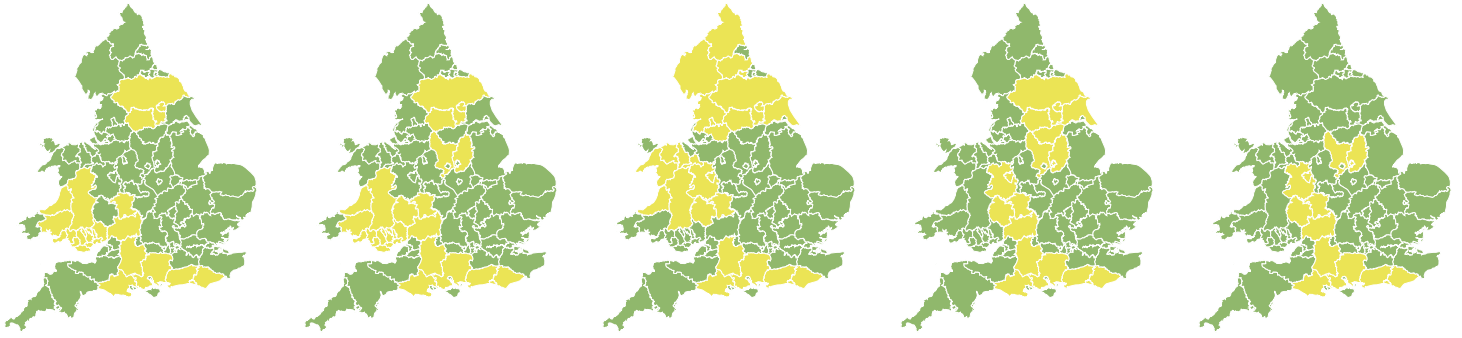


# Flood Guidance Statement

10:30hrs Saturday 22 February 2020



Saturday

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

Steady →

Sunday

23 Feb 2020

Steady →

Monday

24 Feb 2020

Steady →

Tuesday

25 Feb 2020

Steady →

Wednesday

26 Feb 2020

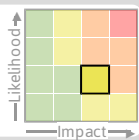
Increased ↑

The overall flood risk is LOW. Significant river flooding impacts are possible in places through the next five days. Other minor river, surface water and groundwater flooding impacts are possible at times. See end of FGS for 6-10 day forecast.

## Specific Areas of Concern Map 1: Saturday 22 to Sunday 23 February

### RISK AREA A

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

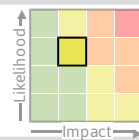


Source River  
Likely duration 2 Days

Ongoing river flooding on Sat into Sun.

### RISK AREA B

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

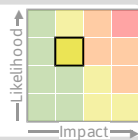


Source River  
Likely duration 2 Days

Minor flooding on Severn. Herefordshire Sunday only.

### RISK AREA C

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

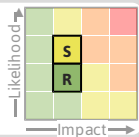


Source River  
Likely duration 1 Day

River flooding impacts along parts of the River Trent on Sunday only.

### RISK AREA D

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

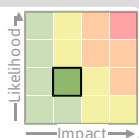


Source River Surface  
Likely duration 2 Days

Heavy rain late Sat into Sun falling onto saturated ground.

### RISK AREA E

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

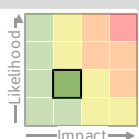


Source River Surface  
Likely duration 2 Days

Further rain late Sat into Sun falling on saturated ground.

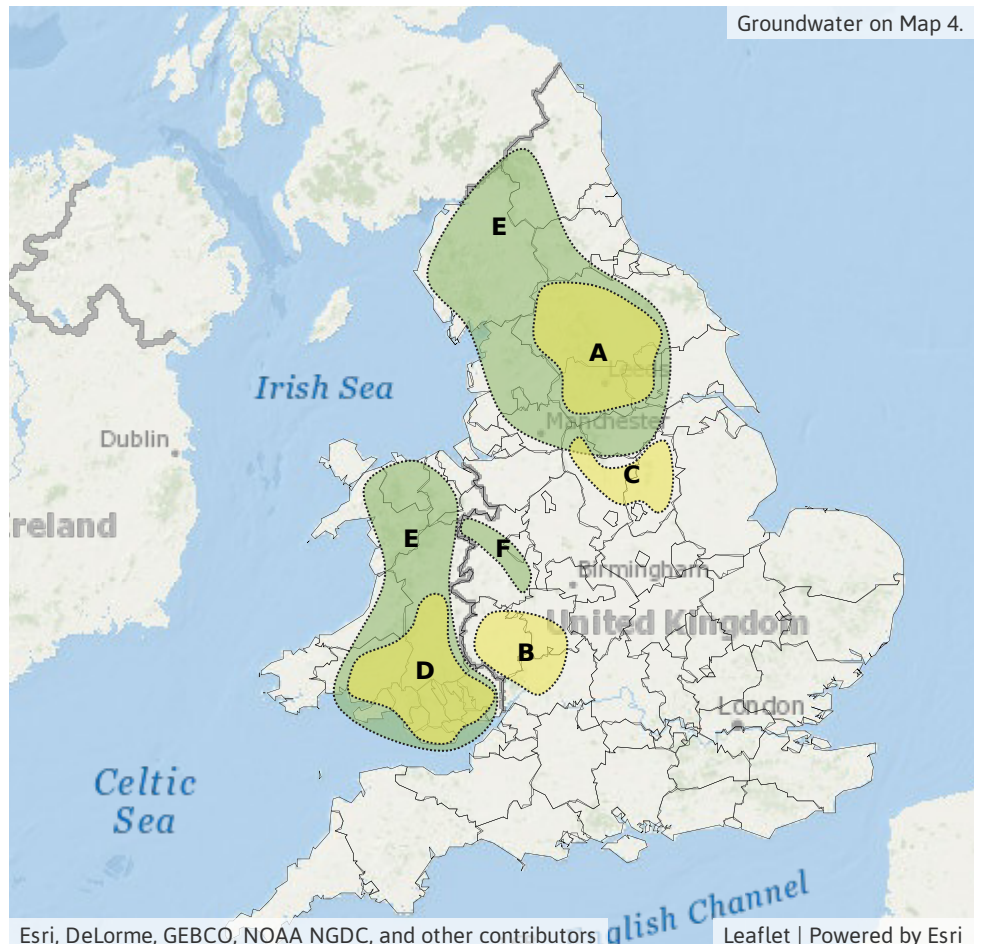
### RISK AREA F

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



Source River  
Likely duration 3 + Days

New river flood peak possible along the upper Severn from Sunday.



Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors | Leaflet | Powered by Esri

# Flood Guidance Statement

10:30hrs Saturday 22 February 2020

### Specific Areas of Concern Map 2: Monday 24 February

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

Source River  
Likely duration 3 + Days

Significant river flooding possible along parts of the Severn.

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

Source River Surface  
Likely duration 3 Days

River flooding only in south of area on Tuesday and Wednesday.

**RISK AREA H**  
Impact **MINOR**  
Likelihood **MEDIUM**

Source River Surface  
Likely duration 1 Day

Rain & possible snowmelt on Mon likely leading to local minor flood impacts.

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

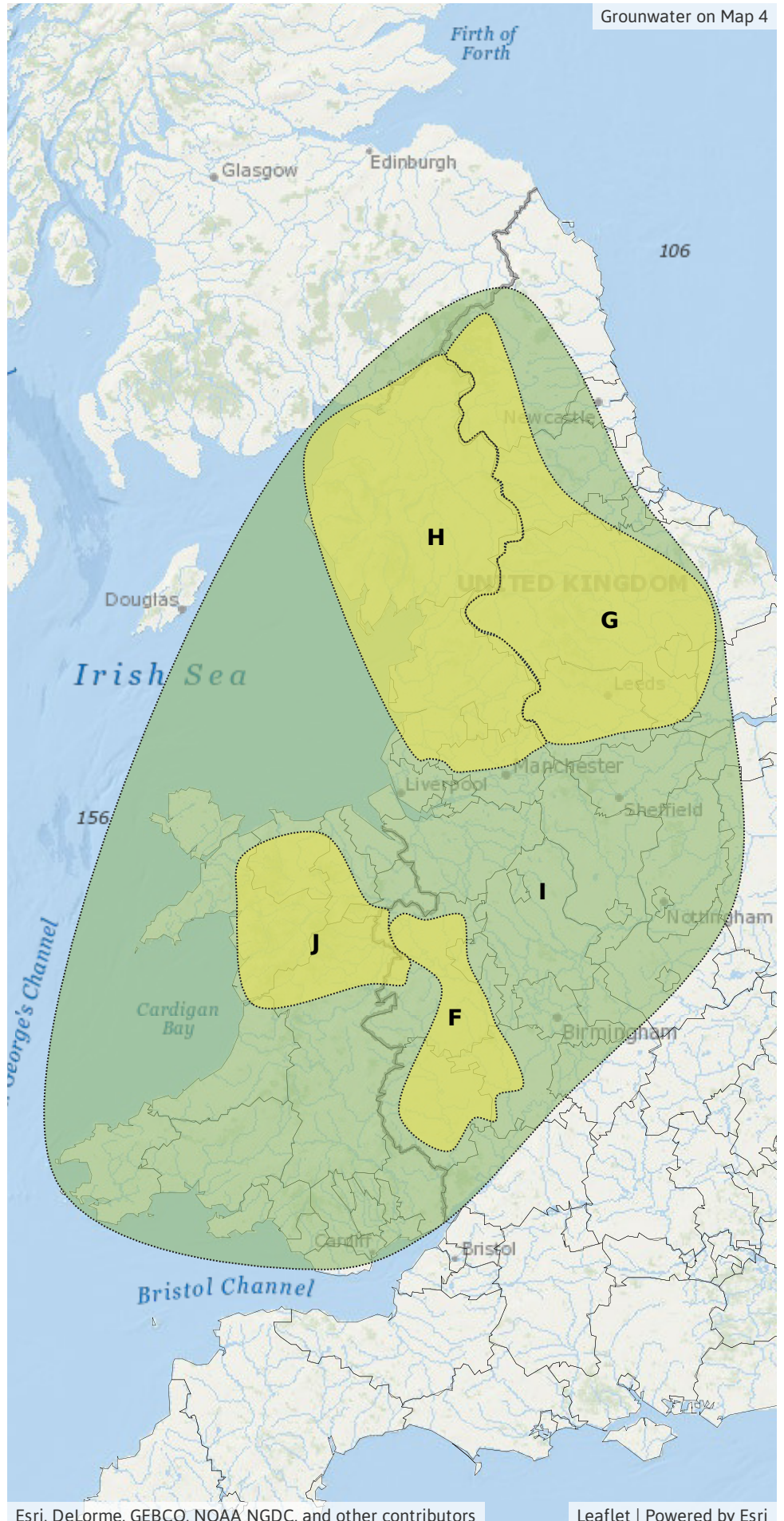
Source River Surface  
Likely duration 1 Day

Rain on Mon and downstream river response could lead to minor flood impacts.

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

Source River Surface  
Likely duration 1 Day

Previous and further rain on Mon may lead to significant river flooding impacts.



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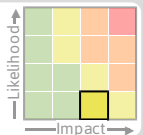
Leaflet | Powered by Esri

# Flood Guidance Statement

10:30hrs Saturday 22 February 2020

## Specific Areas of Concern Map 3: Tuesday 25 and Wednesday 26 February

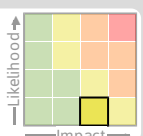
**RISK AREA F**  
 Impact **SIGNIFICANT**  
 Likelihood **VERY LOW**



Source River  
 Likely duration 3 + Days

Significant river flooding possible along parts of the Severn and Wye.

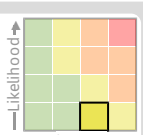
**RISK AREA G**  
 Impact **SIGNIFICANT**  
 Likelihood **VERY LOW**



Source River  
 Likely duration 3 Days

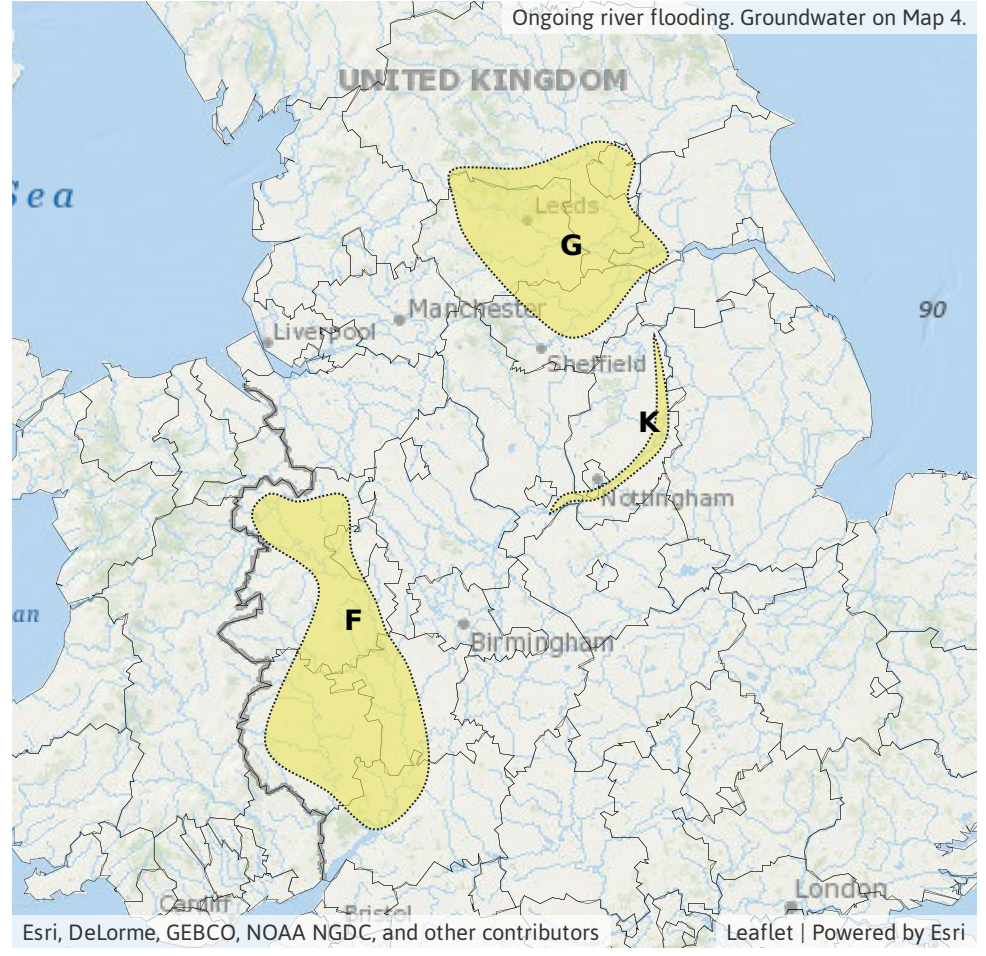
Ongoing significant river flooding may continue on Tue. Reducing to minor on Wed.

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



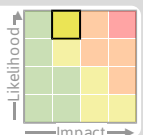
Source River  
 Likely duration 2 Days

Significant river flooding possible on the Trent Tuesday and Wednesday.



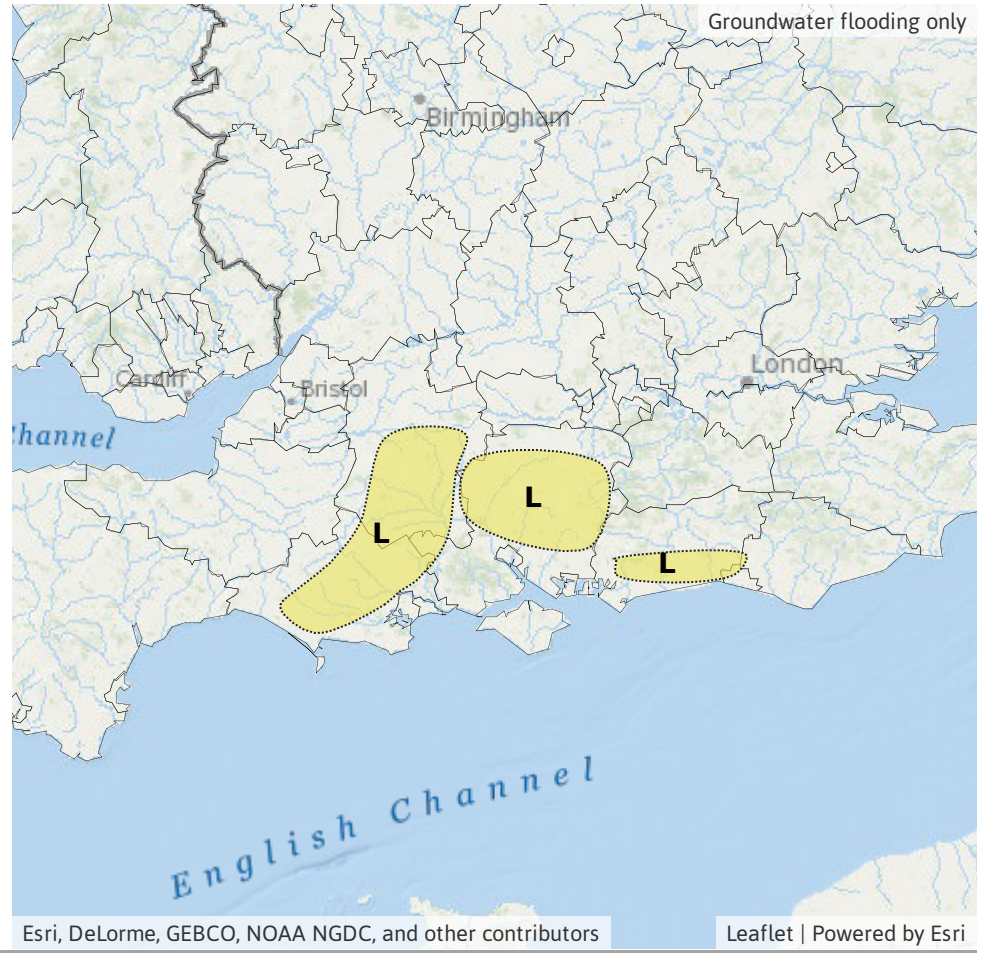
## Specific Areas of Concern Map 4: Saturday 22 to Wednesday 26 February

**RISK AREA L**  
 Impact **MINOR**  
 Likelihood **HIGH**



Source Ground  
 Likely duration 5 + Days

Localised groundwater flooding impacts for at least the next five days.



## Assessment of flood risk



### Rivers

The overall river flood risk is LOW.

Ongoing significant river flooding impacts are possible for parts of Yorkshire today (Saturday) and on Sunday, and for the lower River Severn today becoming minor on Sunday. Minor river flooding impacts are also possible more widely across the north of England and Wales tonight into Sunday, due to further rain falling on sensitive river catchments.

On Monday, significant river flooding impacts are possible in parts of the north of England, and are possible but not expected in parts of north Wales and the Rivers Severn and Wye. Minor impacts are probable more widely in the north of England, and are possible elsewhere across Wales and the Midlands. This is due to widespread rain and the potential for rapid snowmelt in the north of England.

Ongoing significant river flooding impacts may continue into Tuesday and Wednesday for the Rivers Severn, Wye, Trent and some Yorkshire catchments.



### Surface water

The overall surface water flood risk is LOW.

Minor surface water flooding impacts are probable across parts of south Wales, and are possible elsewhere across Wales and the north of England from late Saturday into Sunday, due to further heavy rain falling on saturated ground.

On Monday, further minor surface water flooding impacts are probable across the north of England, and are possible across Wales and central England due to widespread rain and potential for rapid snowmelt in the north of England.



### Groundwater

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

Minor groundwater flooding impacts are expected in parts of the south of England for at least the next five days. Groundwater levels also remain high in parts of North Lincolnshire, although impacts are currently minimal here.



### Coastal/Tidal

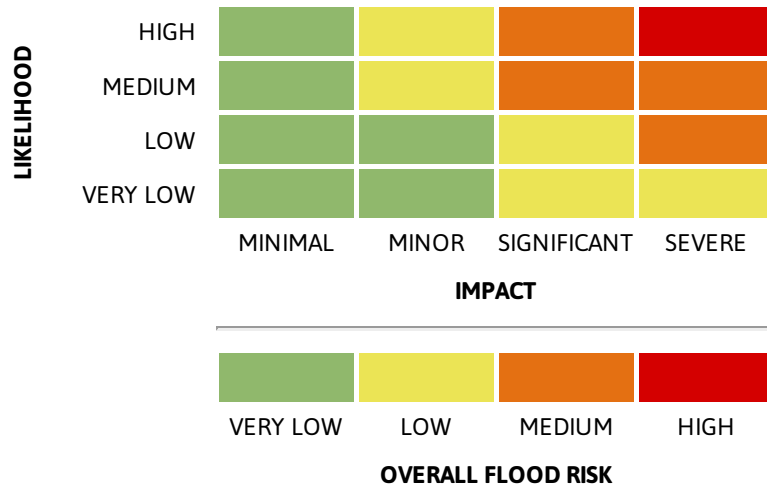
The coastal/tidal flood risk is VERY LOW for the next five days.

Large waves and gales will affect some coasts at times but only minimal impacts are expected.

### 6-10 day forecast

Further inland flooding impacts are possible, as the outlook remains unsettled.

### 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 Sunday 23 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>