

FFC briefing note for potential East coast flood impacts next week (risk period from Weds 28 September to Sunday 2 October).

Briefing Note 1

Date of issue: 23 September 2016

The purpose of this short briefing note is to highlight a potential for East Coast flood impacts next week. Tides are moving towards spring tides (peaking on Sunday 2 October) and there is the potential for some weather systems that could increase the flood risk. This briefing can be shared externally.

Summary:

Next week there is the possibility of low pressure systems affecting the UK. The tidal cycle is increasing through next week to spring tides and the combination of these weather systems and the tide cycle could lead to some flooding impacts.

There is considerable uncertainty in the evolution of these weather systems - it all depends on how the remnants of Hurricane Karl and Tropical Storm Lisa interact with our weather. The weather may turn increasingly unsettled and potentially stormy. However at this lead time there is also just as much chance of the weather not causing any impacts. We will be able to refine the forecast over the next few days.

Detail:

Over the next five days from today (23 September 2016) the flood risk is Very Low in England and Wales. There is a weather system expected at the weekend. The current assessment is for the heaviest persistent rain to be on Saturday over western Scotland.

From Tuesday next week a succession of weather systems may affect the UK. Some of our models in the Flood Forecasting Centre are indicating that the interaction of this weather on the tidal cycle could lead to impacts on the East Coast of England.

We are **not** seeing anything at this stage to indicate Severe impacts but we do need to keep a close eye on this and operational partners maybe busy with the potential for Significant coastal impacts. The weather is seen as nothing untypical for this time of year.

We ask that all responders are prepared for the eventuality of flood impacts next week from Weds to Sunday and to keep monitoring guidance from the Flood Forecasting Centre, Met Office and Environment Agency.

As the period comes into the 5 day range of the Flood Guidance Statement we will be able to refine our assessment and forecast.

Cont/d...

We will of course monitor closely developments of this system and raise any concerns we have through the usual channels of briefings and the Flood Guidance Statement.

The media may well pick up on these weather systems and run some stories – especially as the Met Office has just released the names for the storms for this season.

Brian Vinall – Operations Manager, Flood Forecasting Centre

Telephone: 0300 1234501 (24 hours)