



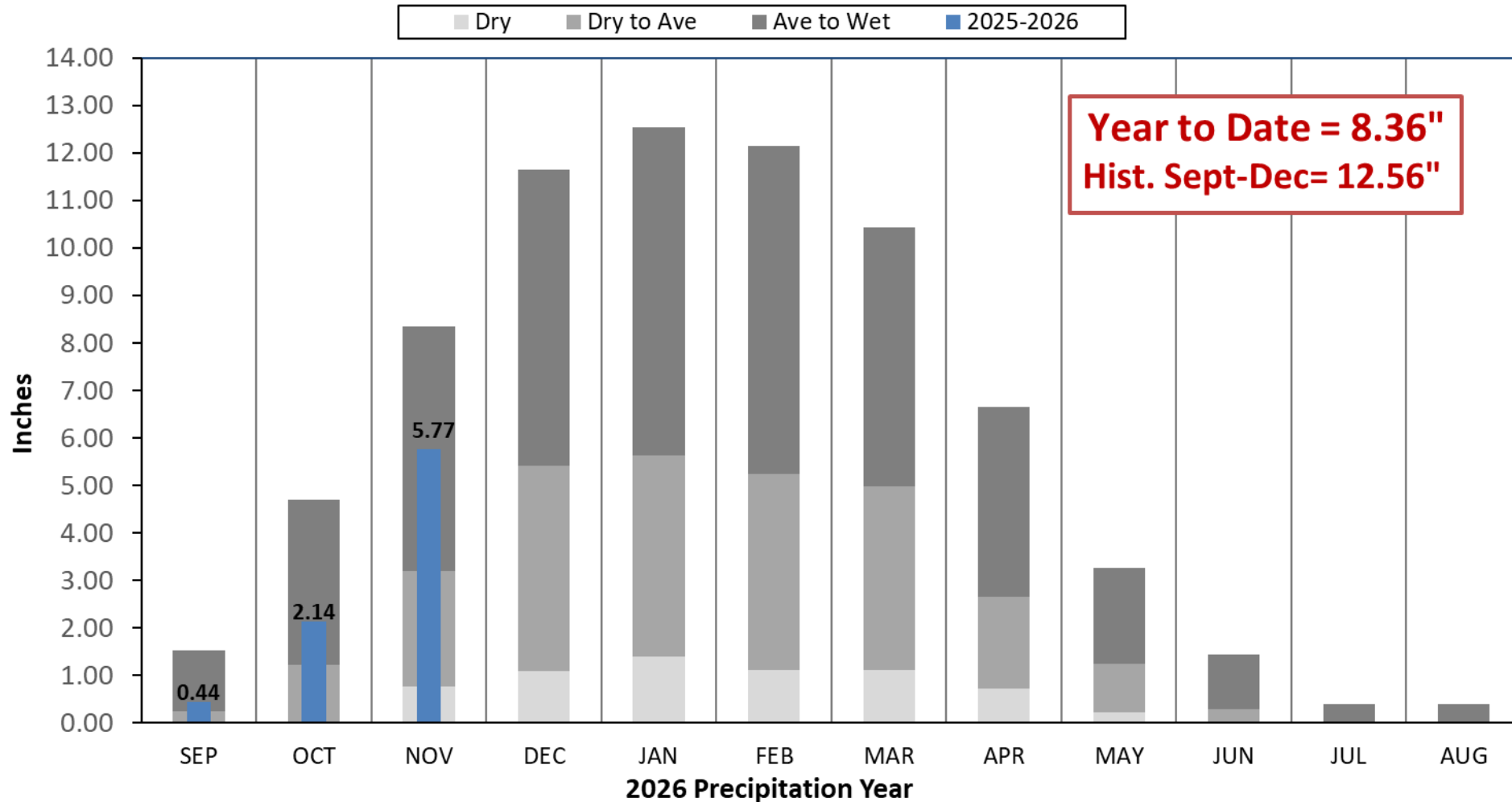
WATER & POWER
Serving Central California since 1887



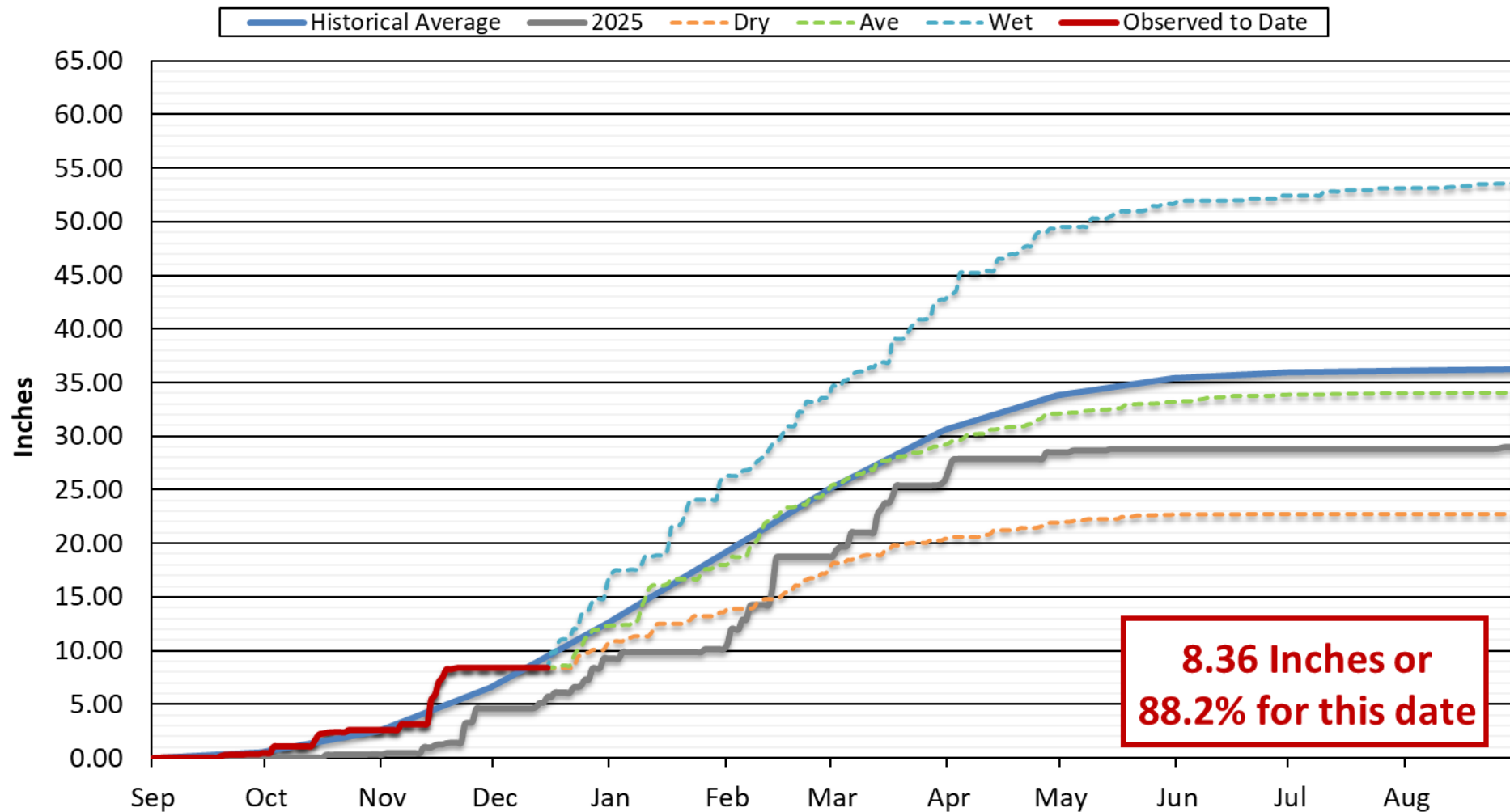
Hydrology Update

December 16, 2025

Tuolumne River Watershed Monthly Accumulation of Precipitation



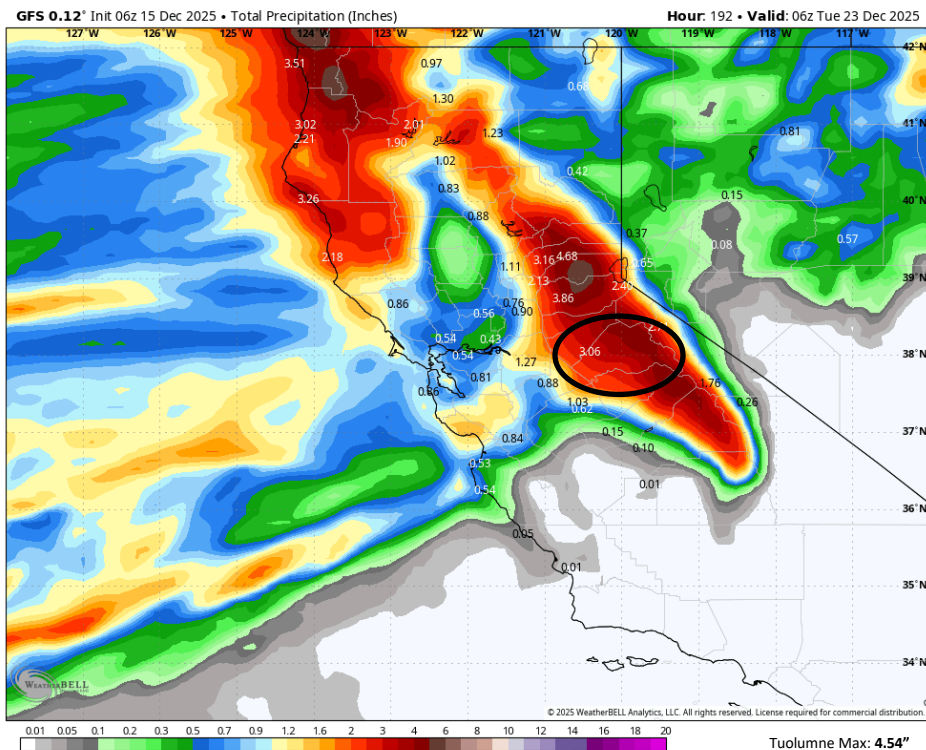
Tuolumne River Watershed Accumulated Precipitation



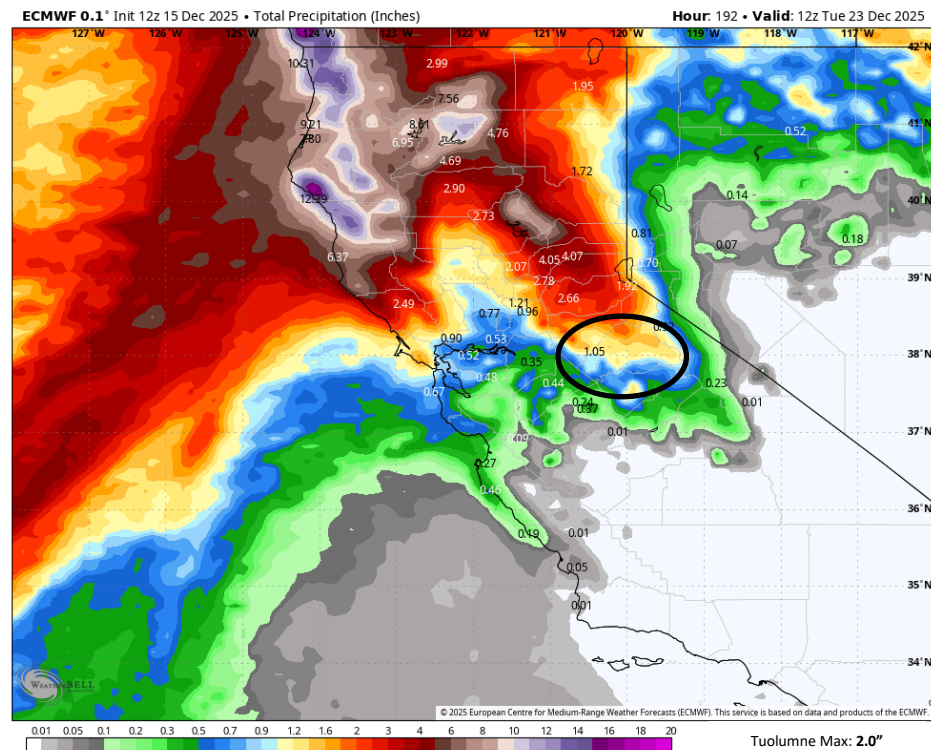
9-Day Local Forecast (Turlock)									
Date	12/16	12/17	12/18	12/19	12/20	12/21	12/22	12/23	12/24
Precip (in)	0	0	0	0.04	0.21	0.25	0.21	0.55	0.40
Temp (max) (min)	51 47	63 48	56 46	53 50	56 52	57 52	55 51	54 51	53 48

8 Day Precipitation Forecast

US MODEL

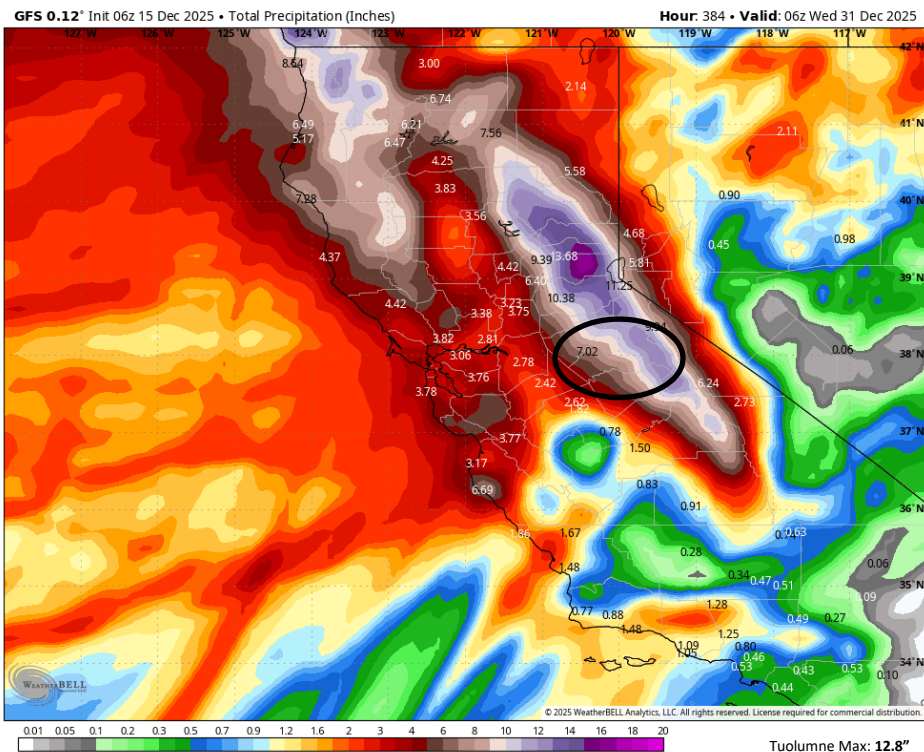


EURO MODEL

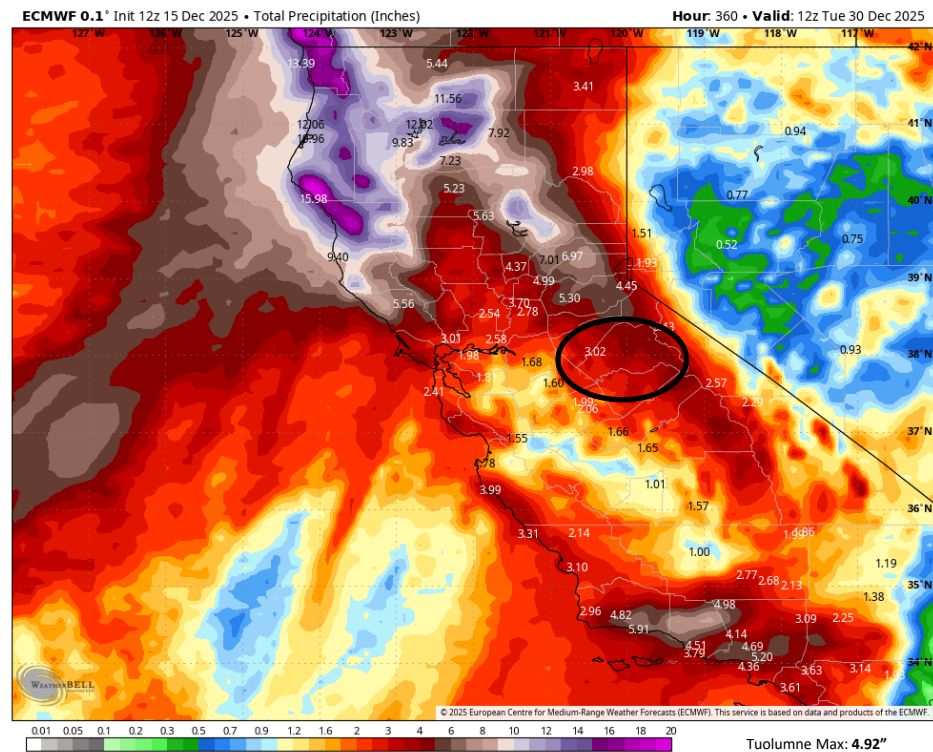


16 Day Precipitation Forecast

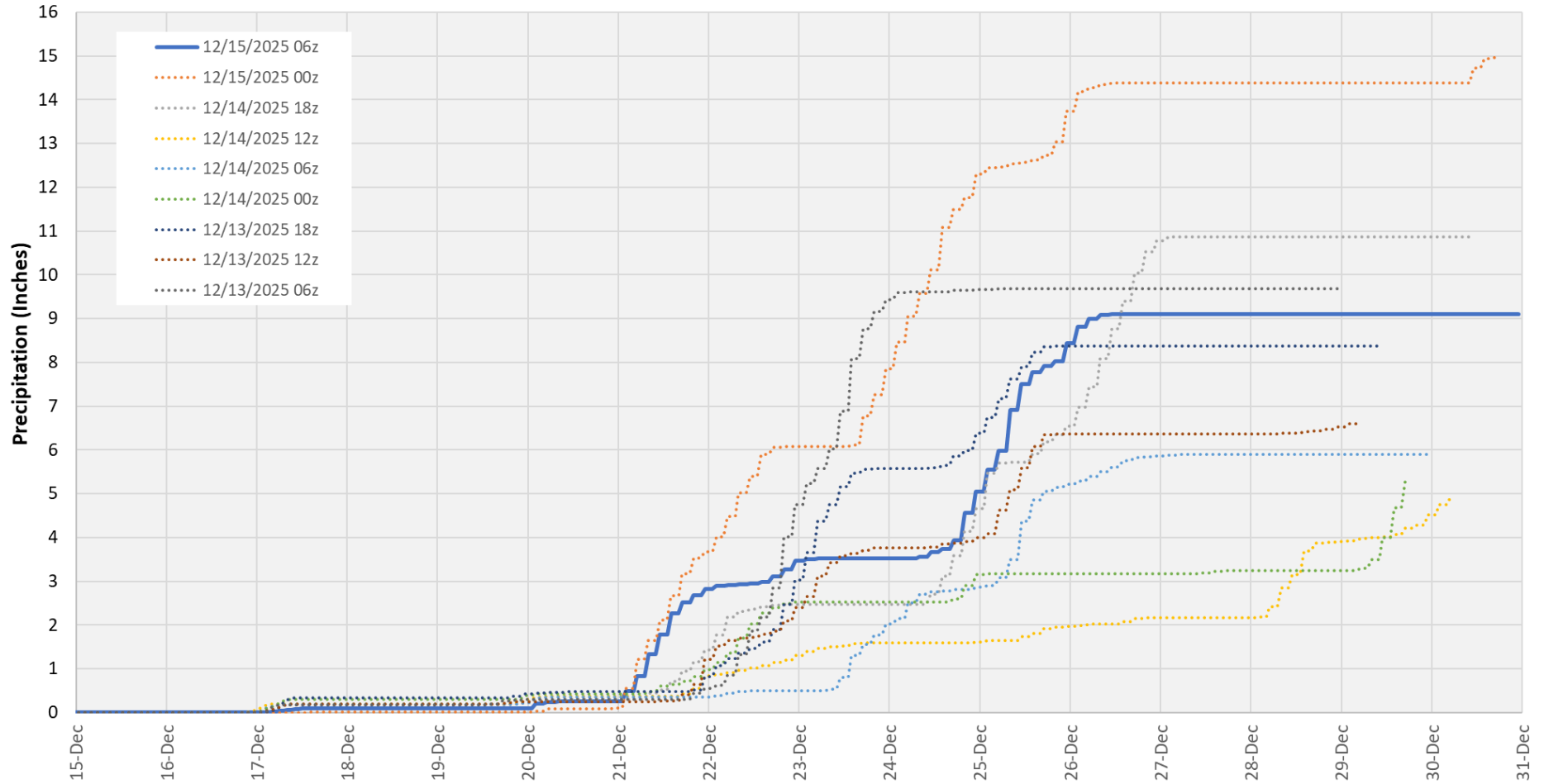
US MODEL



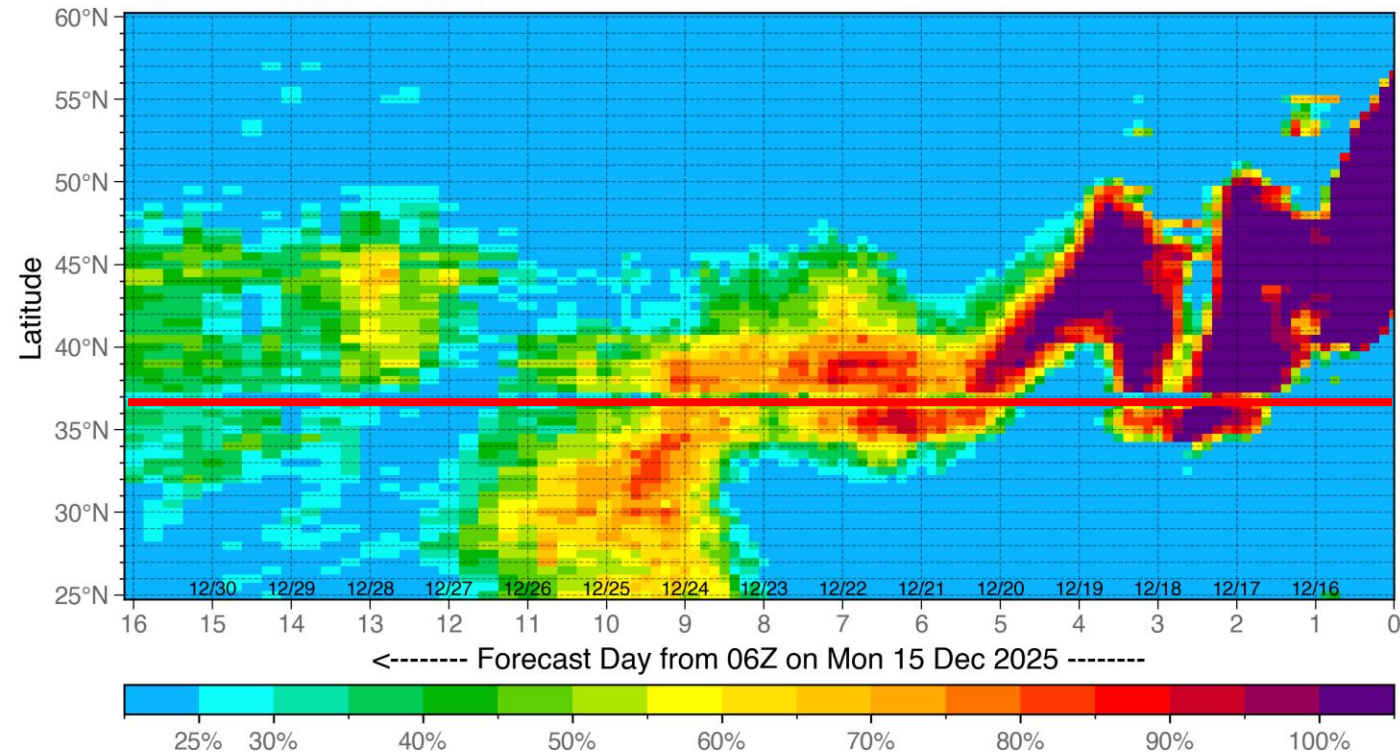
EURO MODEL



US Model Precipitation Forecasts (Tuolumne Meadows)



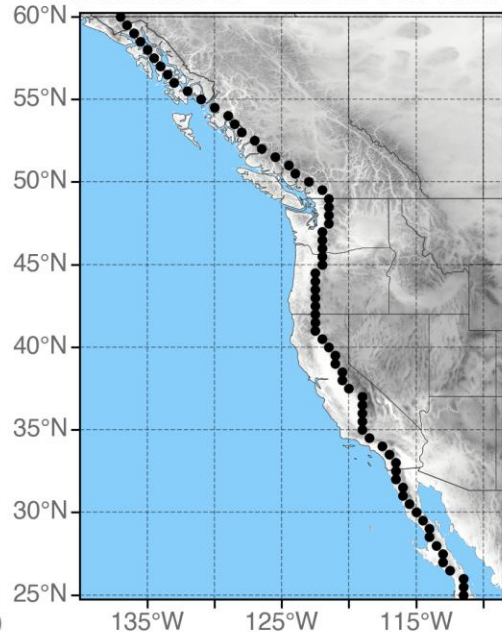
CW3E AR Landfall Tool | GEFS



Probability of IVT $\geq 150 \text{ kg m}^{-1} \text{ s}^{-1}$

Forecasts support FIRO/CA-AR Program and NSF #2052972 | Intended for research purposes only

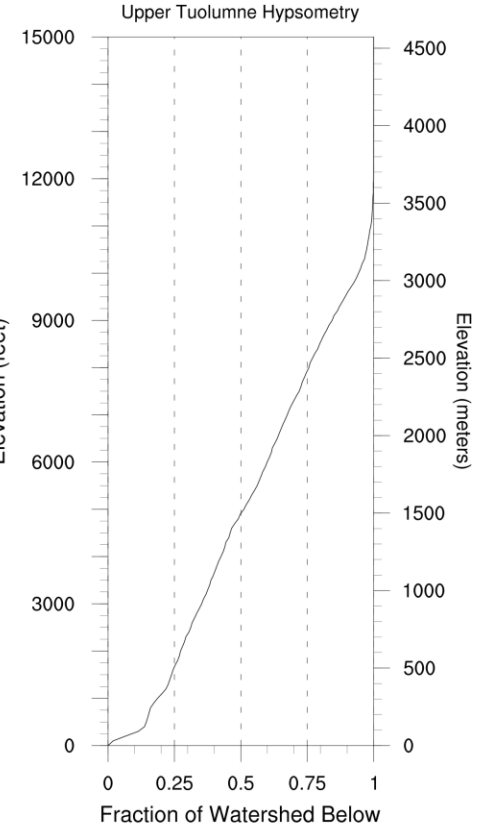
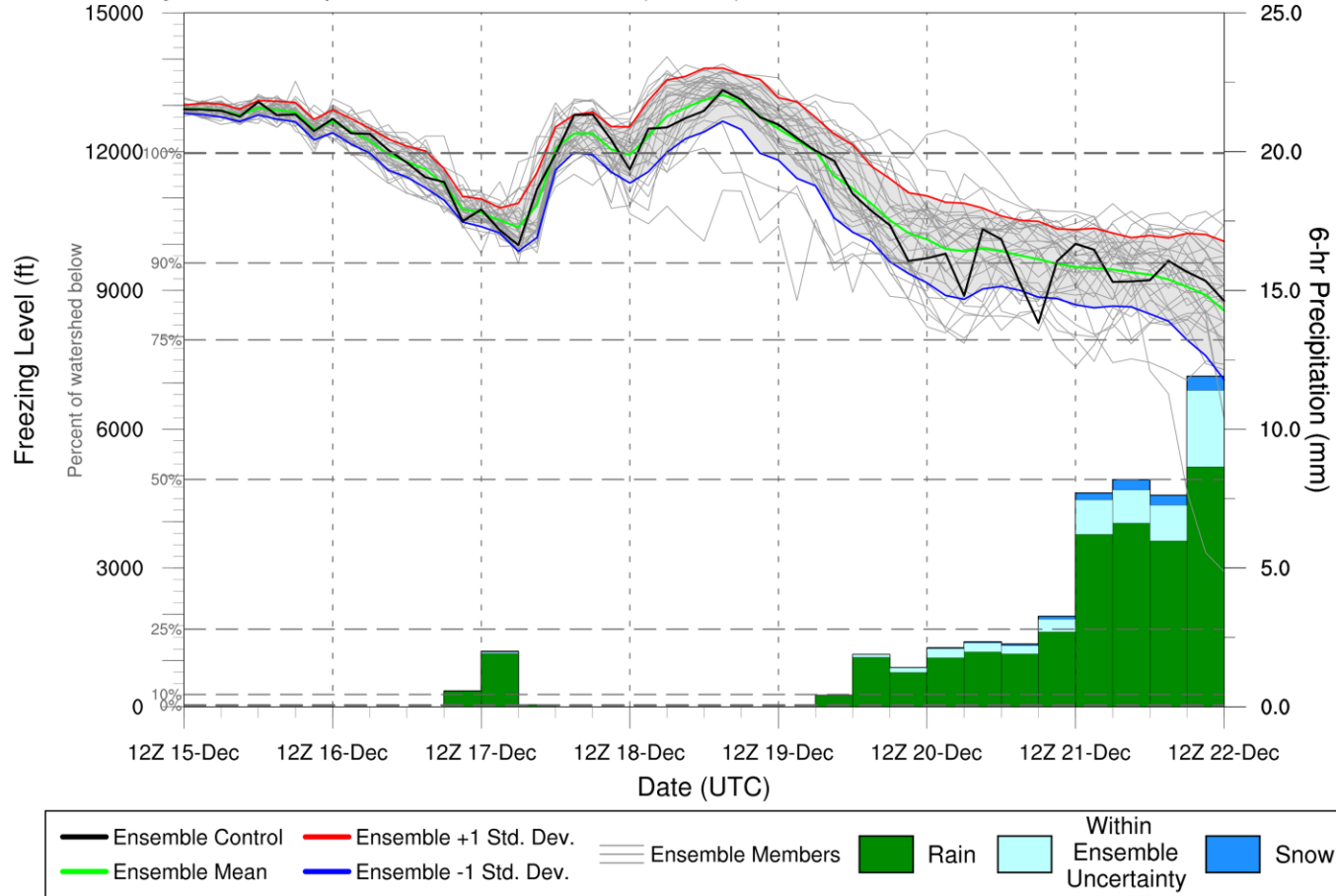
Model Run: 06Z Mon 15 Dec 2025



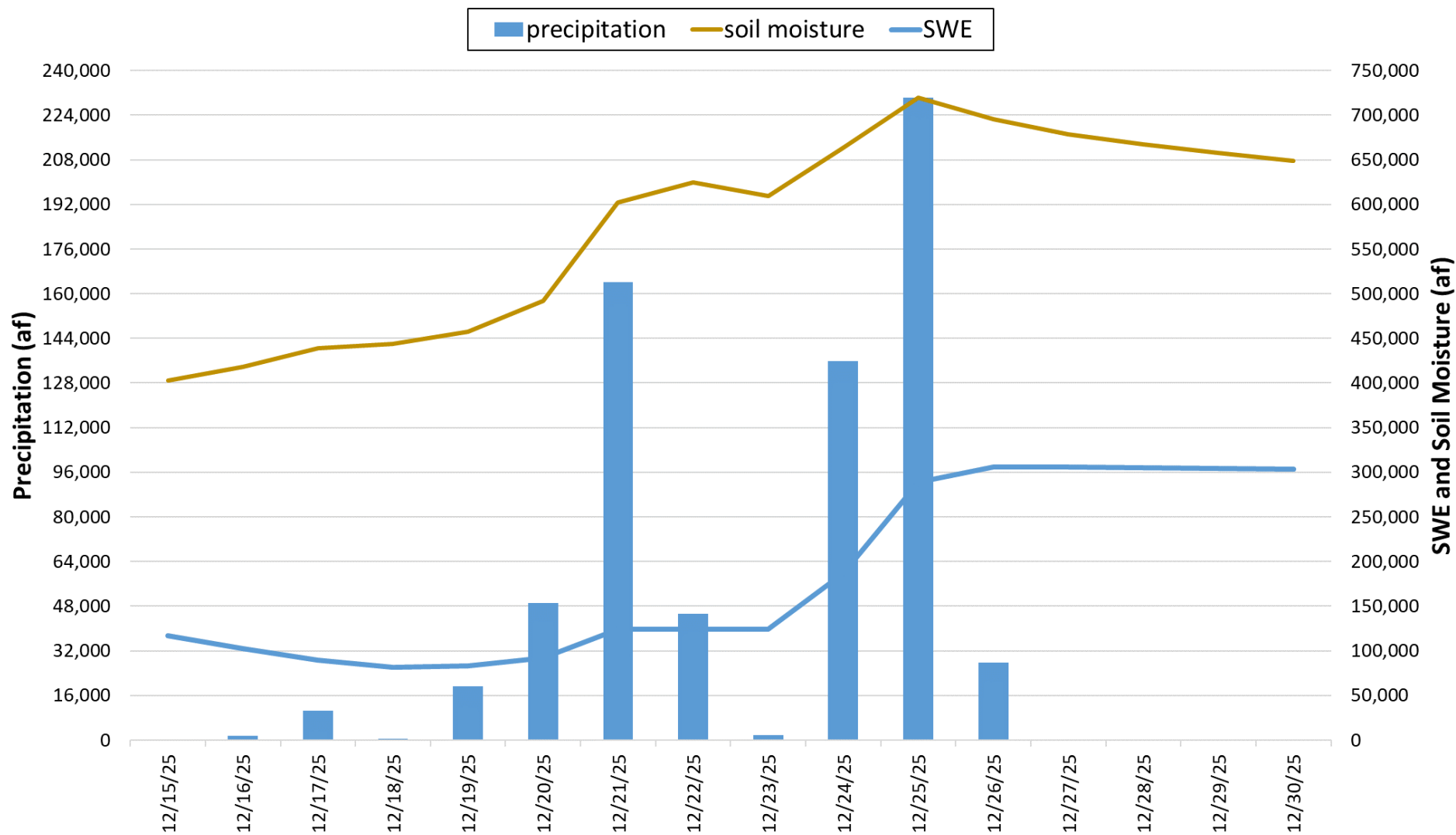
Center for Western Weather
and Water Extremes

Upper Tuolumne; GEFS Forecast Initialized 2025-Dec-15 12 UTC

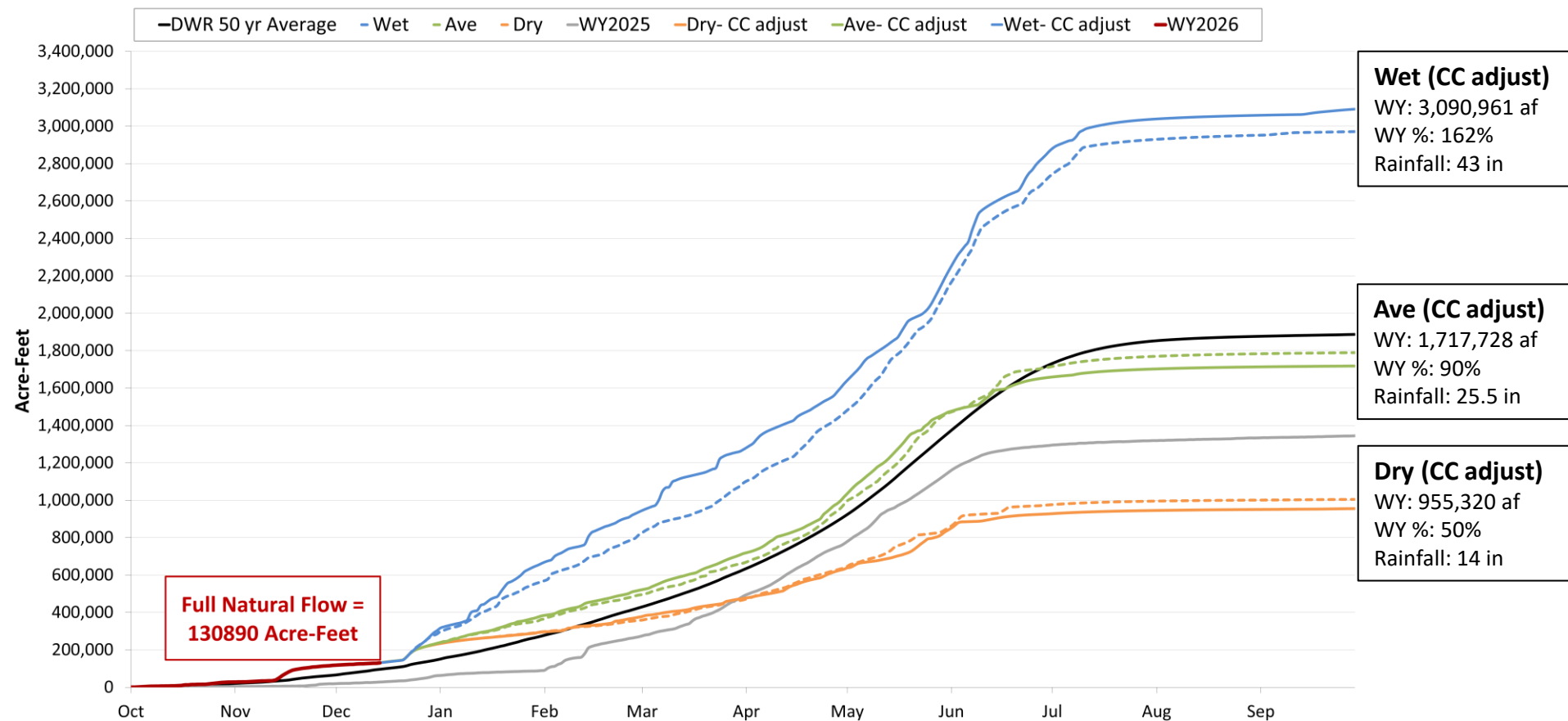
7-day WPC Precipitation Total: 51.74 mm (2.04 in); 80.7% Rain, 15.9% Uncertain, 3.4% Snow



HFAM GFS Forecasted Watershed Conditions



Accumulated Full Natural Flow w/ 8 Day Forecast



Don Pedro Storage

