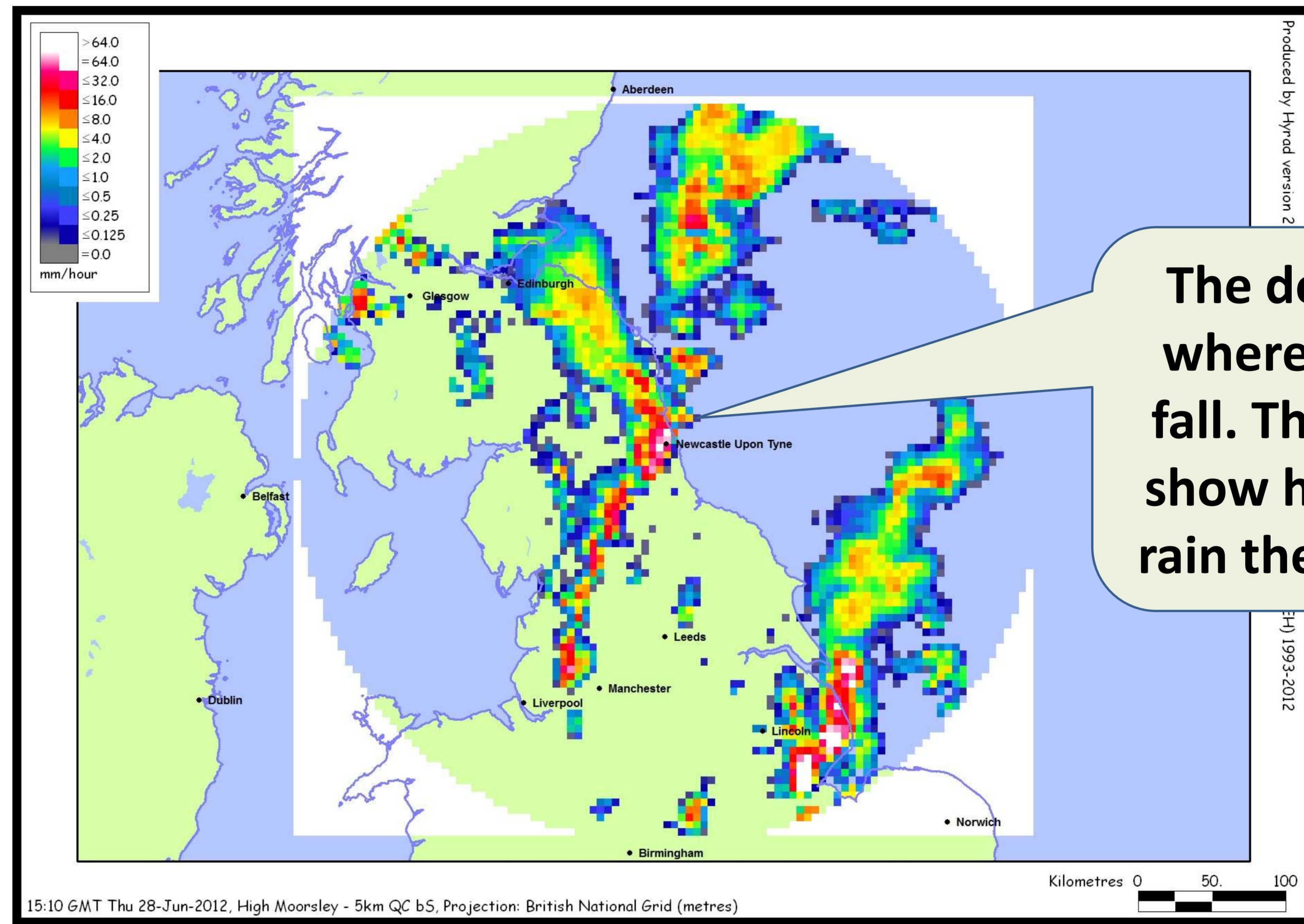


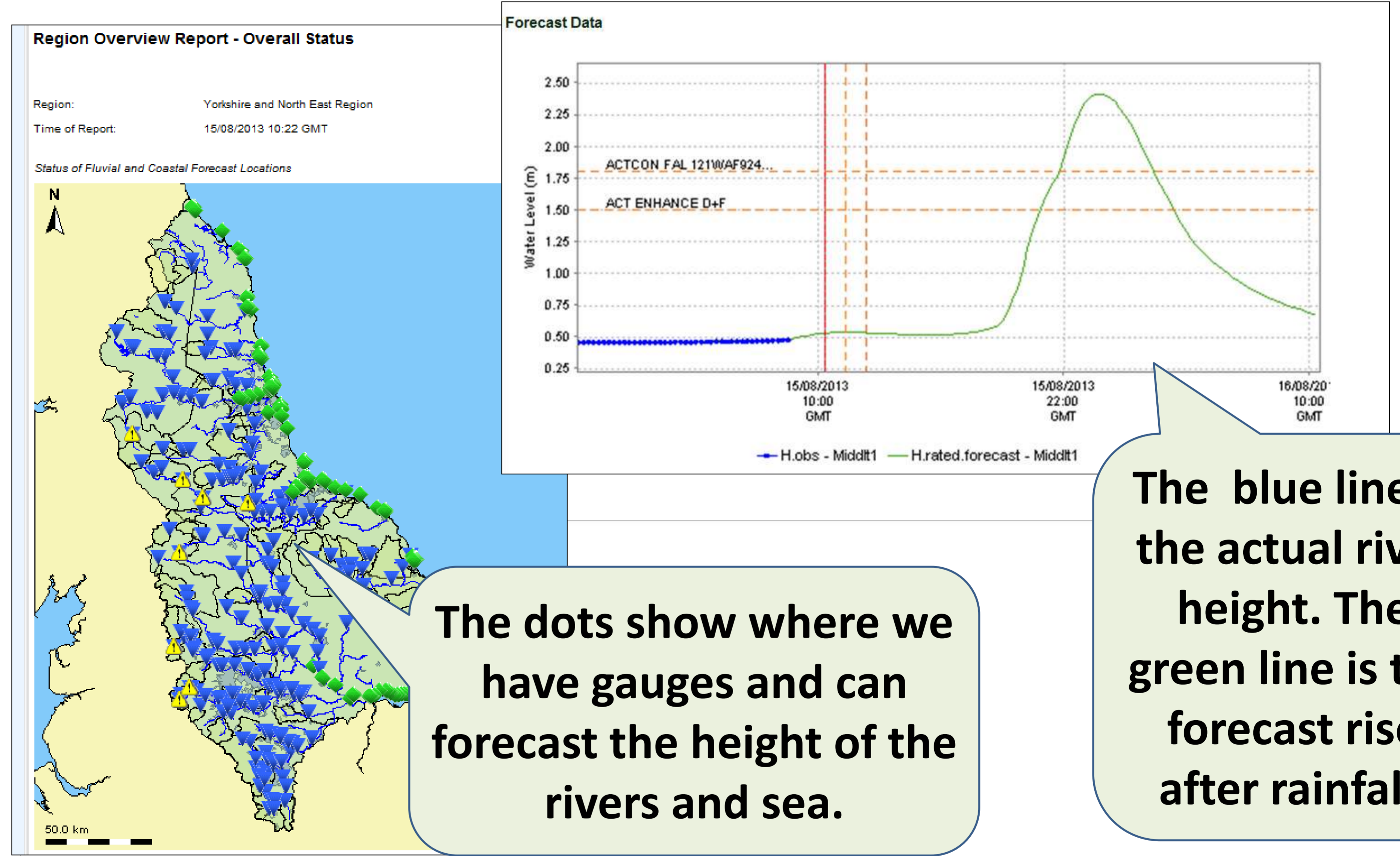
How do we know if a flood is about to happen?

Heavy rainfall is forecast by the Met Office and Flood Forecasting Centre.



The dots show where rain will fall. The colours show how much rain there will be

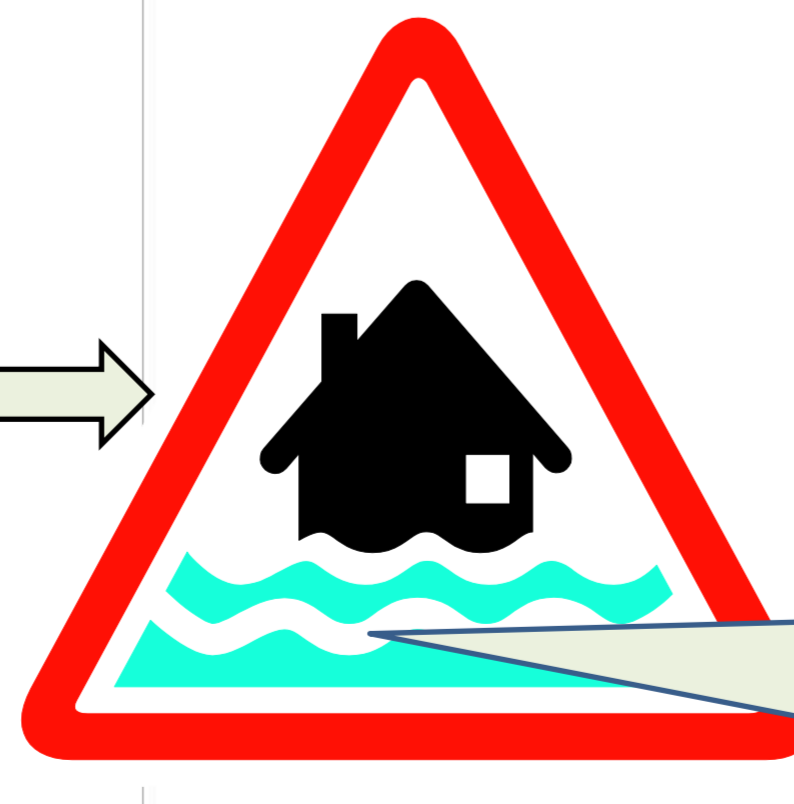
Rainfall data goes into Environment Agency forecasting models to predict how much each river will rise.



The dots show where we have gauges and can forecast the height of the rivers and sea.

The blue line is the actual river height. The green line is the forecast rise after rainfall.

If rivers are forecast to rise high enough to cause problems, we take action.



We warn people

We clear blocked rivers

