

Notice of Change to Ensemble Quantitative Precipitation Forecast (QPF) Hydrographs

Effective Change Date: May 20, 2010

The Emergency Management community has provided outstanding feedback on this Ensemble QPF Hydrograph product subsequent to the mid-April 2010 training sessions. This valued feedback has revealed that the differences between the official NWS river forecast (<http://water.weather.gov/>) and the *Most Likely Future Rainfall* (green line) hydrograph are unclear. The *Most Likely Future Rainfall* (green line) hydrograph has been removed from the ensembles to alleviate the confusion. The three remaining ensemble members are unchanged river hydrographs with: *Maximum Future Rainfall* (blue), *Minimum Future Rainfall* (bright red), and *Zero Future Rainfall* (dark red). This new product configuration should better communicate the potential impacts and uncertainty of future rainfall on the official NWS river forecast (<http://water.weather.gov/>).