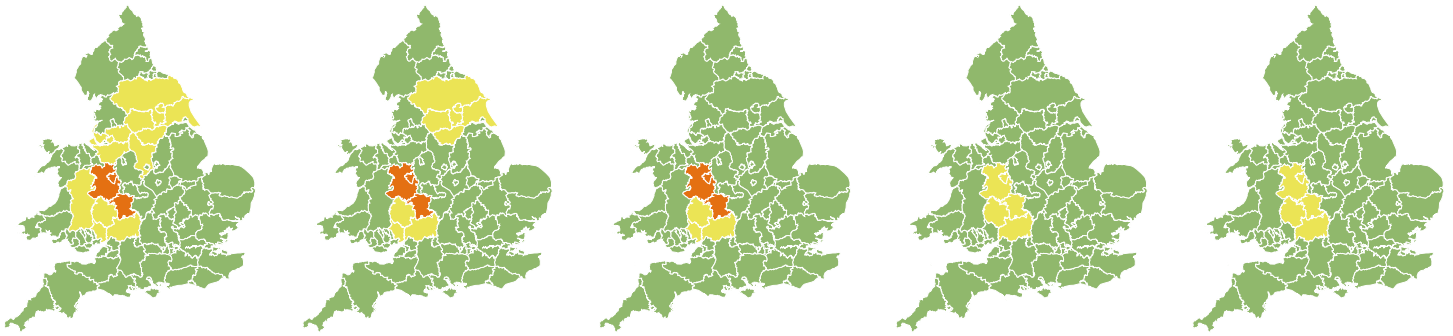


Flood Guidance Statement

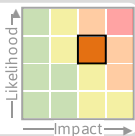


15:30hrs Monday 21 February 2022




Monday 21 Feb 2022 15:30-23:59 Trend since last FGS Steady →	Tuesday 22 Feb 2022 Steady →	Wednesday 23 Feb 2022 Steady →	Thursday 24 Feb 2022 Steady →	Friday 25 Feb 2022 Steady →
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Significant river flooding is probable today (Monday) on the River Severn until Wednesday and is possible in other parts of the north of England and Wales until Wednesday. Minor river flooding probable more widely. The overall flood risk is **MEDIUM**.

Specific Areas of Concern Map 1: Monday 21 February 2022

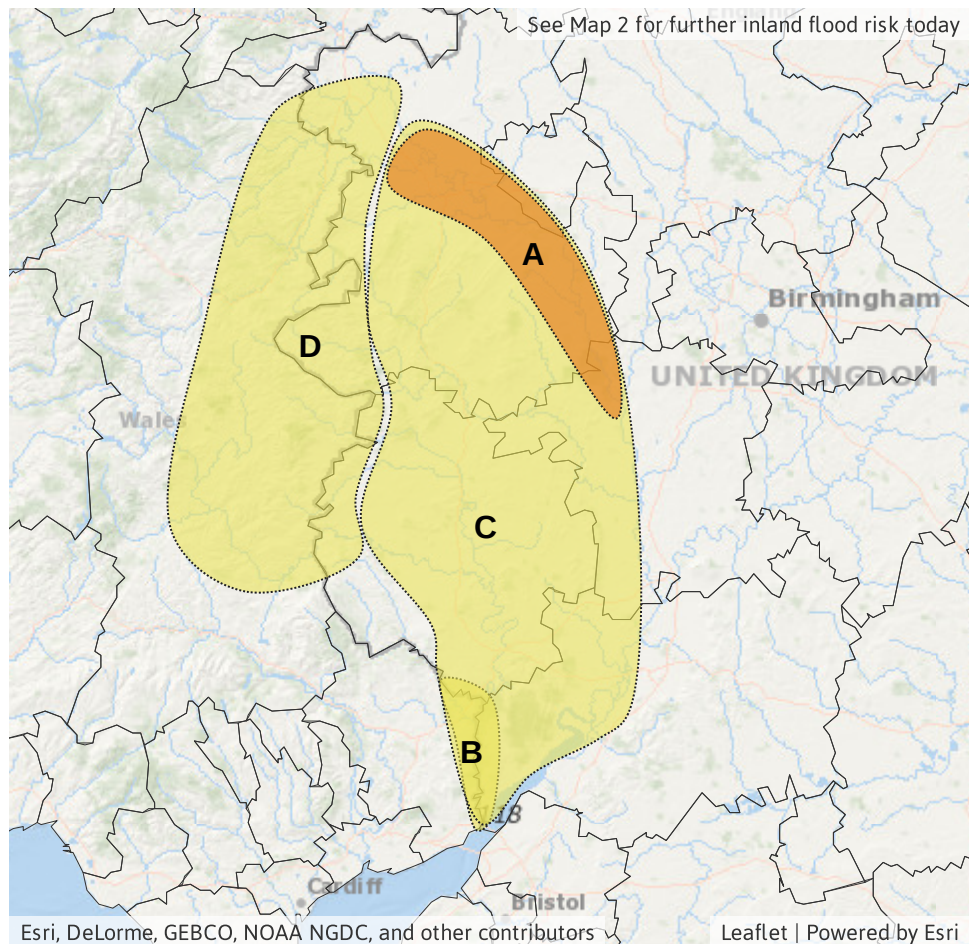
<p>RISK AREA A Impact SIGNIFICANT Likelihood MEDIUM</p>  <p>Source River Likely duration 3 Days</p> <p>Significant river flooding probable on the middle River Severn until Wednesday.</p>	<p>RISK AREA B Impact SIGNIFICANT Likelihood VERY LOW</p>  <p>Source River Likely duration 3 Days</p> <p>Potential significant river flooding impacts on lower R. Wye until Wed.</p>	<p>RISK AREA C Impact MINOR Likelihood MEDIUM</p>  <p>Source River Likely duration 3 Days</p> <p>Minor river impacts probable. Impacts lasting longest on the River Severn.</p>
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RISK AREA D
Impact **MINOR**
Likelihood **HIGH**



Source River
Likely duration 1 Day

Localised minor river flooding continuing today for Welsh borders.

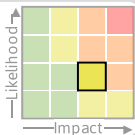


Flood Guidance Statement

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Specific Areas of Concern Map 2 - Monday 21 February 2022


RISK AREA E
Impact **SIGNIFICANT**
Likelihood **LOW**



Source River
Likely duration 1 Day

Significant river flooding possible today for S Peak District.


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



Source River
Likely duration 2 Days

Significant river flooding possible on the lower River Don - Monday and Tuesday.

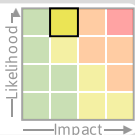
RISK AREA G
Impact **MINOR**
Likelihood **MEDIUM**



Source River
Likely duration 2 Days

Localised, minor river flooding on Monday for Yorkshire rivers inc Aire & Ouse.


RISK AREA H
Impact **MINOR**
Likelihood **HIGH**



Source River
Likely duration 1 Day

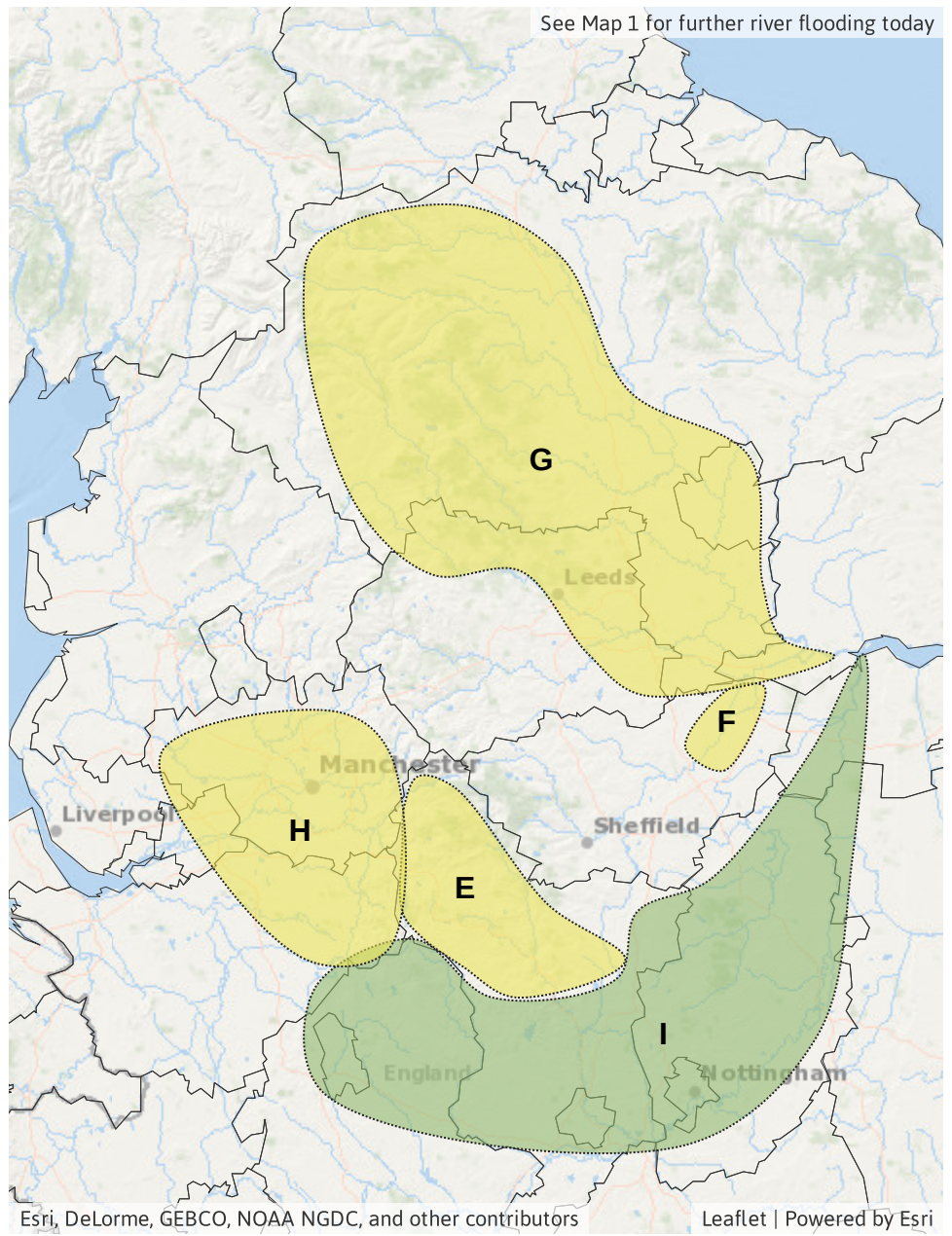
Localised minor river flooding continuing today for Grtr Manchester & Cheshire

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



Source River
Likely duration 2 Days

Possible ongoing minor river impacts. River Trent responding all week.

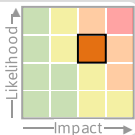


Flood Guidance Statement

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Specific Areas of Concern Map 3: Tuesday 22 and Wednesday 23 February 2022


RISK AREA A
Impact **SIGNIFICANT**
Likelihood **MEDIUM**



Source River
Likely duration 3 Days

Significant river flooding probable on the middle River Severn until Wednesday.


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



Source River
Likely duration 3 Days

Potential significant river flooding impacts on lower R. Wye until Wed.


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



Source River
Likely duration 3 Days

Minor river impacts probable. Impacts lasting longest on the River Severn.


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



Source River
Likely duration 2 Days

Significant river flooding possible on the lower River Don - Monday and Tuesday.


RISK AREA G
Impact **MINOR**
Likelihood **MEDIUM**



Source River
Likely duration 2 Days

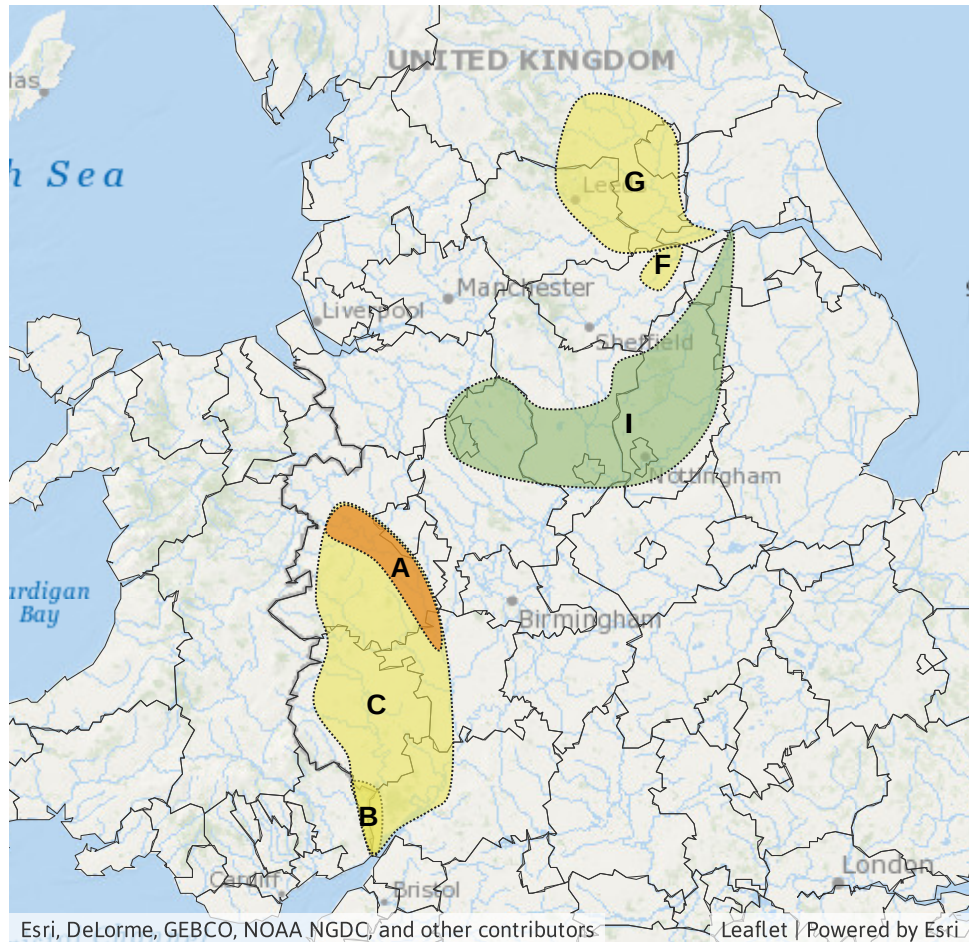
On-going minor river flooding on Tuesday for lower R. Aire & Ouse.

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



Source River
Likely duration 2 Days

Possible ongoing minor river impacts. River Trent responding all week.

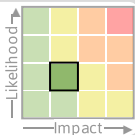


Flood Guidance Statement

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Specific Areas of Concern Map 4: Thursday 24 and Friday 25 February 2022


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



Source River
Likely duration 3 Days

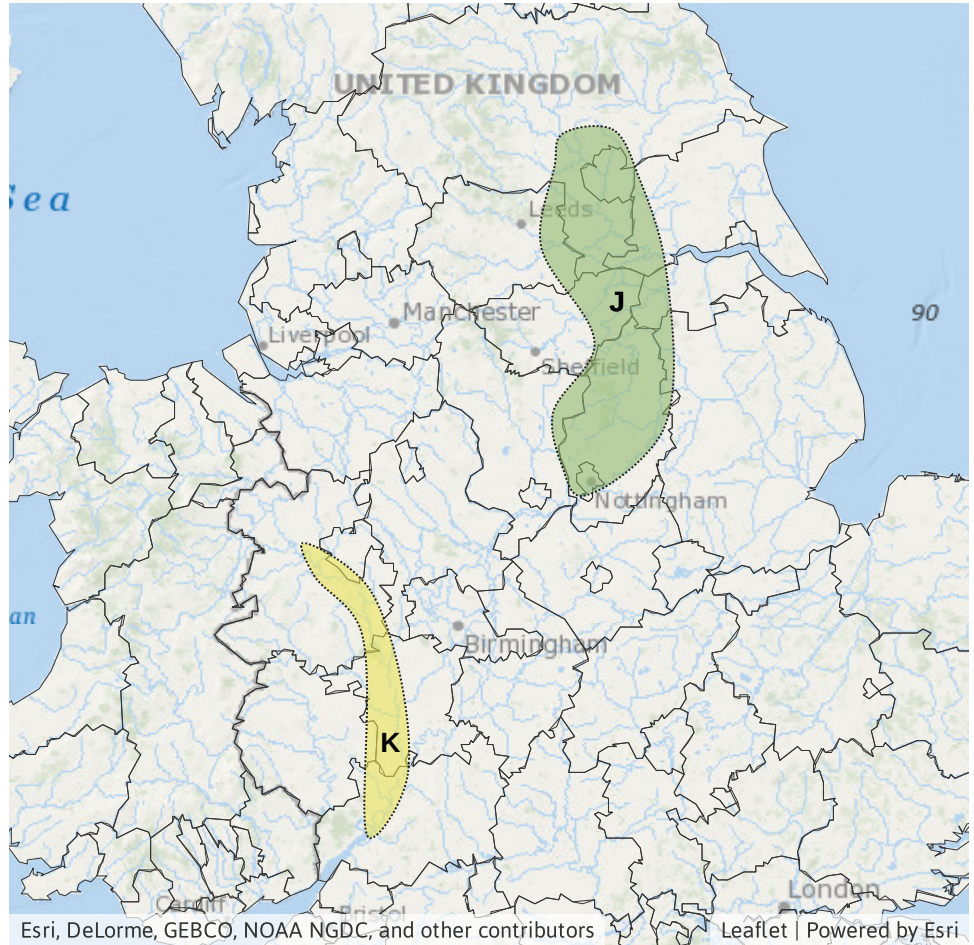
Ongoing river impacts possible on larger, slower responding rivers.

RISK AREA K
Impact **MINOR**
Likelihood **MEDIUM**




Source River
Likely duration 2 Days

Minor impacts will probably continue on the River Severn until Friday.



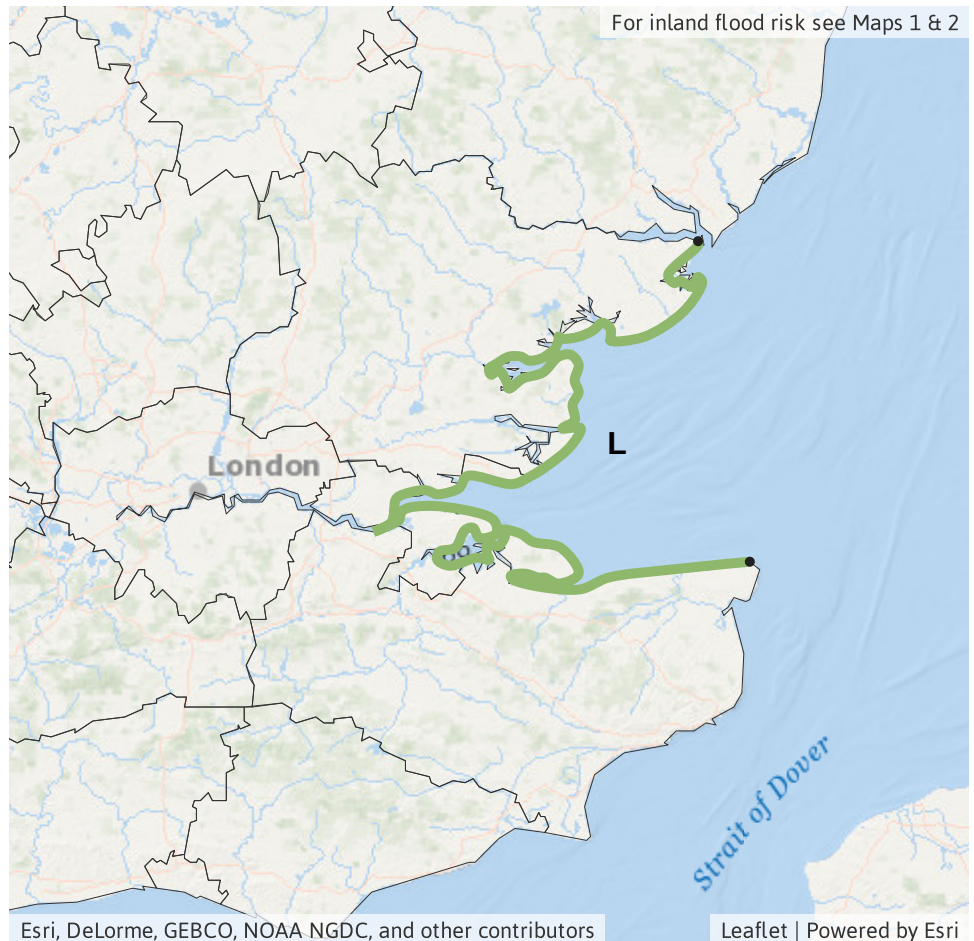
Specific Areas of Concern Map 5 - Monday 21 February 2022

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



Source Coastal/Tidal
Likely duration 1 Day

Storm surge may cause minor coastal impacts around high tide today.



Assessment of flood risk



Rivers

The river flood risk is MEDIUM from Monday to Wednesday and LOW on Thursday and Friday.

Persistent, heavy rain on Sunday has caused widespread river response. Significant river flooding impacts are probable today (Monday) until Wednesday along parts of the River Severn. Additional river flood risk elsewhere. See Specific Areas of Concern Maps for details.

The largest, slowest responding rivers will continue to bring a risk of river flooding impacts until at least Friday.



Coastal/Tidal

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

Local minor coastal/tidal impacts are possible around high tide times for parts of the south-east coast of England, and are possible but not expected for parts of the south coast today (Monday). This is due to a large surge and some large waves in places.



Surface water

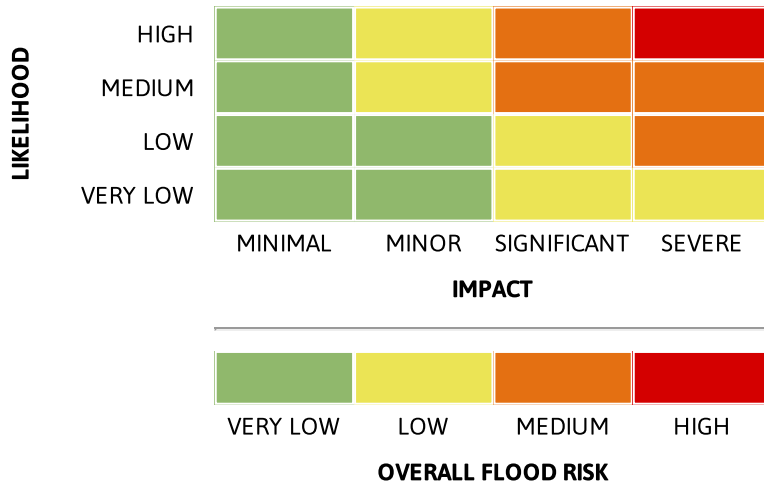
The surface water flood risk is VERY LOW for the next five days.



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 22 February 2022 (all times are local)**

Contact details **Flood Forecasting Centre Duty Hydrometeorologist - 0330 135 4400**

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