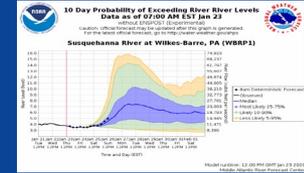


# Differences

## Official NWS AHPS Forecasts



## River Outlooks MMEFS/HEFS



Observed Rainfall Quality Control	<u>Human QC</u> right before forecast issuance	QC may be outdated and not as precise
Future Rainfall Used	Only 48-72 hours	7 to 10 days
Flood Mitigation Lake Operations	Uses real time reservoir operation decisions <u>from water managers</u>	Uses simulated reservoir operations (not as useful during flooding)
River Model: Forecaster adjustments	Included (forecaster modifications/corrections)	Not included real-time (Included from previous day)
Cone of Uncertainty	Single river forecast based on a single rainfall forecast	Larger cone due to many possible rain outcomes
Forecast Updates	Updates as needed	Updates only on scheduled times (RFC dependent)

