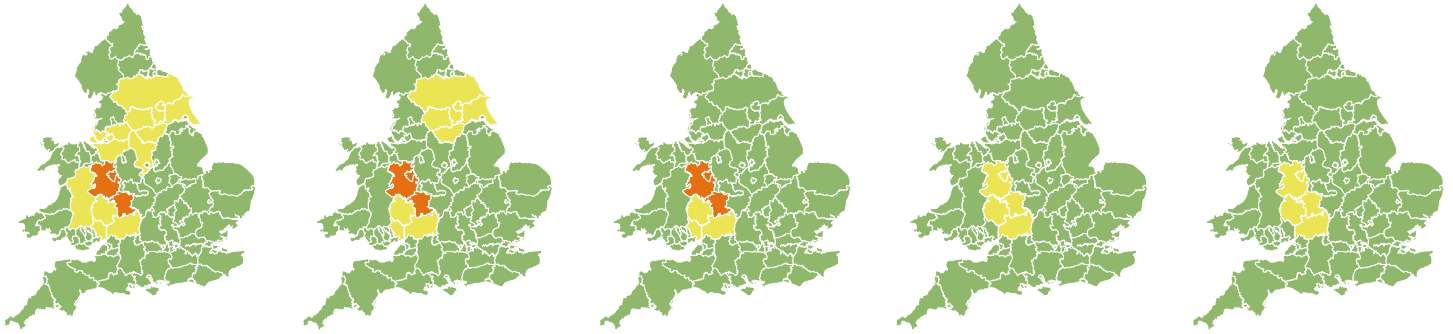


Flood Guidance Statement

10:30hrs Monday 21 February 2022



Monday

21 Feb 2022 10:30-23:59
Trend since last FGS

Steady



Tuesday

22 Feb 2022

Increased



Wednesday

23 Feb 2022

Increased



Thursday

24 Feb 2022

Increased



Friday

25 Feb 2022

Increased



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

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**

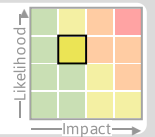


Source River
Likely duration 3 Days

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

RISK AREA C

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

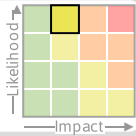


Source River
Likely duration 3 Days

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

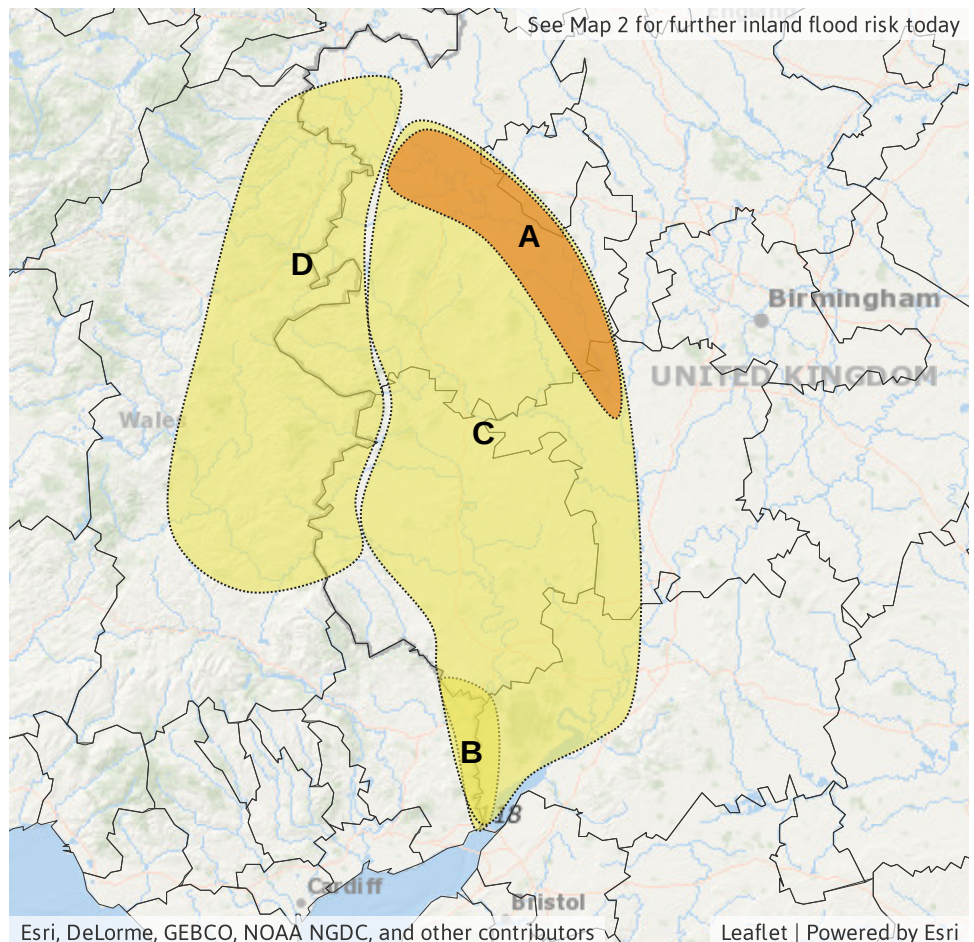
RISK AREA D

Impact **MINOR**
Likelihood **HIGH**



Source River
Likely duration 1 Day

Localised minor river flooding continuing today for Welsh borders.

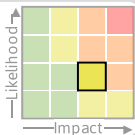


Flood Guidance Statement

10:30hrs Monday 21 February 2022

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.

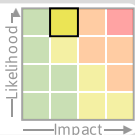
RISK AREA G
 Impact **MINOR**
 Likelihood **MEDIUM**



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

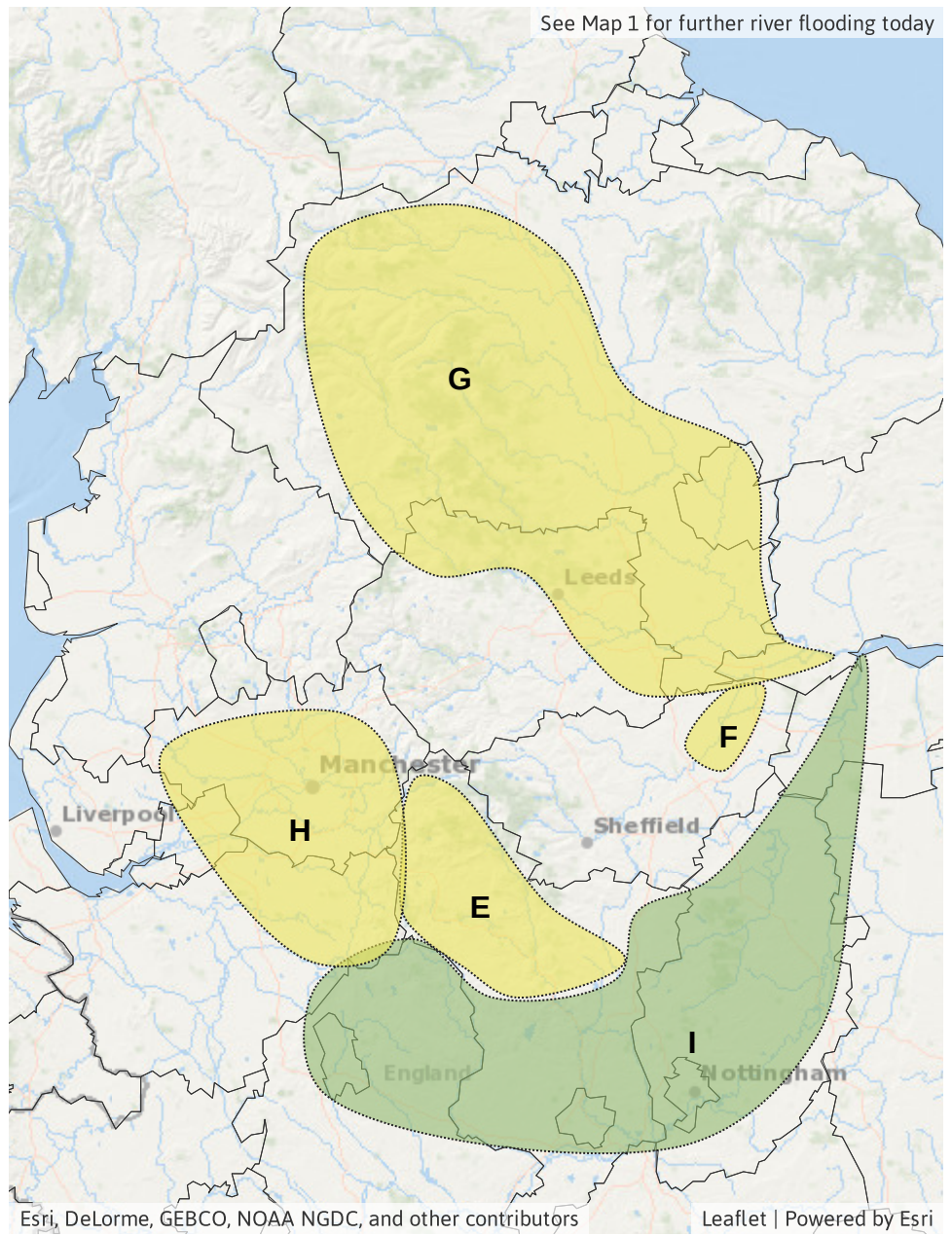
Localised minor river flooding continuing for Grtr Manchester & Cheshire

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



Source River
 Likely duration 2 Days

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

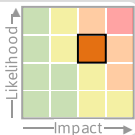


Flood Guidance Statement

10:30hrs Monday 21 February 2022

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.

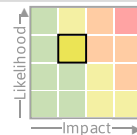
RISK AREA B
Impact **SIGNIFICANT**
Likelihood **VERY LOW**



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

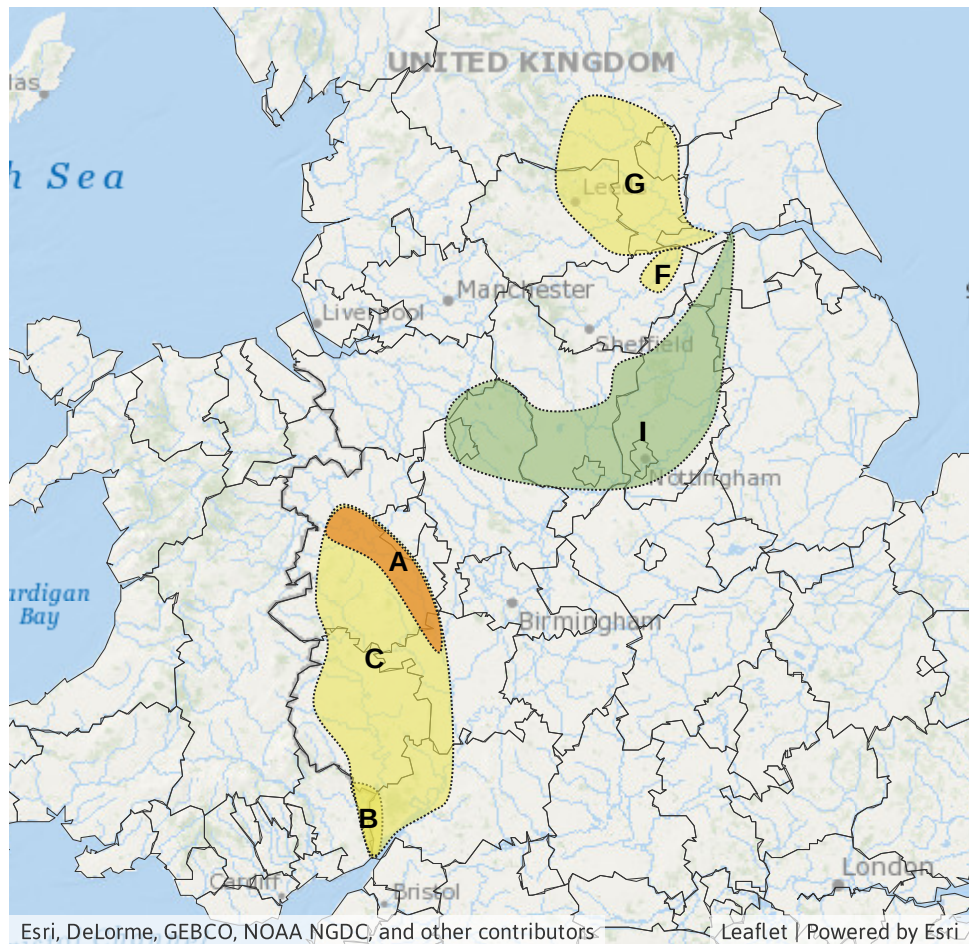
On-going minor river flooding on Tuesday for lower R. Aire & Ouse.

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



Source River
Likely duration 2 Days

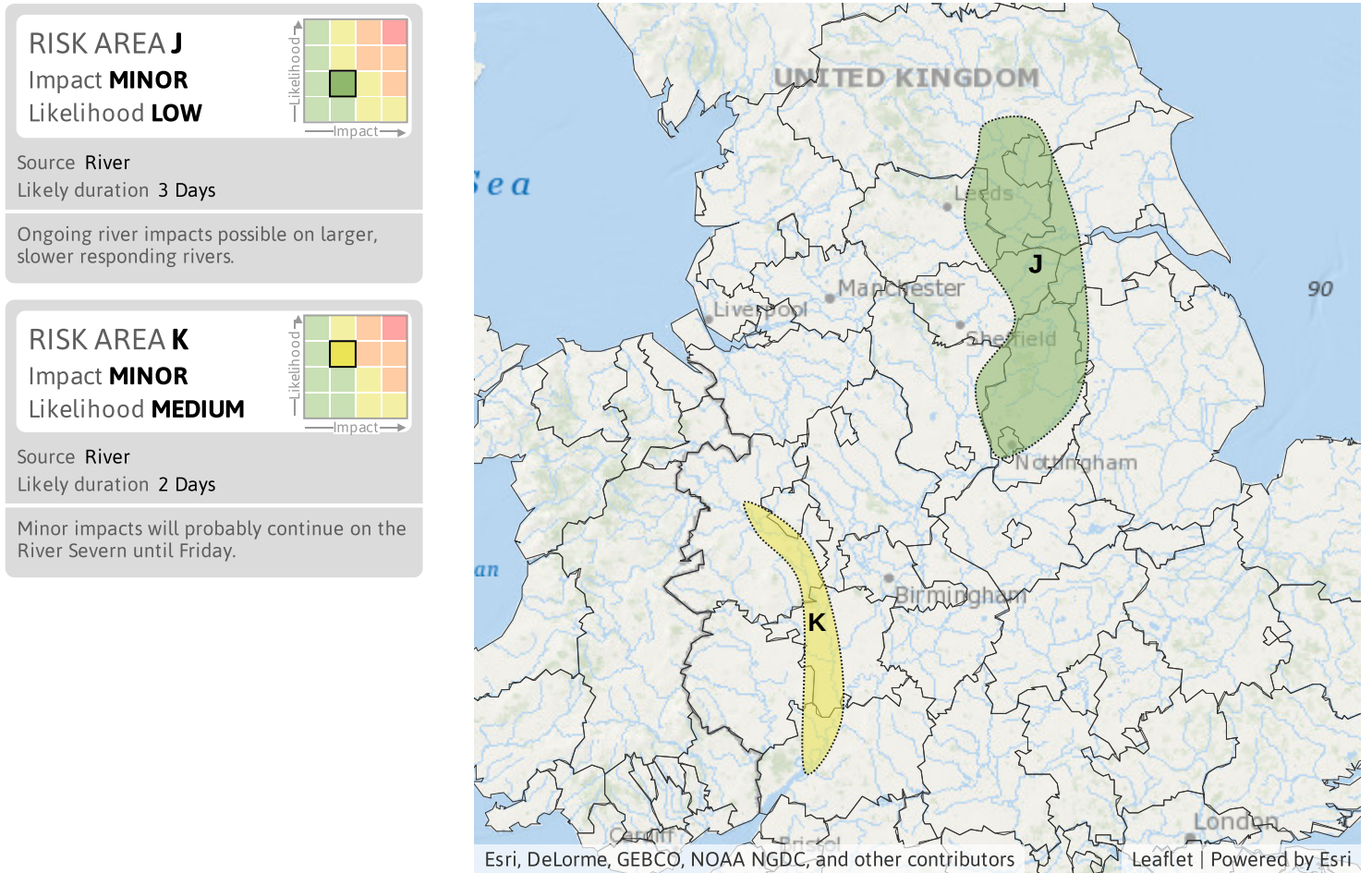
Possible ongoing minor river impacts. River Trent responding all week.



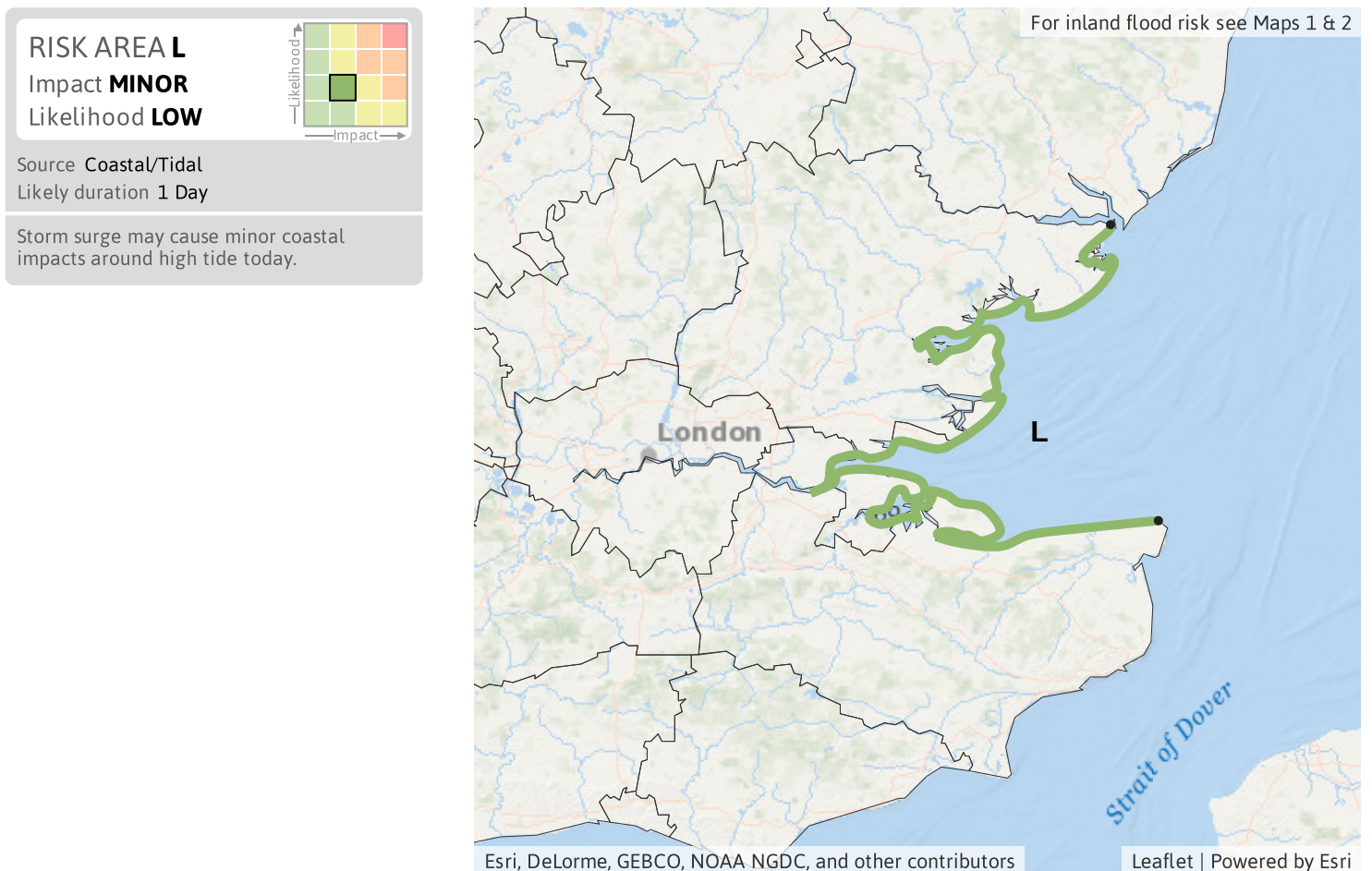
Flood Guidance Statement

10:30hrs Monday 21 February 2022

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



Specific Areas of Concern Map 5 - Monday 21 February 2022



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

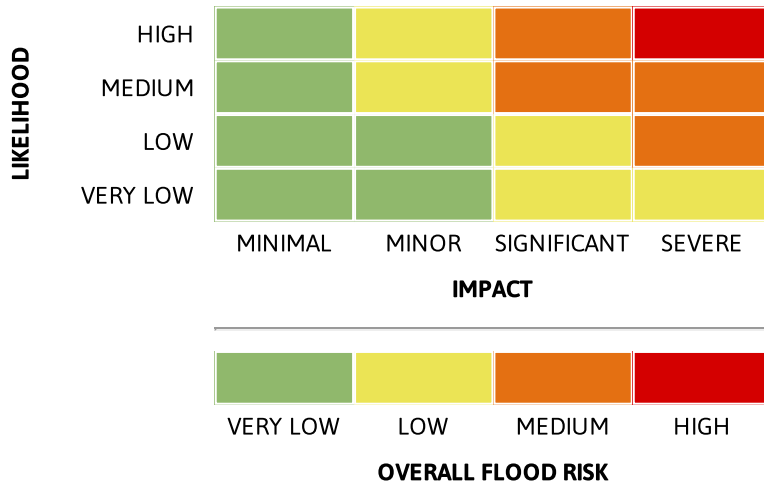
The surface water flood risk is VERY LOW for the next five days.



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 **15:30hrs Monday 21 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>