

Dynamic FIM Services Comparison Table – Alaska (Public Domain)

FIM Service	NWM Latest Analysis FIM	RFC 5-Day Maximum Forecast FIM	5-Day NBM Maximum Forecast FIM
Data Type	Observation-Based Simulations (precipitation estimate and USGS gage observations)	Forecast (5-day RFC forecasts)	NBM QPF out to 72 Hours GFS QPF 73–240 Hours
Total Latency	30 Minutes	45 Minutes	5 Hours 5 Minutes
Update Frequency	Hourly	Hourly (if new forecasts available)	Every 6 Hours
FIM Domain	Cook Inlet, Kenai Peninsula, Copper River and Prince William Sound Watersheds	Downstream of NWPS Forecast Points	Cook Inlet, Kenai Peninsula, Copper River and Prince William Sound Watersheds
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

