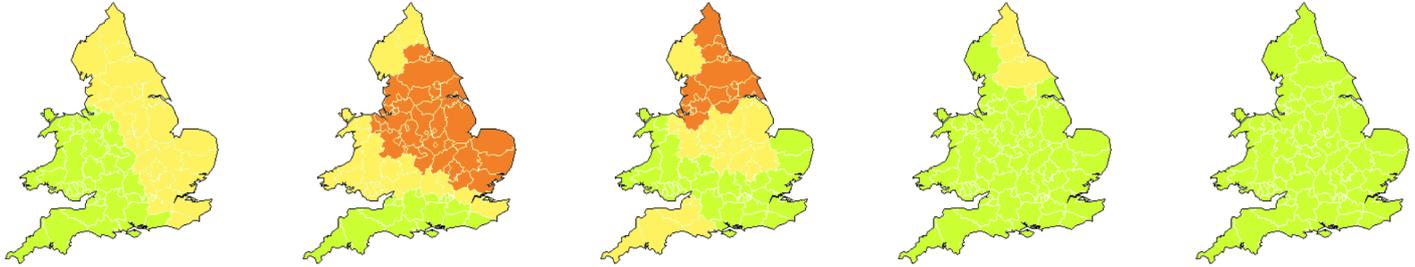


## Flood Guidance Statement 10:30hrs 05 July 2012

Our assessment of daily flood risk for England and Wales is below.



10:30 - 23:59hrs Thursday 05 July 2012	00:00 - 23:59hrs Friday 06 July 2012	00:00 - 23:59hrs Saturday 07 July 2012	00:00 - 23:59hrs Sunday 08 July 2012	00:00 - 23:59hrs Monday 09 July 2012
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### Headline

**The river and surface water flood risk is MEDIUM (significant disruption) for eastern, central and northern England and northeast Wales on Friday and northern England on Saturday.**

**Potential to increase the flood risk for Friday / Saturday, with the possibility of severe disruption.**

**An updated FGS will be issued at 15:30 this afternoon.**

### General Overview of Flood Risk

There is a LOW risk of surface water flooding across eastern and northern parts of England today, from slow moving heavy showers.

On Friday and Saturday, persistent and heavy rain is likely to affect parts of eastern, central and northern England, leading to a MEDIUM risk of river and surface water flooding. For details see the Area of Concern Map.

The focus of the area at the highest risk may change closer to the event, and there remains a LOW risk of river and surface water flooding in adjacent areas coloured yellow in the maps above.

Forecast rainfall totals, responses and likely impacts will be closely monitored with the potential to increase the flood risk for Friday / Saturday, which introduces the possibility of severe disruption.

### Warnings and Alerts in force in England and Wales at 10:30hrs

#### Flood ([click here](#))

0 Severe Flood Warnings / 0 Flood Warnings / 6 Flood Alerts

#### Severe Weather ([click here](#))

Alerts - Yes / Warnings - Yes

### Best Judgement

## Surface Water Flood Risk

There is a **LOW** risk of surface water flooding today, across parts of eastern and northern England from slow moving heavy showers. Locally minor disruption is possible, such as disruption to travel and perhaps flooding of some properties where the showers occur.

There is a **MEDIUM** risk of surface water flooding across eastern, central and northern England and northeast Wales on Friday and northern England on Saturday. Ground conditions are wet to saturated across these areas, and with prolonged heavy rainfall along with torrential bursts of rain at times, significant disruption is possible across these areas. There is also a **LOW** risk of surface water flooding in the adjacent areas. Please see the Area of Concern map for more detailed information.

On Saturday there is a **LOW** risk of surface water impacts from locally heavy rainfall as a further area of rain transfers across southwest England.

## River Flood Risk

River catchments across England and Wales are wet to saturated from recent heavy rainfall. An area of heavy persistent rainfall with very heavy bursts is forecast across eastern, central and northern England and Wales on Friday and northern England on Saturday, which may lead to some response in rivers across these areas. Some of the rainfall may fall in a short period of time, leading to a quick response in some fast responding rivers and streams. There is a **MEDIUM** risk of river flooding mainly across central and northern England and northeast Wales, with a **LOW** risk of river flooding elsewhere. Significant disruption is possible across these areas, and is shown in more detail in the Area of Concern Map below.

Heavy showers are possible through the next 5 days, however the river flood risk remains **VERY LOW** for all other areas.

On Saturday there is a **LOW** flood risk given an area of locally heavy rainfall across southwest England.

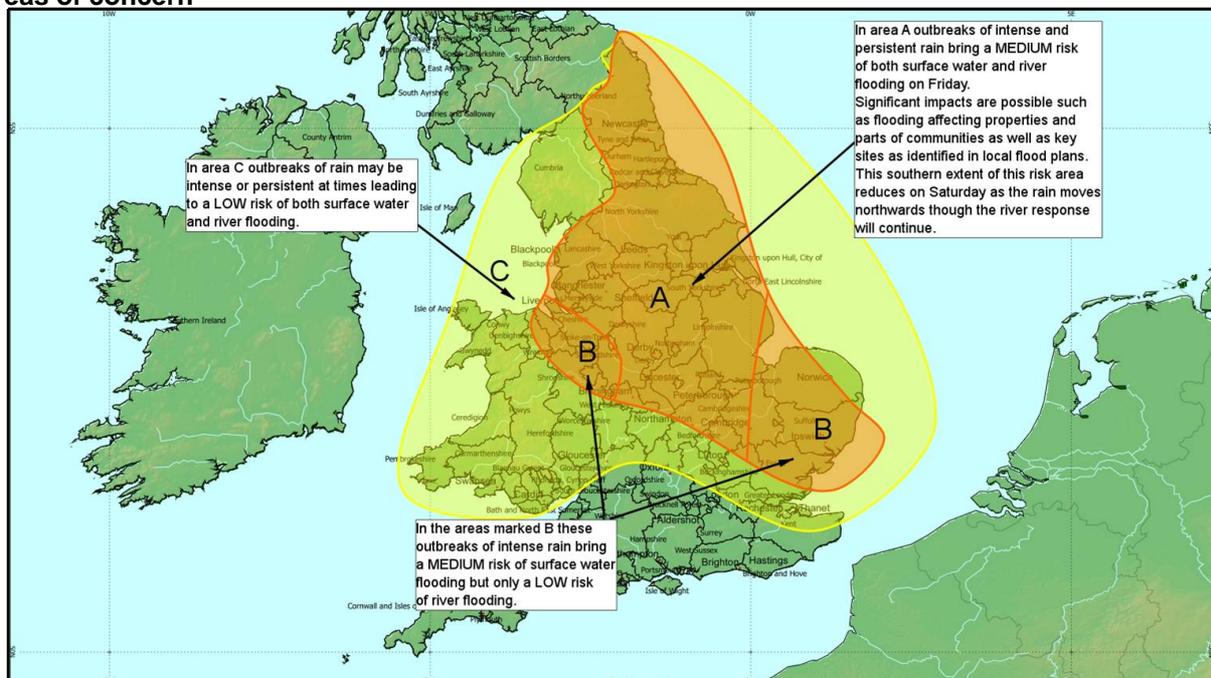
## Coastal /Tidal Flood Risk

Despite the astronomical high tides peaking today the coastal/tidal flood risk is **VERY LOW**.

## Groundwater Flood Risk

The groundwater flood risk is **VERY LOW** for the next five days. Daily groundwater monitoring has been invoked in the southeast of England, however no issues are currently expected to arise.

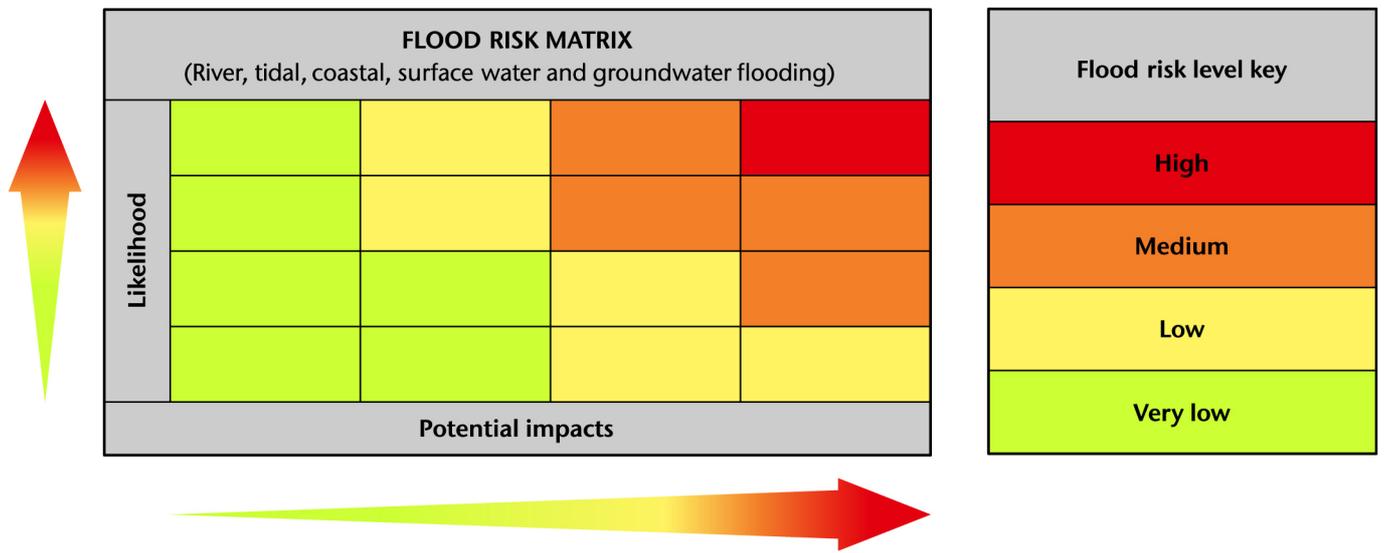
## Specific areas of concern



Next Statement Due: 15:30hrs Thursday 05 July 2012

Contact Details: Flood Forecasting Centre Duty Hydrometeorologist. 0300 12345 01

All Times are Local



For the detailed version of the Flood Risk Matrix [click here](#)