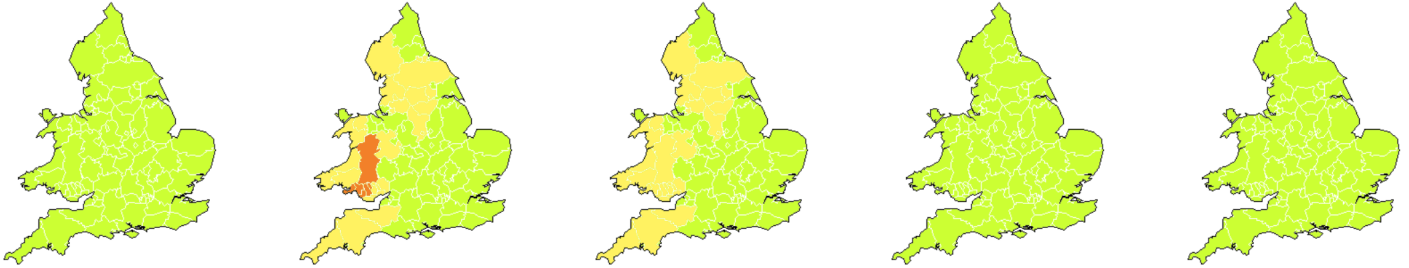


Flood Guidance Statement 10:30hrs 02 January 2012

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



10:30 - 23:59hrs Monday 02 January 2012	00:00 - 23:59hrs Tuesday 03 January 2012	00:00 - 23:59hrs Wednesday 04 January 2012	00:00 - 23:59hrs Thursday 05 January 2012	00:00 - 23:59hrs Friday 06 January 2012
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Headline

There is a MEDIUM risk of river and surface water flooding on Tuesday in parts of South Wales, and a LOW risk more widely across northern and western England and Wales on both Tuesday and Wednesday.

General Overview of Flood Risk

Heavy rainfall is expected across Wales and northern and western parts of England on Tuesday morning. There is a MEDIUM risk of river and surface water flooding across parts of south Wales on Tuesday, where there is a medium likelihood of significant disruption with some property flooding quite likely. Ground in these areas is already either wet or saturated and rivers are responsive, resulting in a LOW risk of river and surface water flooding generally across these parts, with a medium likelihood of minor disruption.

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

Flood ([click here](#))
0 Severe Flood Warnings / 0 Flood Warnings / 3 Flood Alerts

Severe Weather ([click here](#))
Alerts - Yes / Warnings - No

Best Judgement

River Flood Risk

Heavy rainfall is expected across south Wales early on Tuesday and with saturated catchments and rapidly responding rivers there, there is a MEDIUM risk of river flooding in Swansea, Neath Port Talbot, Bridgend, Rhondda Cynon Taff, Merthyr Tydfil and southwest Powys. There is a medium probability of significant disruption from river flooding in those counties, which are the areas coloured AMBER in the above map. There are likely to be widespread flood warnings in these areas with a risk of flooding affecting properties and communities and any key sites in flood plains as well as causing disruption to travel.

Although the whole of Powys is shown as amber it is only the southwesternmost parts of Powys that are at a MEDIUM risk, with the rest of the county at a LOW risk, of river flooding. Please see the additional specific areas of concern map below.

More generally, Tuesday is likely to be very wet and windy in all parts, with widespread heavy rainfall, heaviest across high ground of northern and western England and Wales during the morning. Further heavy rain is expected over high ground in the north of Wales and northern England on Wednesday. Rivers in northern and western England and parts of Wales are expected to respond to the rainfall as these catchments are already either wet or saturated, with Flood Alerts and some Flood Warnings likely across these areas. The river flood risk is LOW for these areas (shown Yellow in the maps above), with moderate confidence that there will be minor disruption, with the possibility of flooding to low lying land and perhaps localised flooding of individual properties.

Surface Water Flood Risk

On Tuesday, heavy rain and very strong winds are expected across much of northern and western England and Wales with further heavy rain across north Wales and northern England on Wednesday. The ground is now saturated across northern England and much of Wales, and wet in remaining parts of Wales and western England. The heavy rain combined with strong winds could give rise to surface water flooding caused by debris blockages in drains and culverts. Therefore, the surface water flood risk has been assessed as LOW generally for these areas (shown Yellow on the maps above) on Tuesday and Wednesday, with moderate likelihood of minor disruption such as flooding of roads and some disruption to travel.

There is a MEDIUM risk of surface water flooding across parts of south Wales on Tuesday as heavy rain will be slow to drain away, mainly in Swansea and the surrounding areas, bringing a medium likelihood of significant disruption there.

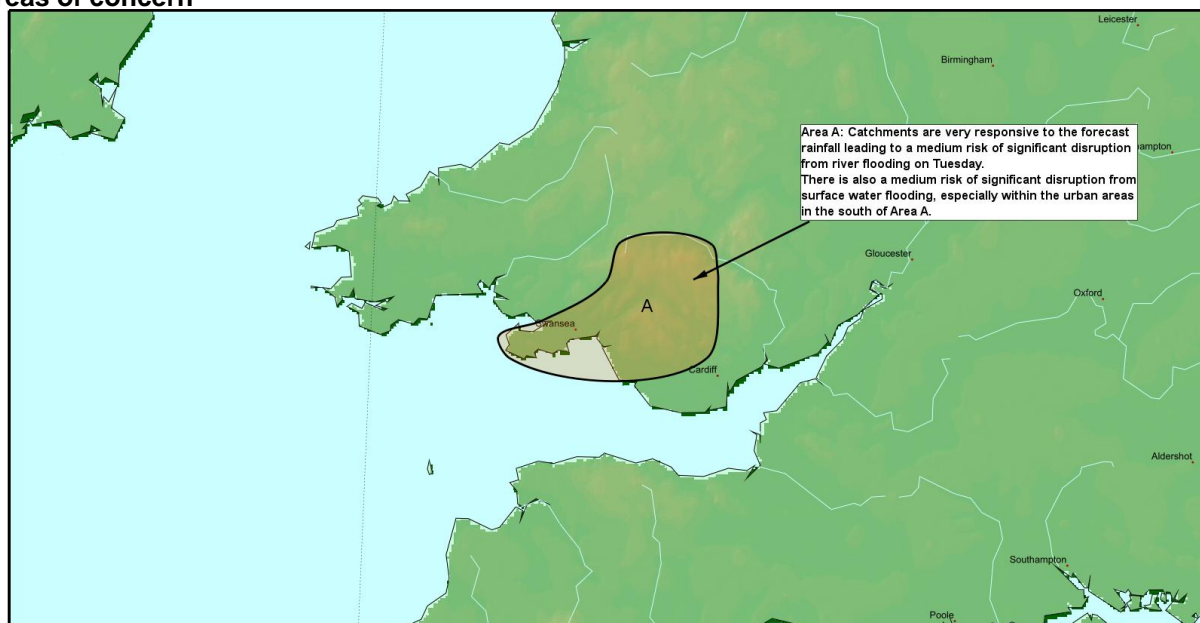
Coastal /Tidal Flood Risk

The coastal / tidal flood risk for the next five days is VERY LOW. Large waves are expected to affect southern and western coasts of Wales, and southwest England during Tuesday. This will result in isolated instances of spray and wave overtopping of coastal promenades, however, disruption is expected to be minimal.

Groundwater Flood Risk

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

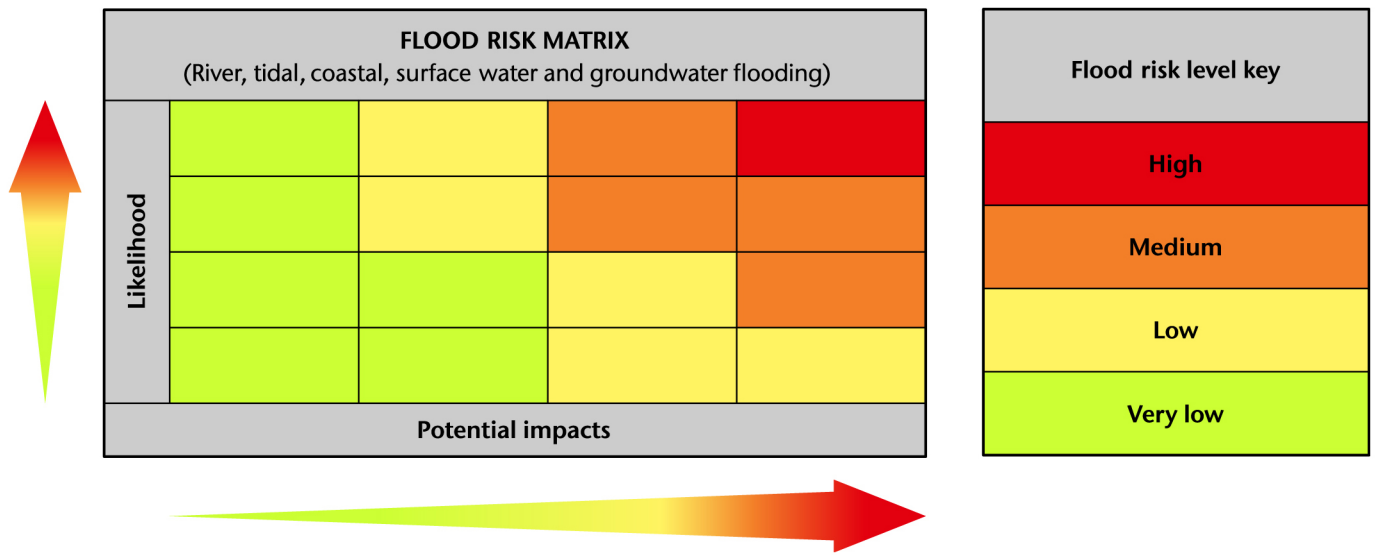
Specific areas of concern



Next Statement Due: 15:00hrs Monday 02 January 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](#)