

Dynamic FIM Services Comparison Table – Puerto Rico and the U.S. Virgin Islands (Public Domain)

FIM Service	NWM Latest Analysis FIM	NWM 48-Hour Maximum Inundation Extent FIM
Data Type	Observation-Based Simulations (precipitation estimate and USGS gage observations)	Forecast (48-hour NBM QPF with RRFS other forcings)
Total Latency	30 Minutes	3 Hours
Update Frequency	Hourly	Every 6 Hours (00 UTC, 06 UTC, 12 UTC, & 18 UTC)
FIM Domain	NWM (Puerto Rico and the U.S. Virgin Islands)	NWM (Puerto Rico and the U.S. Virgin Islands)
When to Use	Use as snapshot of most recent modeled inundation extent	Use for any river and streams not covered by RFC forecast

