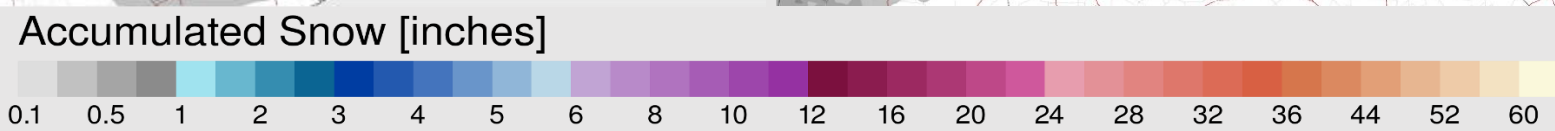
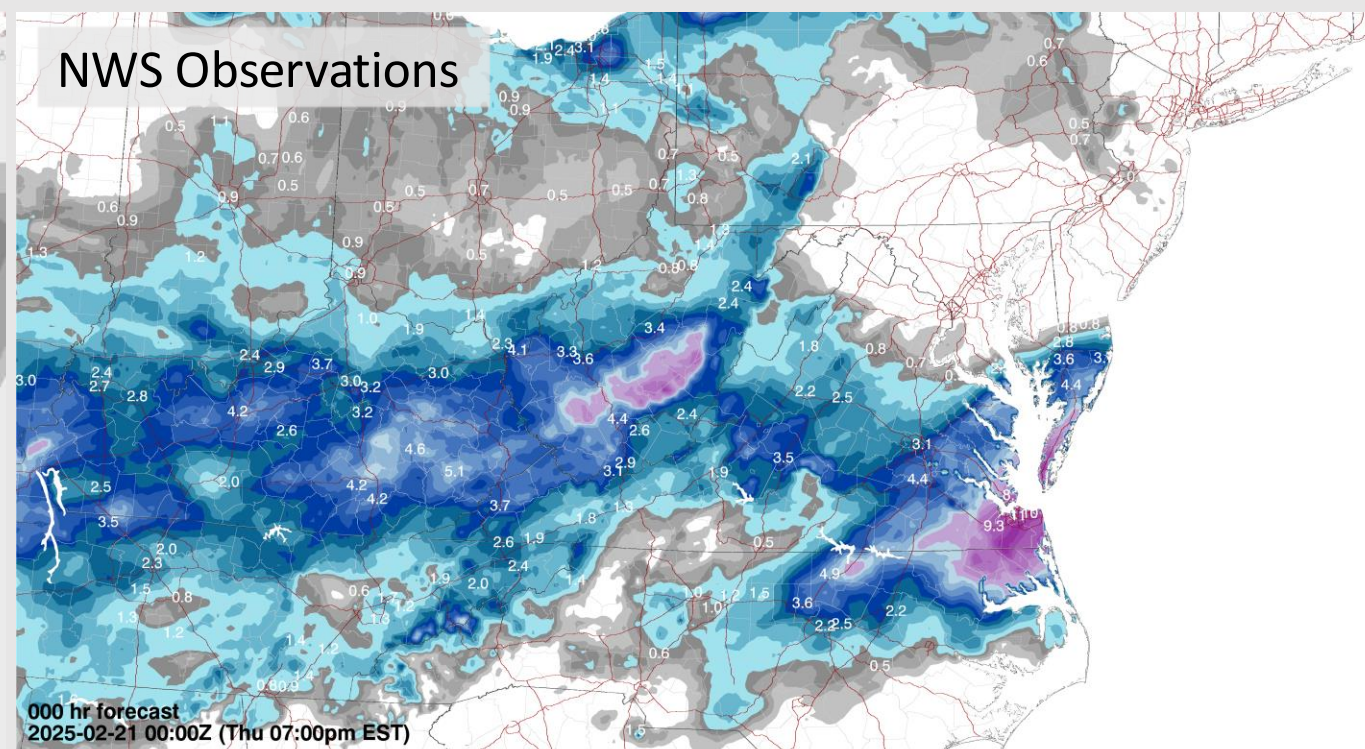
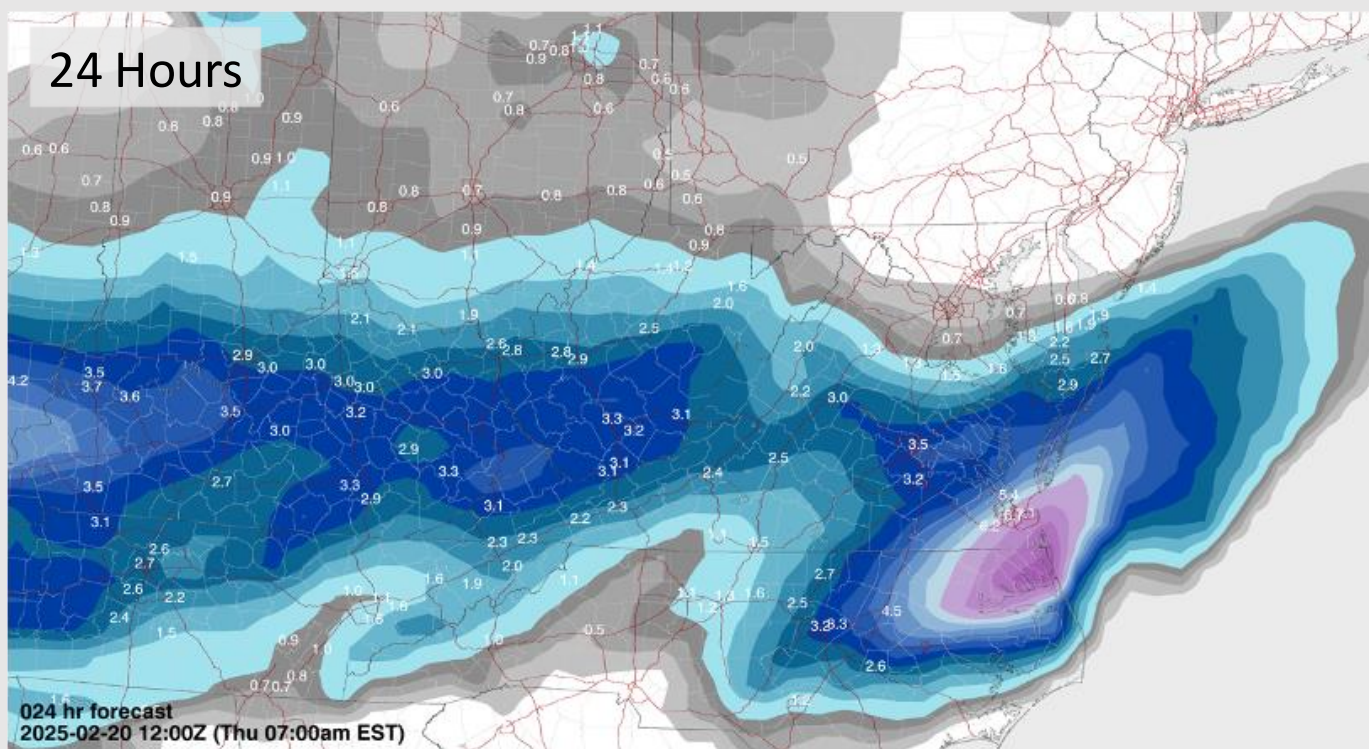
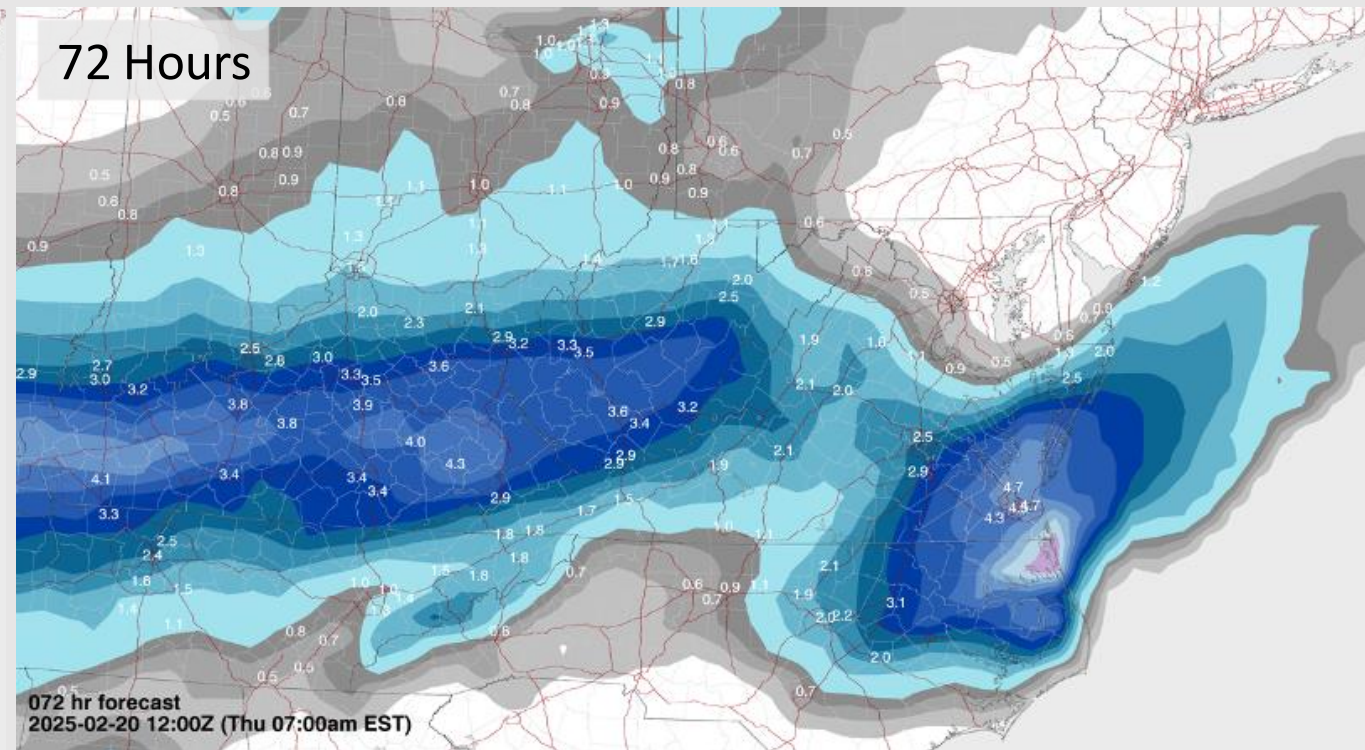
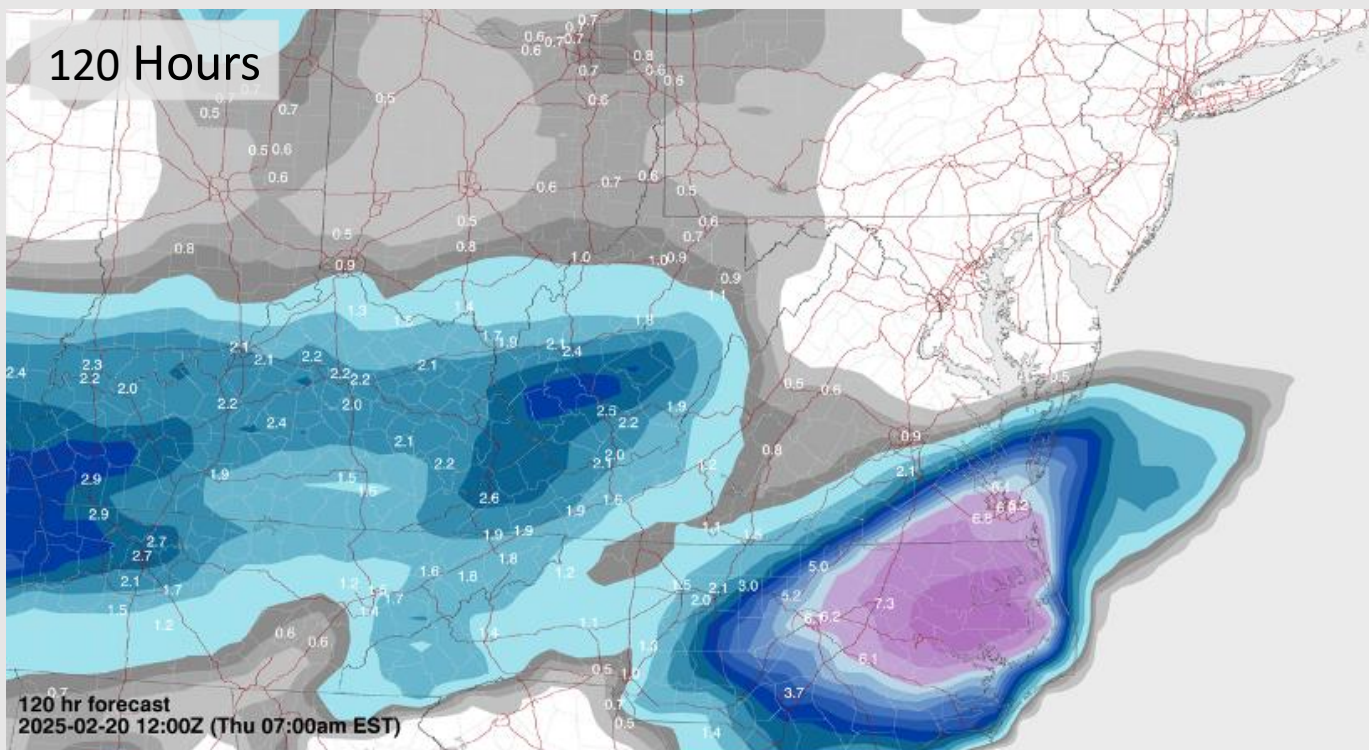


GEOS-FP Excels At Predicting Presidents' Week Mid-Atlantic Snowfall

GEOS-FP – 48 Hour Total Snowfall Accumulation (12z, Feb 18 to Feb 20)



The active 2024-2025 winter season in the Mid-Atlantic continued over President's Day week, with the region experiencing substantial snowfall. Most long-range NWP models initially had the highest totals falling along the I-95 corridor in MD, PA, and VA, then gradually shifted this bullseye south in the days leading up to the event. One model in particular had this storm's location correct from the start, though: the GMAO's GEOS-FP. As far as 120 hours before the storm, GEOS-FP placed the heaviest snowfall squarely in the Tidewater region, holding this solution up to the event. Additionally, while some models showed totals of 18+ inches, GEOS-FP kept the upper end of totals near the observed 8+ inches seen in the Hampton Roads area.