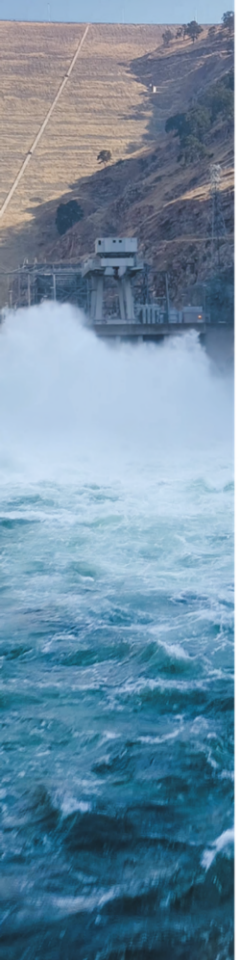




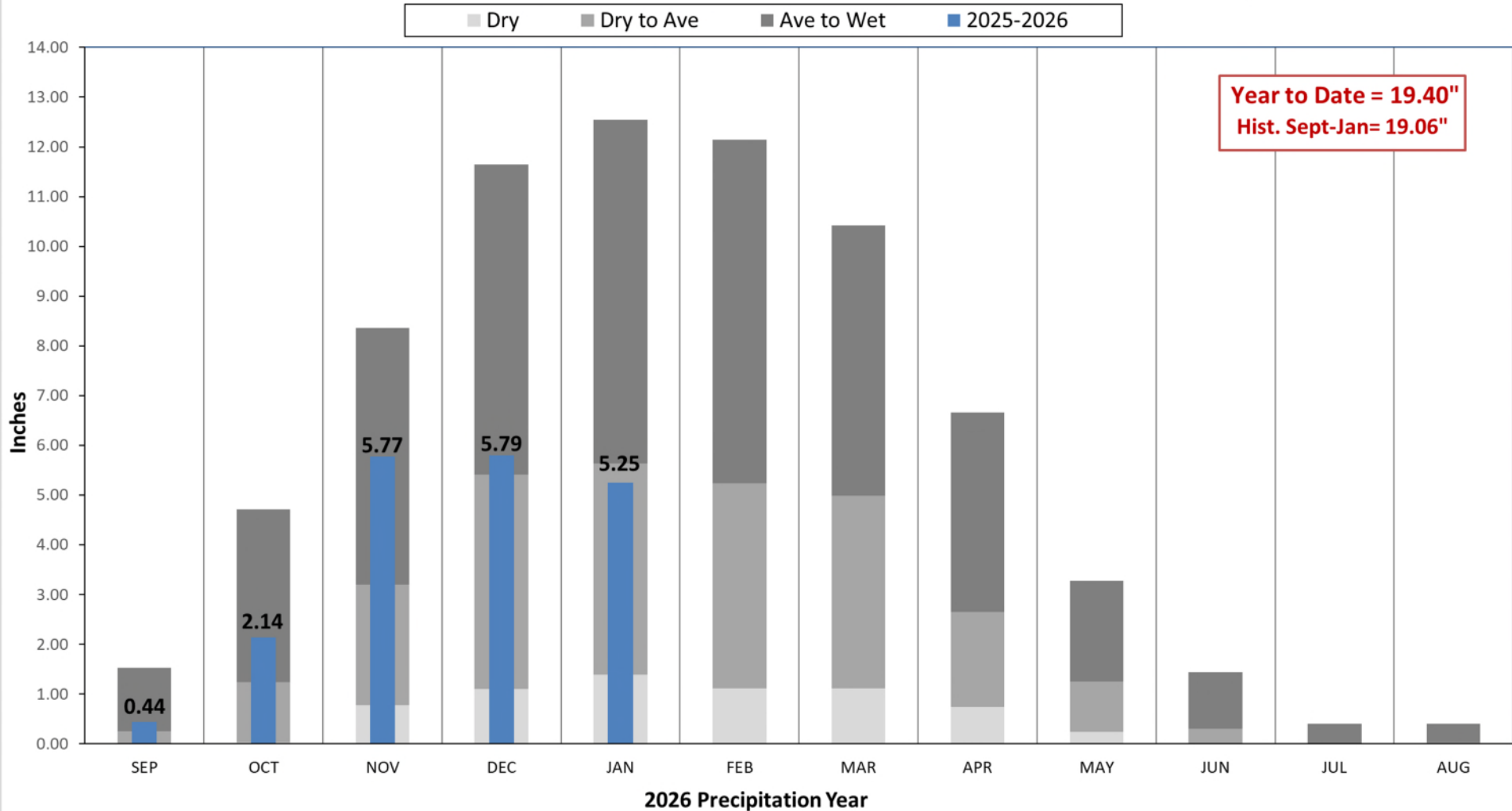
WATER & POWER
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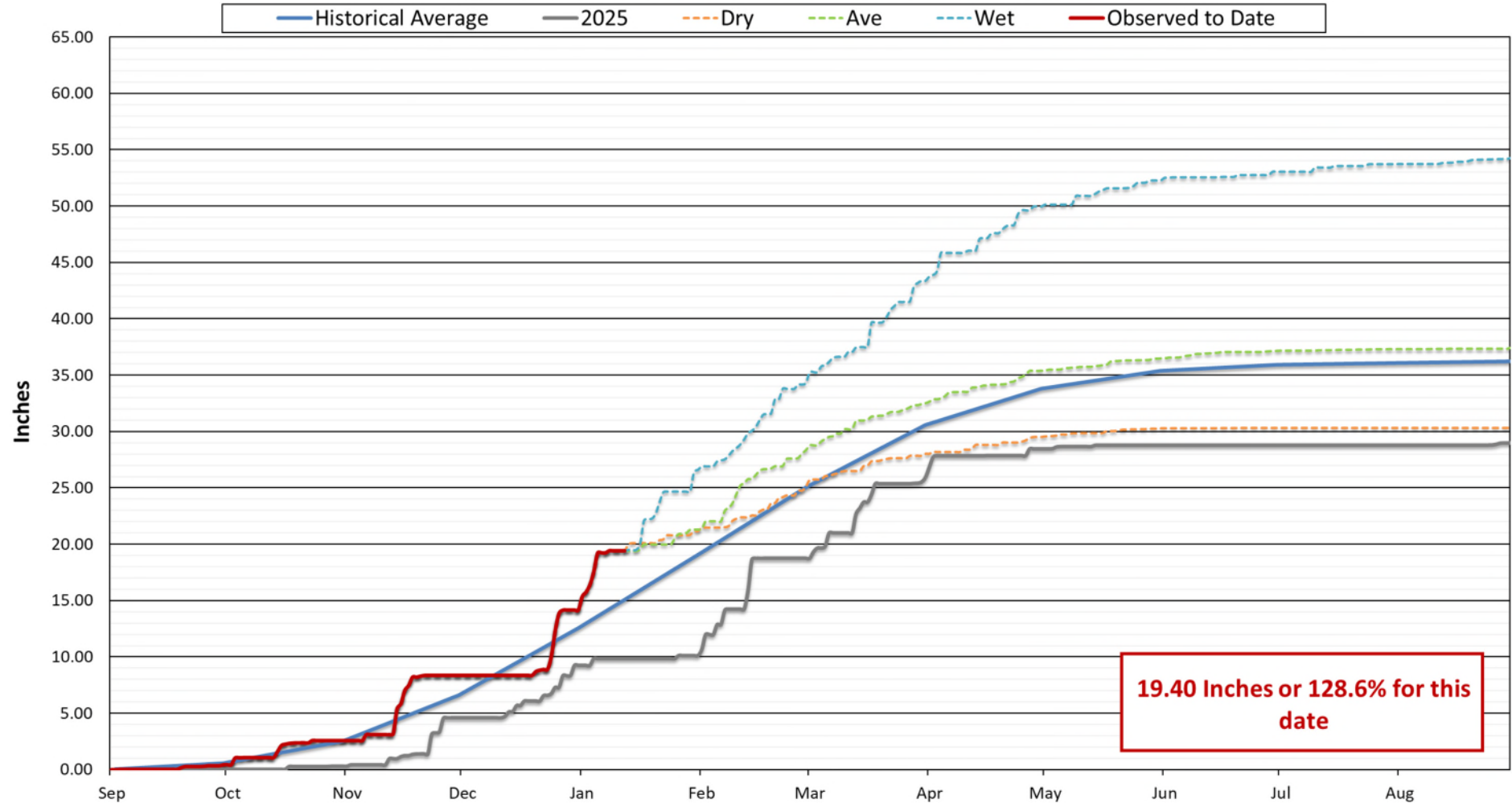
Hydrology Update

January 13, 2026

Tuolumne River Watershed Monthly Accumulation of Precipitation



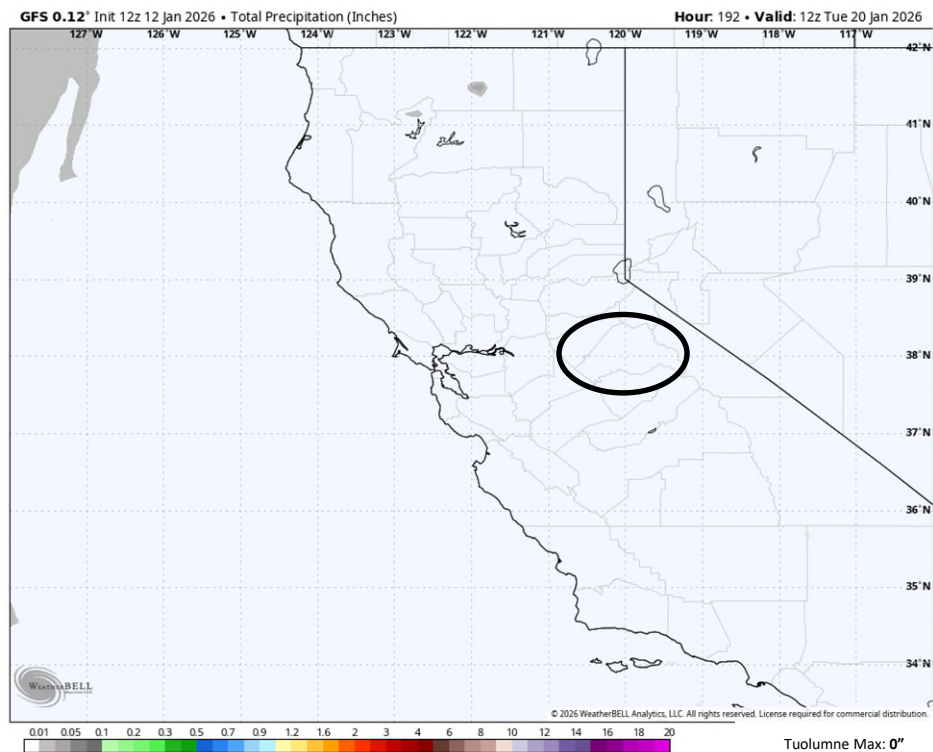
Tuolumne River Watershed Accumulated Precipitation



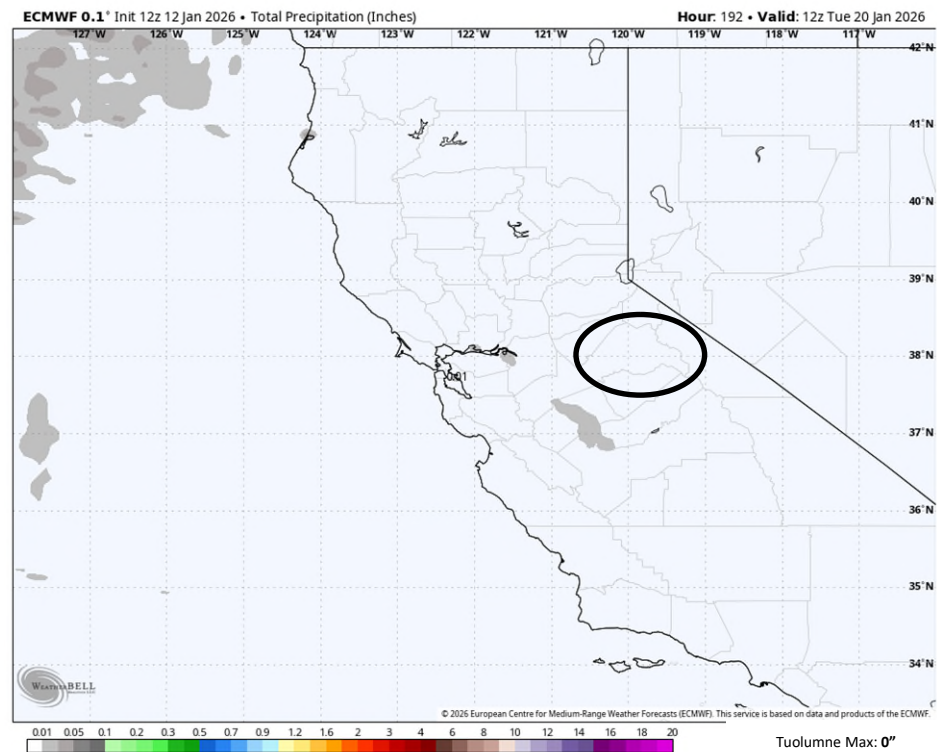
9-Day Local Forecast (Turlock)									
Date	1/13	1/14	1/15	1/16	1/17	1/18	1/19	1/20	1/21
Precip (in)	0	0	0	0	0	0	0	0	0
Temp (max) (min)	57 35	54 38	55 39	56 41	55 39	56 40	59 40	60 42	59 44

8 Day Precipitation Forecast

US MODEL



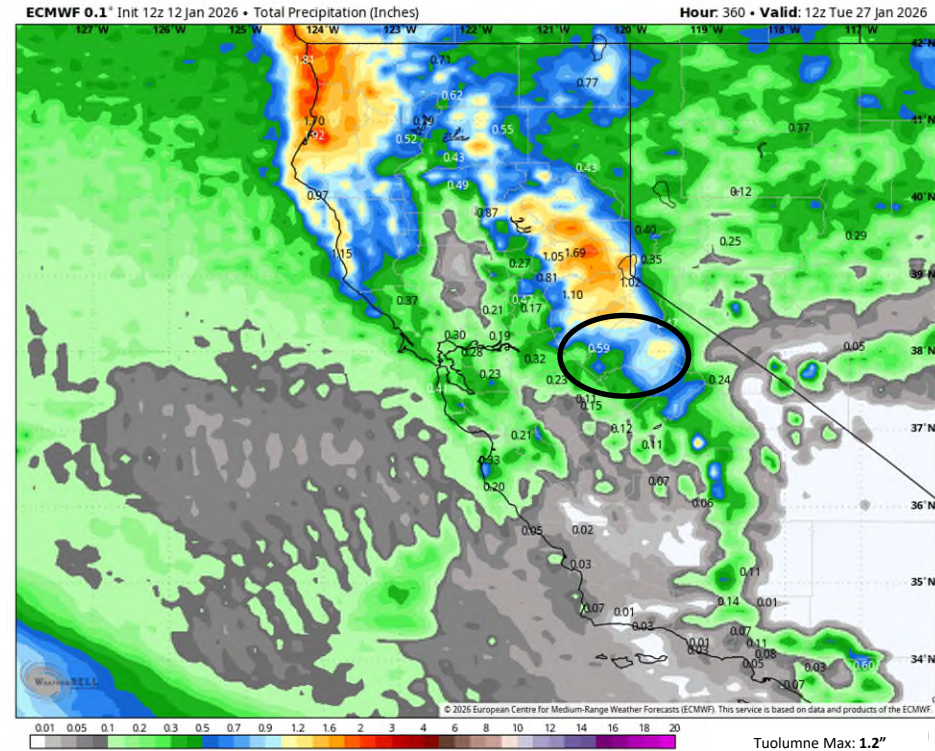
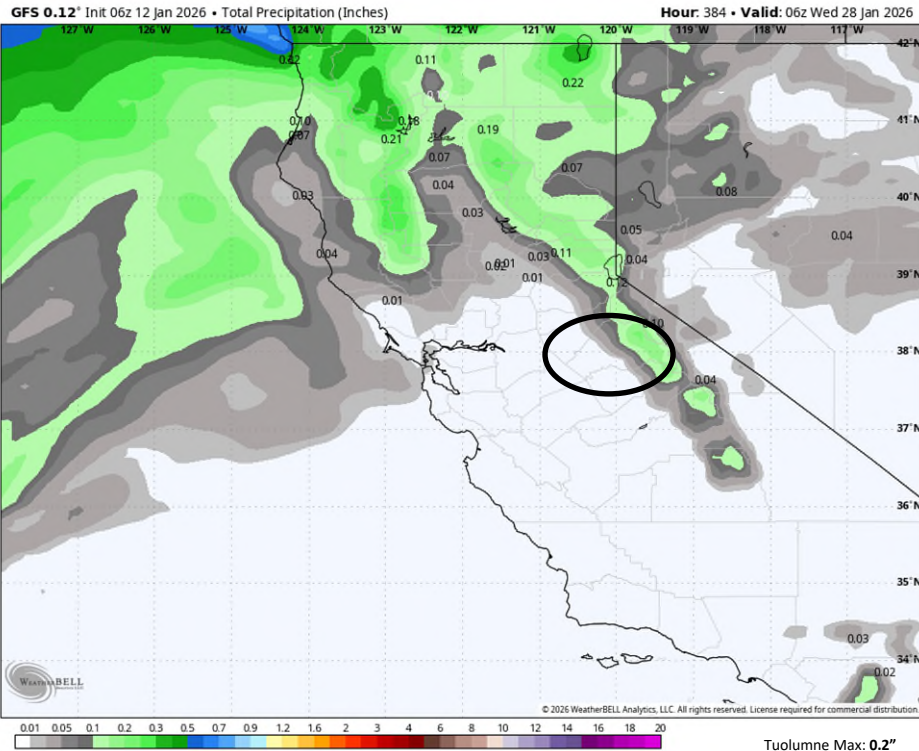
EURO MODEL



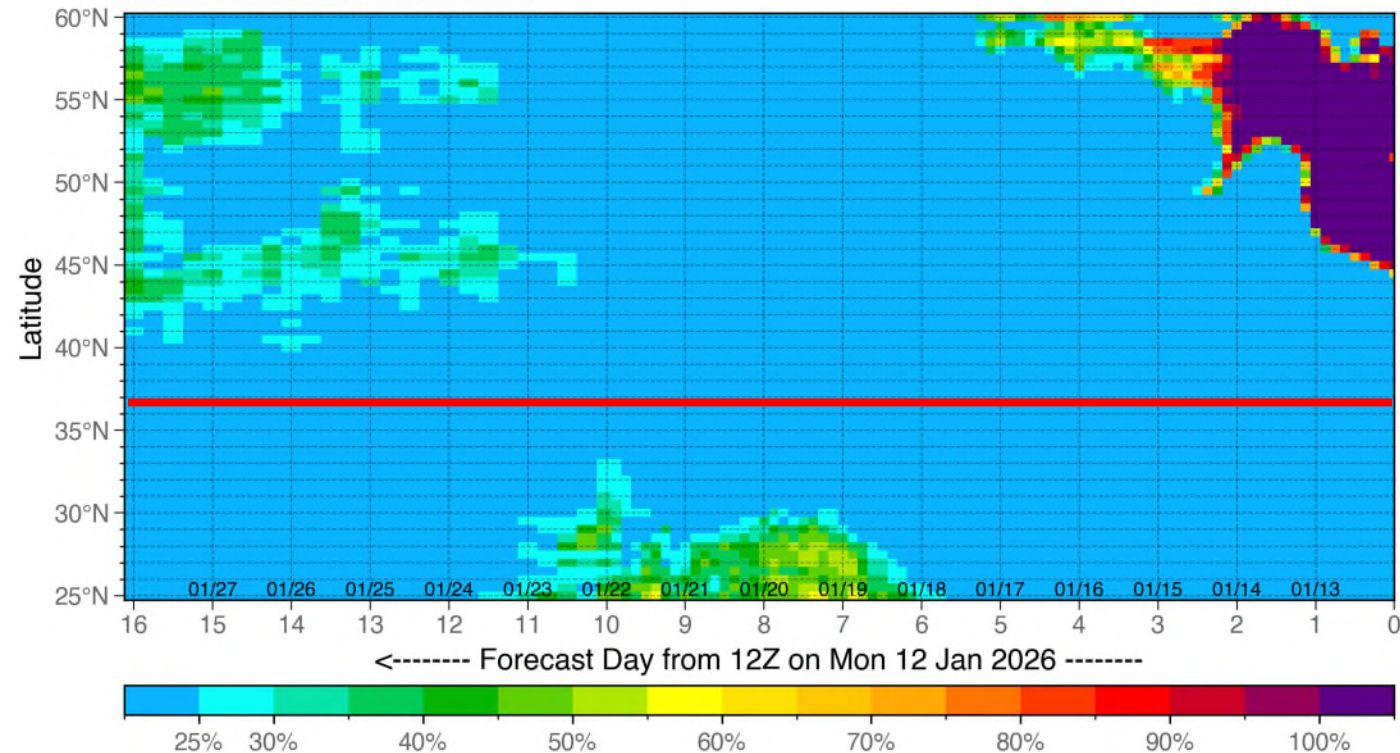
16 Day Precipitation Forecast

US MODEL

EURO MODEL



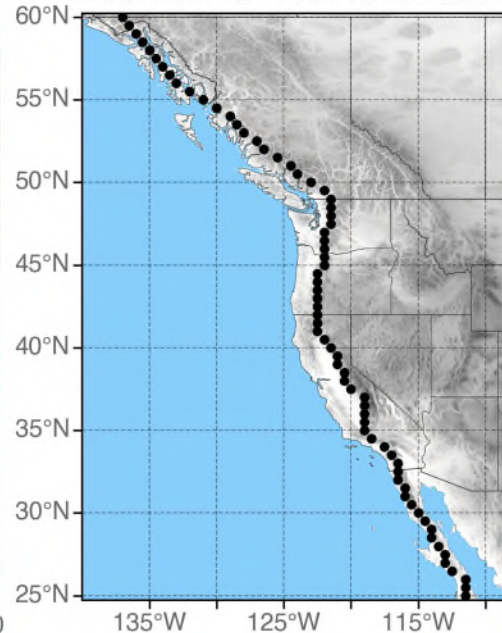
CW3E AR Landfall Tool | GEFS



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

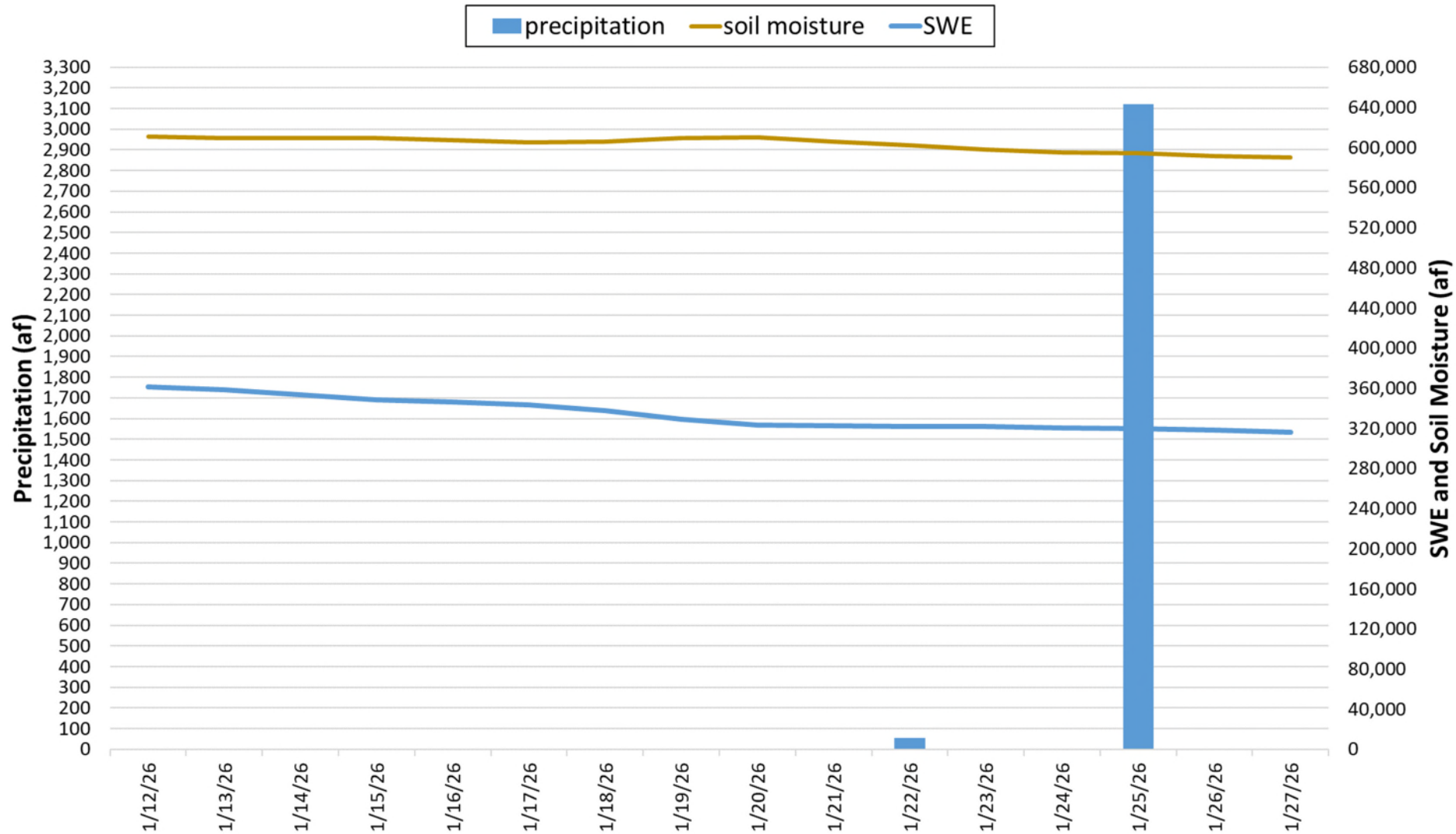
Forecasts support FIRO/CA-AR Program and NSF #2052972 | Intended for research purposes only

Model Run: 12Z Mon 12 Jan 2026

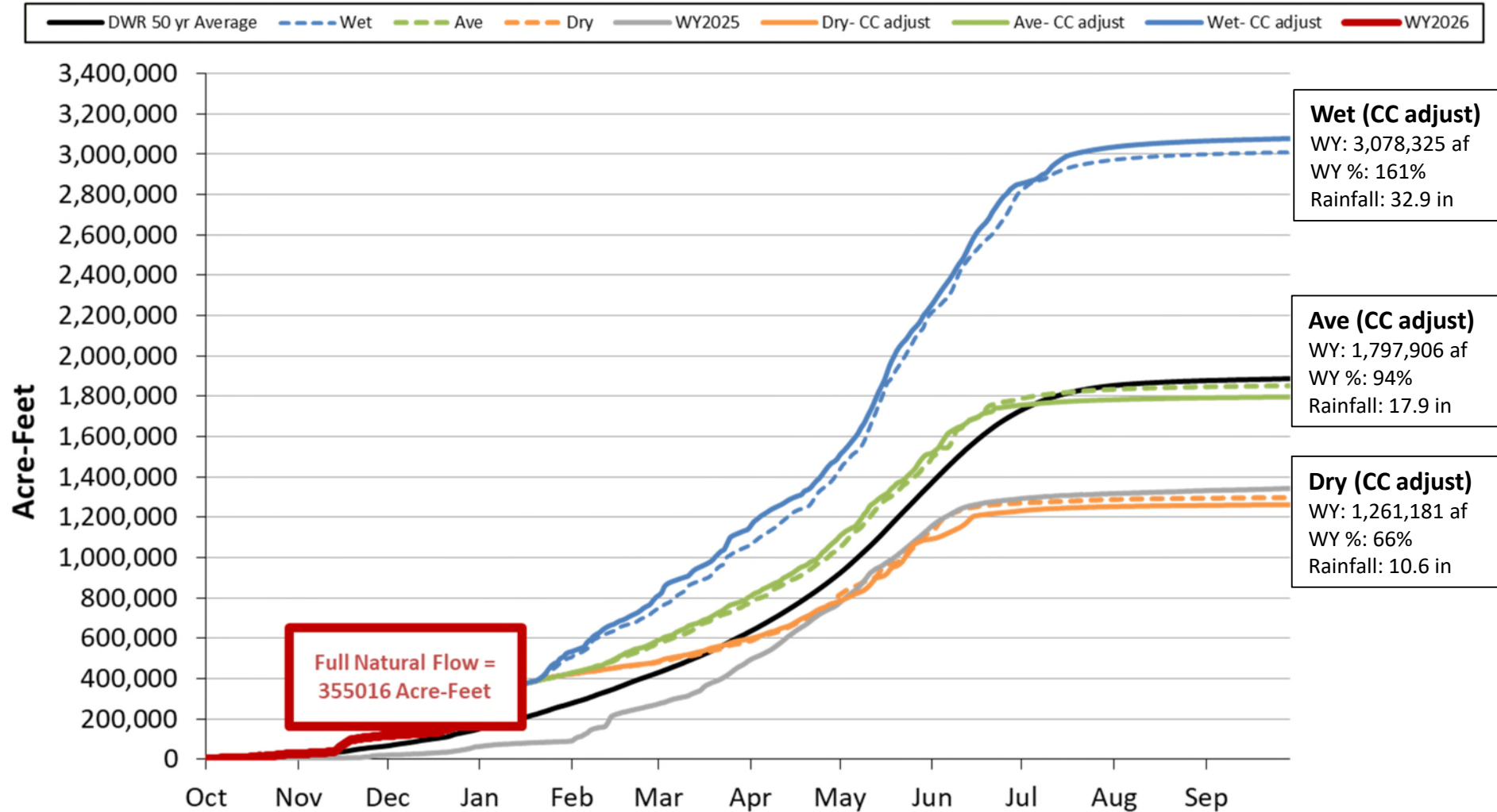


Center for Western Weather
and Water Extremes

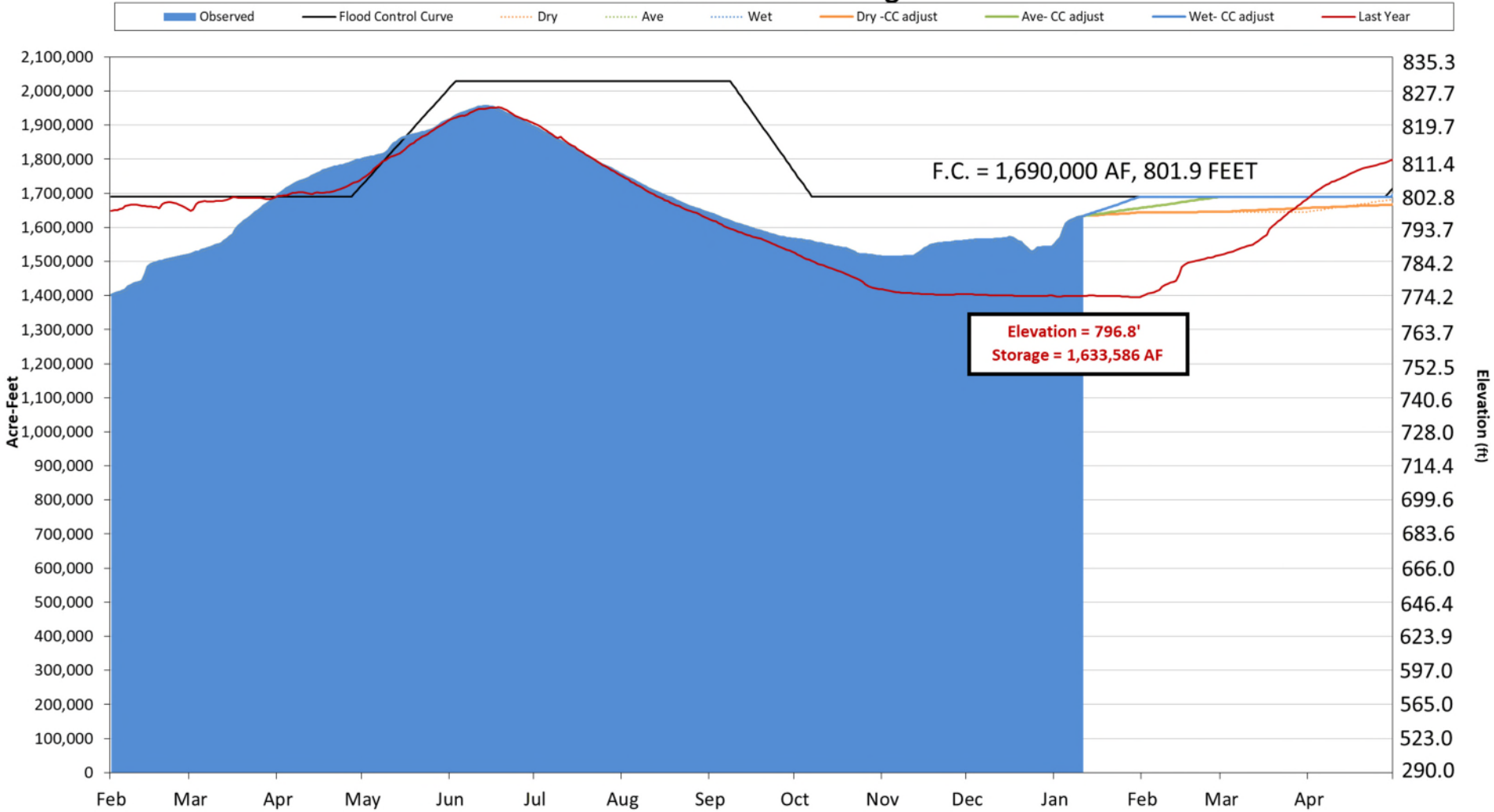
HFAM GFS Forecasted Watershed Conditions



Accumulated Full Natural Flow



Don Pedro Storage





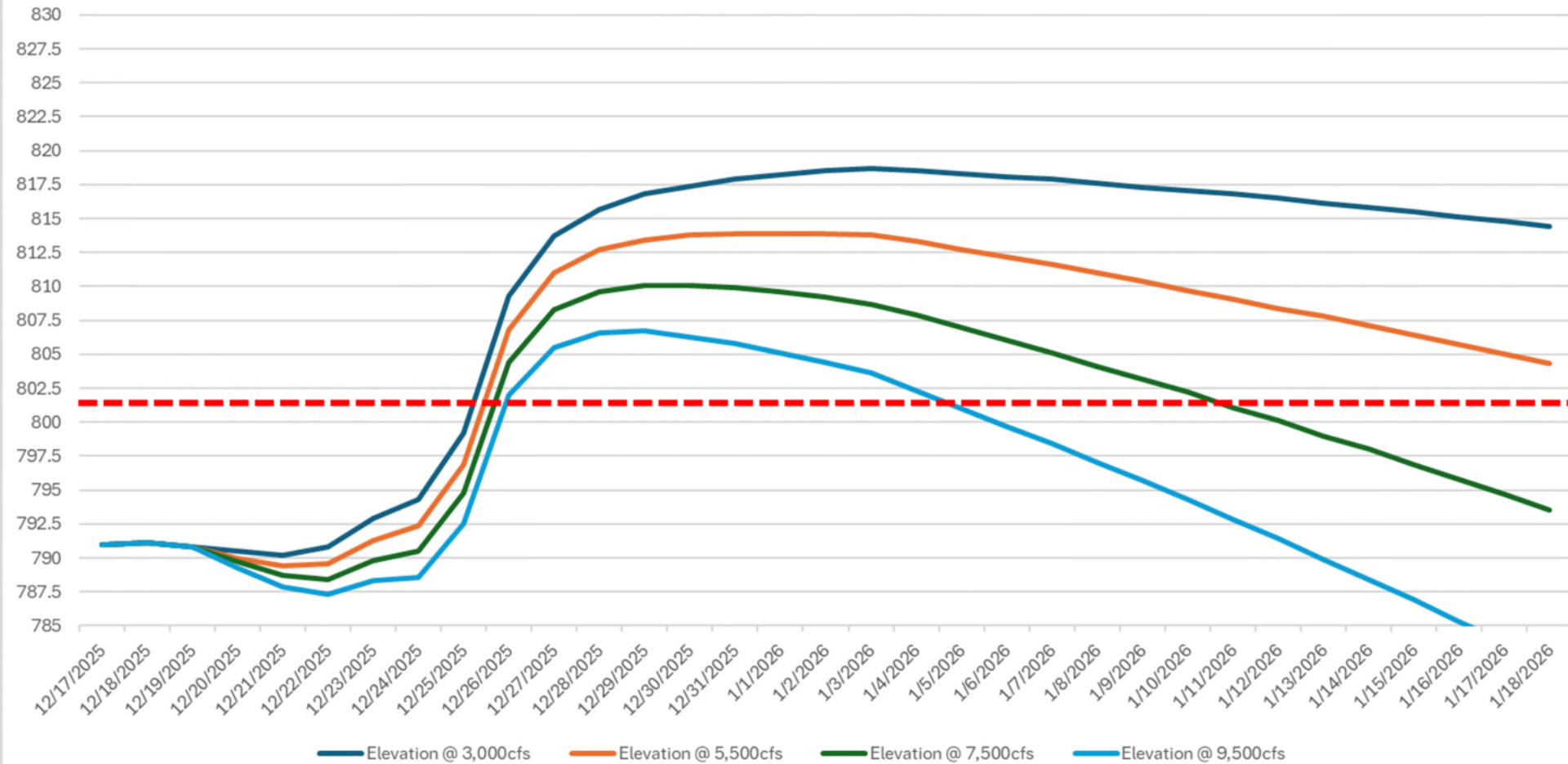
WATER & POWER
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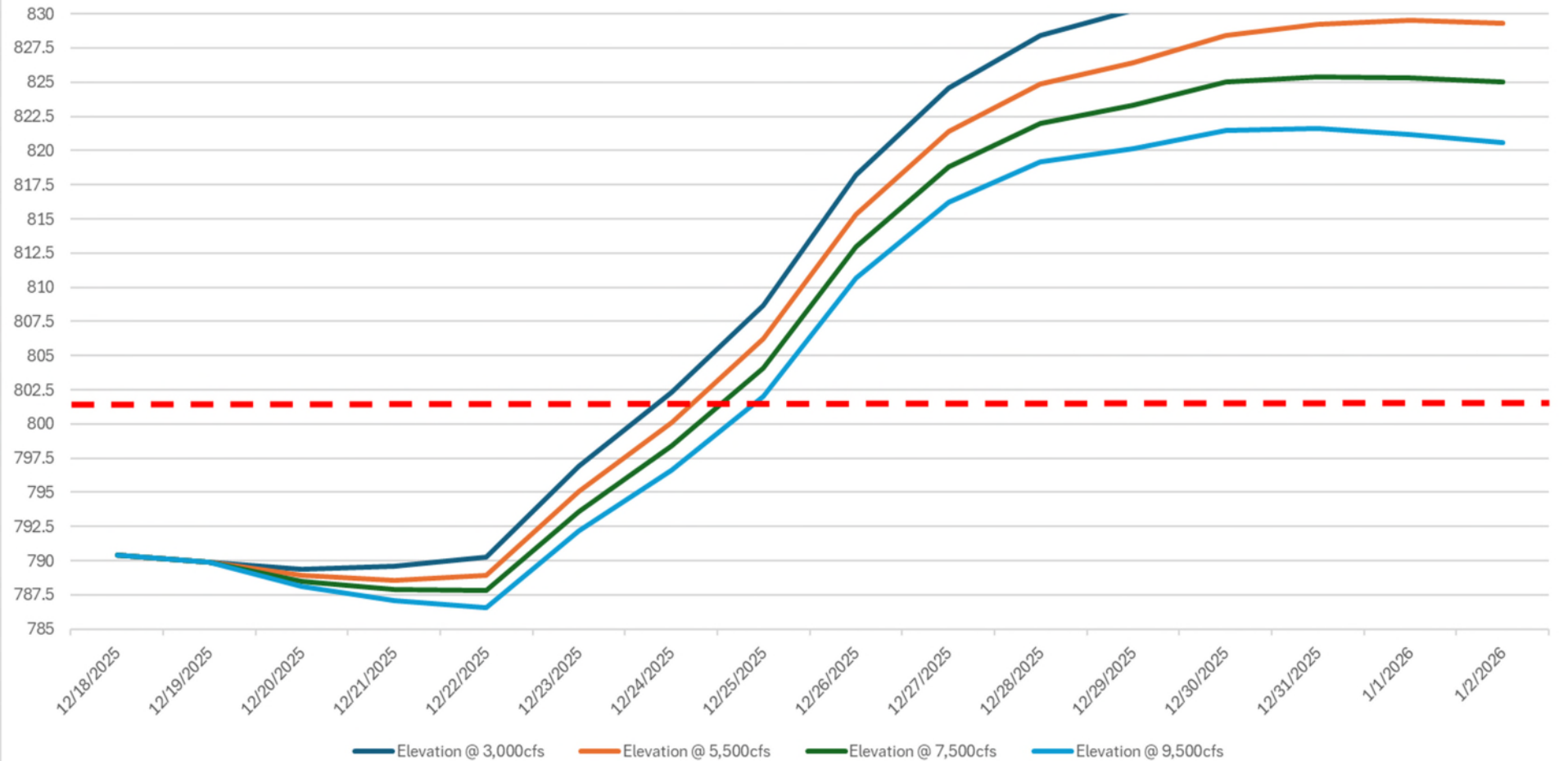
Event Recap

Date	Precipitation Accumulation				Operations	
	8 Day Forecast	8 Day Observed	16 Day Forecast	16 day Observed	CCSF Release	River Release
12/15/2025	2” - 4.5”	0.53”	5” – 12”	5.79”	756	227
12/16/2025	5” - 6.5”	0.54”	10” – 12.5”	5.79”	866	275
12/17/2025	9” - 12”	1.70”	12” – 15”	6.98”	1,114	1,271
12/18/2025	8” - 20”	3.96”	9” - 24”	7.39”	1,399	3,993
12/19/2025	9” - 22”	5.51”	11” - 25”	8.04”	1,473	5,773
12/20/2025	8.5” - 16”	5.78”	9” - 21”	9.19”	4,893	7,137
12/21/2025	6.5” - 12”	5.45”	8” - 14”	10.51”	3,899	6,919
12/22/2025	7” - 10.5”	5.33”	7.5” - 12”	10.4”	1,693	5,983
12/23/2025	5” - 8”	5.26”	9” - 13”	10.33”	921	4,891
12/24/2025	5” - 6.5”	5.26”	7” - 11”	10.51”	256	2,778
12/25/2025	3” - 6”	5.28”	3” - 12”	9.34”	281	1,671
12/26/2025	2.5” - 7”	3.43”	2” - 5”	7.04”	287	957
12/27/2025	1.5” - 3”	2.53”	3.5” – 4”	5.54”	305	573
12/28/2025	2.5” - 4.5”	3.41”	2.5” – 4.5”	5.26”	397	296
12/29/2025	2.5” - 4”	5.06”	3” - 7”	5.25”	426	225

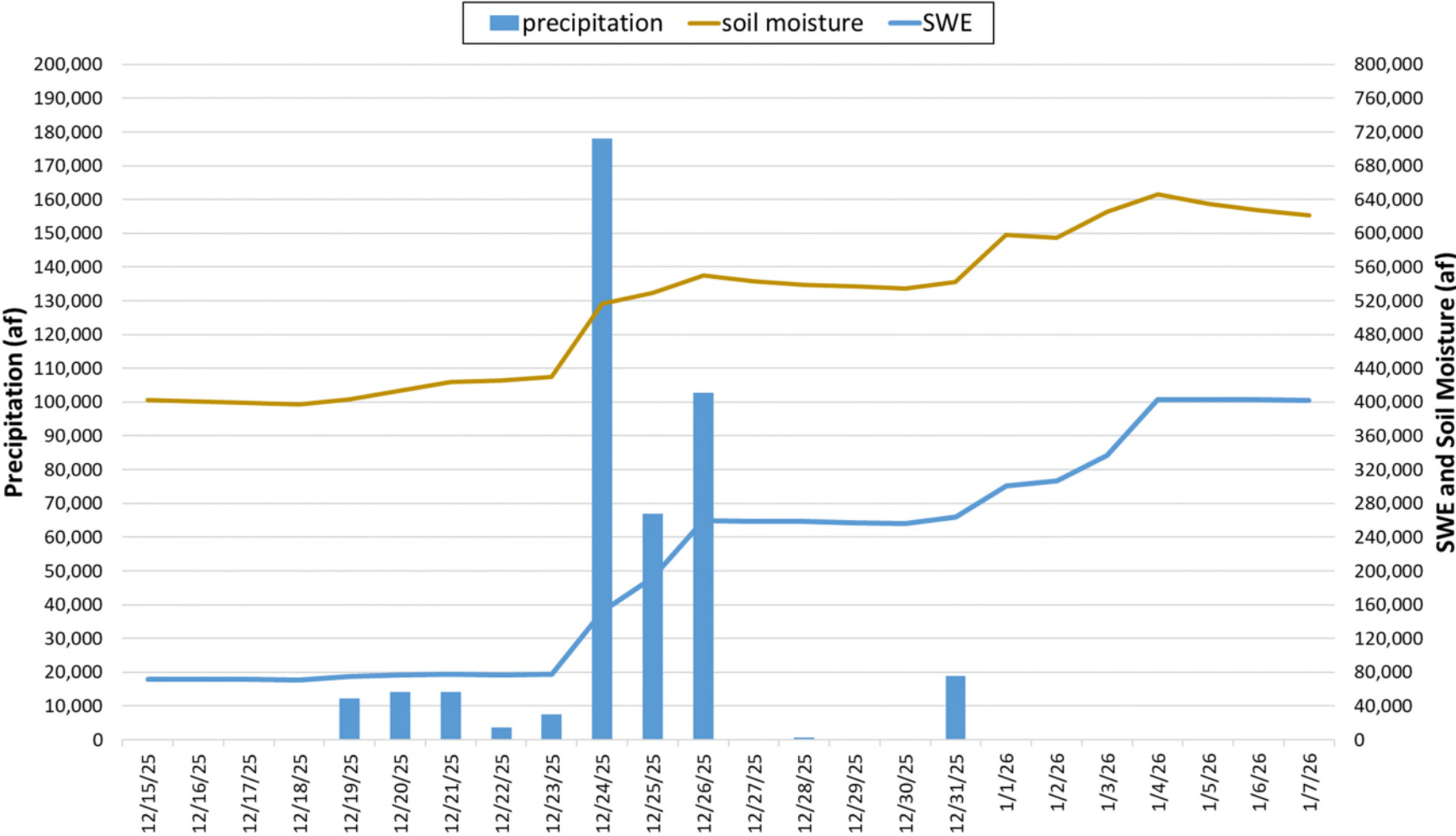
Don Pedro Elevation w/ 16 Day Forecast + 90% exceedance
12/17/2025 12z~15" max



Don Pedro Elevation w/ 16 Day Forecast
12/18/2025 ~24" max



HFAM GFS Forecasted Watershed Conditions





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Event Details (12/16/2025 - 01/08/2025)

Reservoir Elevation:

- Don Pedro Starting Elevation: 790.96 ft (12/16/2025)
- Don Pedro Current Elevation: 795.8 ft (1/8/2026)
- Don Pedro Elevation w/o additional releases: 804.9 (1/8/2026)

Operations:

- 78,000 af released above minimum flows
- 23,000 af released into Turlock Lake

Flows:

- Inflow: 159,927 af
- FNF: 199,981 af