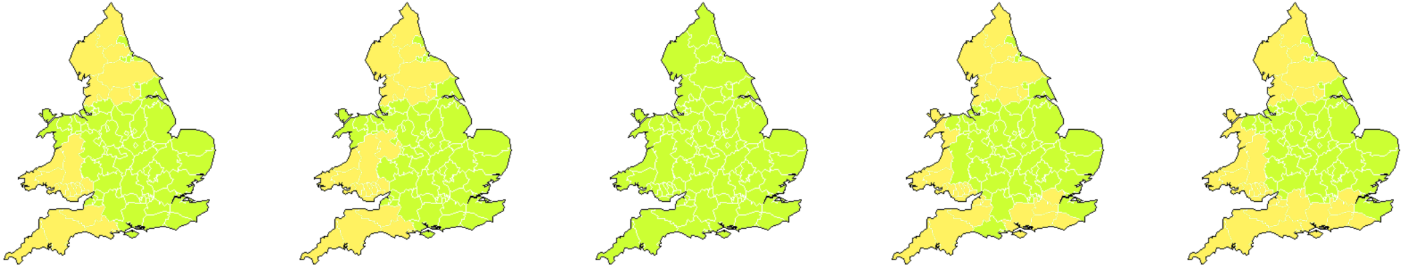


## Flood Guidance Statement 10:30hrs 12 December 2011

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



10:30 - 23:59hrs Monday 12 December 2011	00:00 - 23:59hrs Tuesday 13 December 2011	00:00 - 23:59hrs Wednesday 14 December 2011	00:00 - 23:59hrs Thursday 15 December 2011	00:00 - 23:59hrs Friday 16 December 2011
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### Headline

**LOW risk of fluvial flooding in western, southern and northern parts of England and in parts Wales. LOW risk of coastal flooding in northwest England.**

### General Overview of Flood Risk

Heavy rain tonight (Monday night) and into Tuesday will bring a LOW risk of river flooding, especially in southwest and northern parts of England and in Wales where the ground is already very wet. Surface water flooding may also be an issue locally.

Another band of heavy rain is likely on Thursday night, and that heavy rain will bring a further LOW risk of river flooding across much of Wales, southwest and northern parts of England on Thursday and Friday. This risk will also spread to southern England on Friday.

There could be significant impacts from the weather situation on Thursday into Friday. However, at the moment confidence is low on the exact areas of impact. Please be aware of the situation and monitor the Flood Guidance Statement as we get more information through the course of the week.

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

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

0 Severe Flood Warnings / 1 Flood Warnings / 2 Flood Alerts

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

Alerts - Yes / Warnings - Yes

### Best Judgement

## **River Flood Risk**

River response to rain on Monday night into Tuesday may result in minor disruption in the areas coloured yellow on the maps above. The likelihood of minor disruption is medium in these areas giving a LOW risk of river flooding overall. This risk will be increased slightly along tidal reaches of rivers, especially as rising rivers coincide with high tides.

Plenty of showers are then expected in the west until Thursday evening when another band of heavy rain is likely. With the ground expected to be saturated by then, this heavy rain will bring a further LOW risk of river flooding to parts of Wales, southwest and northwest England on Thursday and Friday, with a medium likelihood of minor disruption and a low likelihood of significant disruption.

A medium likelihood of minor disruption from river flooding also applies to parts of southern England on Friday, resulting in a LOW risk of river flooding. Some instances of property flooding are possible in urban catchments. A combination of heavy rain, large waves and strong onshore winds also bring a LOW flood risk around the lower reaches of rivers in southeast England.

Otherwise, the river flood risk is VERY LOW for the next five days.

## **Coastal /Tidal Flood Risk**

A combination of surge and large waves may cause minor disruption due to coastal flooding along some western and southern coasts of England and Wales on Monday night and early on Tuesday, then again on Thursday night and early on Friday, as stormy conditions bring periods of severe gales. Impacts may include overtopping of promenades and flooding of coastal roads and perhaps some individual coastal properties.

For today and tomorrow there is a medium likelihood of minor disruption for coastal areas of Lancashire and Cumbria, giving an overall LOW flood risk in these areas.

For other areas, there is low confidence in any impacts, so the overall coastal/tidal flood risk is VERY LOW for the next 5 days.

## **Surface Water Flood Risk**

Widespread heavy rain on Monday night and early on Tuesday has a low likelihood of causing minor disruption due to surface water flooding across south Wales, south west and northern England.

A similar situation is likely to occur later on Thursday and into the early hours of Friday, when there is again a low likelihood of minor disruption across these areas, and perhaps further east over southern England, due to surface water flooding.

Overall, however, the surface water flood risk is VERY LOW for the next five days.

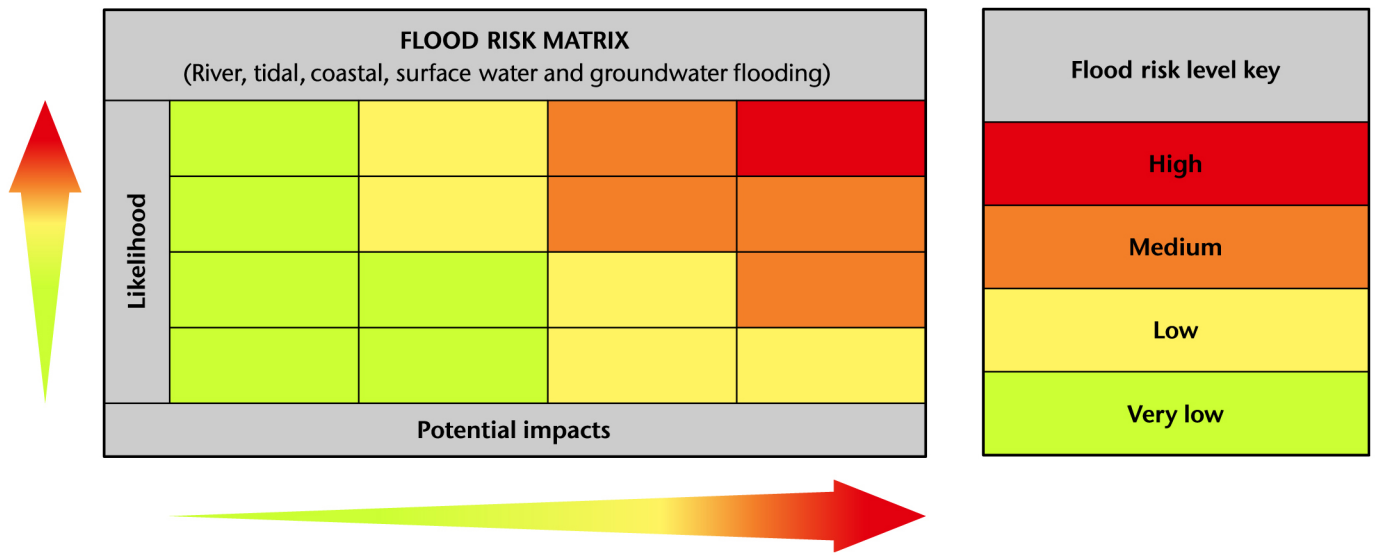
## **Groundwater Flood Risk**

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

Next Statement Due: 10:30hrs Tuesday 13 December 2011

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](#)