

# LMRFC RDHM

- Started July 2007
- Expanded to 7 basins  
(BKNM6, CLSM6, SPHL1, PLAM6, HDYA4, OAKT1, WTTT1)
- All manually calibrated. Optimized calibration tried with little success.
- All added to IFP plot except WTTT1

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- BKNM6  
Works well with heaviest precip near basin outlet.
- PLAM6 and HDYA4  
Affected by groundwater and difficult to model.

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- WTTT1

1hr forecast sent automatically every hour to Nashville WFO for flash flood support in conjunction to site specific model .

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- Verification done versus 6 hr lumped model at BKNM6, CLSM6 and OAKT1 for 1/2008 – 6/2008
- Done with no QPF/mods. Lumped had computed MAPE.
- BKNM6 did slightly better than lumped while OAKT1 and CLSM6 did worse.