Dynamic FIM Services Comparison Table - CONUS (Public Domain)

FIM Service	NWM Latest Analysis FIM	RFC 5-Day Maximum Forecast FIM	NWM NBM 5-Day Maximum Forecast FIM
Data Type	Observation-Based Simulations (precipitation estimate & assimilated with USGS gage observations)	Forecast (5-day RFC forecasts)	Forecast (5-day NBM QPF)
Total Latency	45 Minutes	15 to 45 Minutes	6 Hours 30 Minutes
Update Frequency	Hourly	Hourly (if new forecasts available)	Every 6 Hours
FIM Domain	NWM CONUS Public Domain	Downstream of NWPS Forecast Points in the CONUS Public Domain	NWM CONUS Public Domain
When to Use	Use as snapshot of most recent modeled inundation	Use when RFC forecast is available	Use for rivers & streams not covered by RFC forecast

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