

Comment from DHI

"Real-time updating or data assimilation are not mentioned in the questionnaire or the general comments of the report. It has been our experience that this process of correcting the forecast in real-time is vital to achieving accurate and reliable information to use for making critical decisions on flood warnings vs. flood alerts. Neither HEC-RAS nor FLDWAV have the capability of performing this type of treatment on the simulated data.

If you do come across a situation where you are evaluating the performance of the flood forecasting systems and it appears that they are not producing representative forecasts of water levels or flows, then it may be something that could be resolved using the data assimilation techniques available with the MIKE 11 system."