

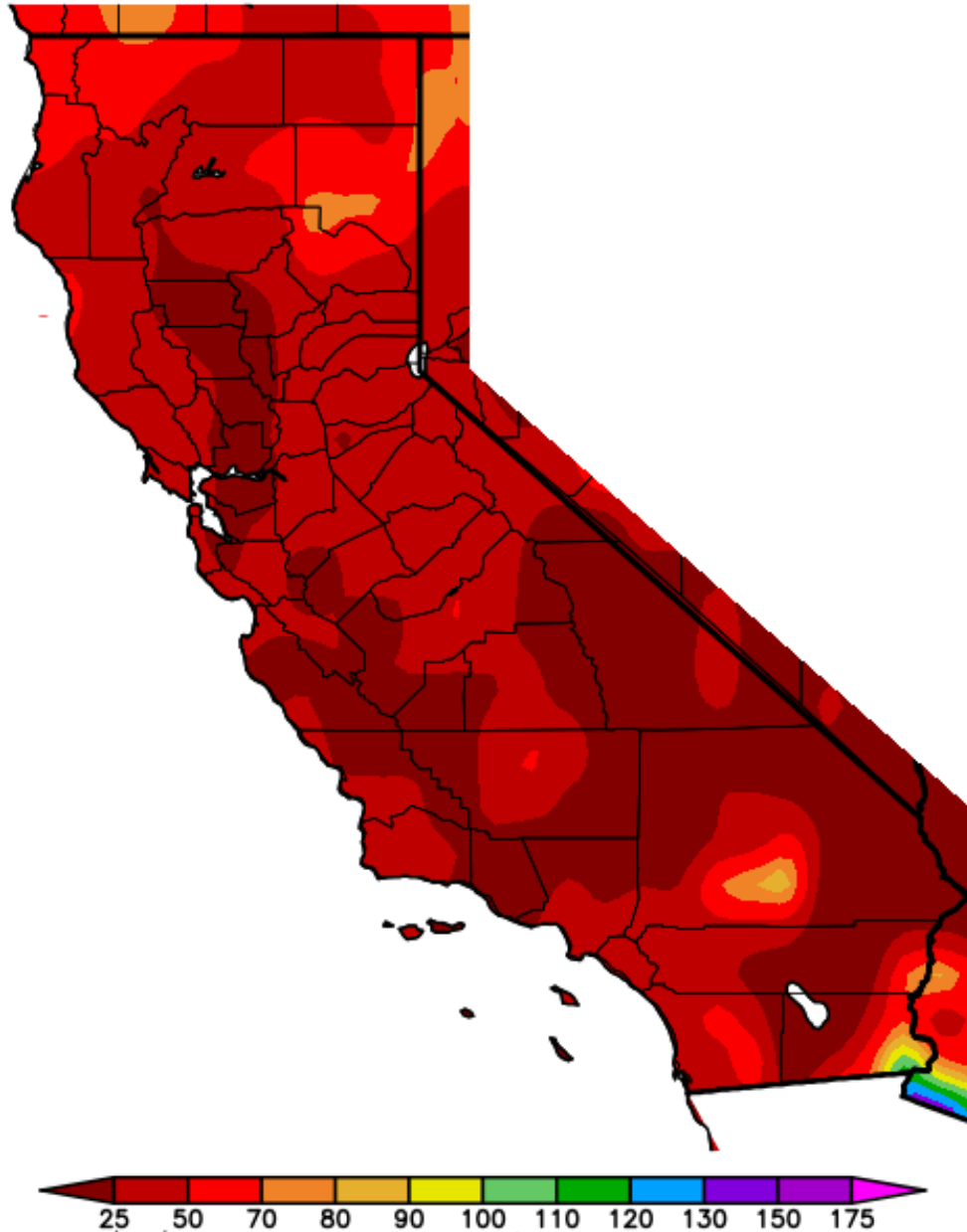
Water Supply Report

Gordon Enas
Modesto Irrigation District

Stanislaus County
Water Advisory Council

January 27, 2021

Percent of Average Precipitation (%) 10/1/2020 – 1/25/2021



Generated 1/26/2021 at WRCC using provisional data.
NOAA Regional Climate Centers

Current Regional Snowpack from Automated Snow Sensors

% of April 1 Average / % of Normal for This Date



NORTH	
Data as of January 26, 2021	
Number of Stations Reporting	32
Average snow water equivalent (Inches)	7.6
Percent of April 1 Average (%)	27
Percent of normal for this date (%)	46

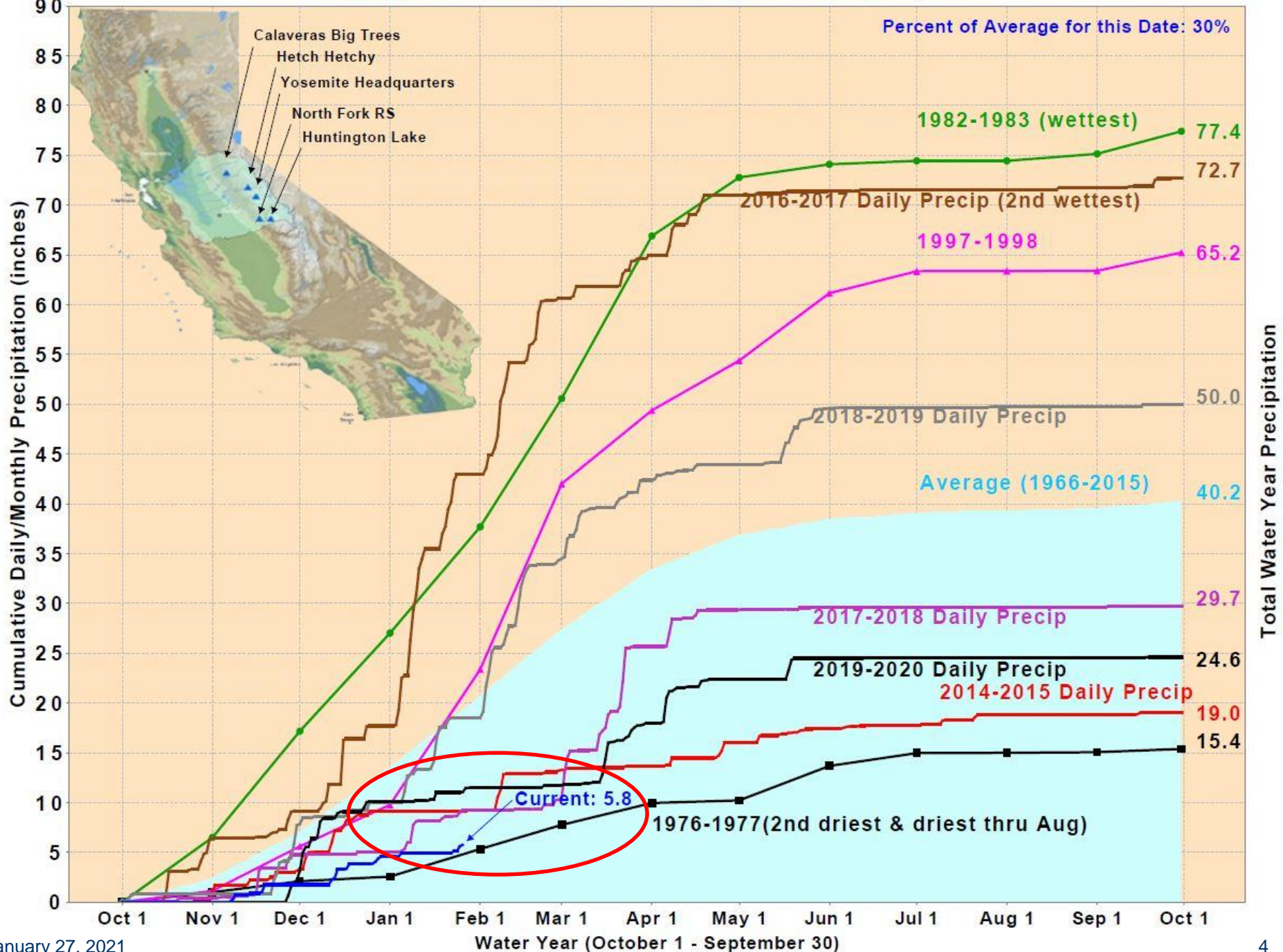
CENTRAL	
Data as of January 26, 2021	
Number of Stations Reporting	44
Average snow water equivalent (Inches)	7.4
Percent of April 1 Average (%)	25
Percent of normal for this date (%)	43

SOUTH	
Data as of January 26, 2021	
Number of Stations Reporting	26
Average snow water equivalent (Inches)	3.2
Percent of April 1 Average (%)	13
Percent of normal for this date (%)	24

STATE	
Data as of January 26, 2021	
Number of Stations Reporting	102
Average snow water equivalent (Inches)	6.4
Percent of April 1 Average (%)	23
Percent of normal for this date (%)	41

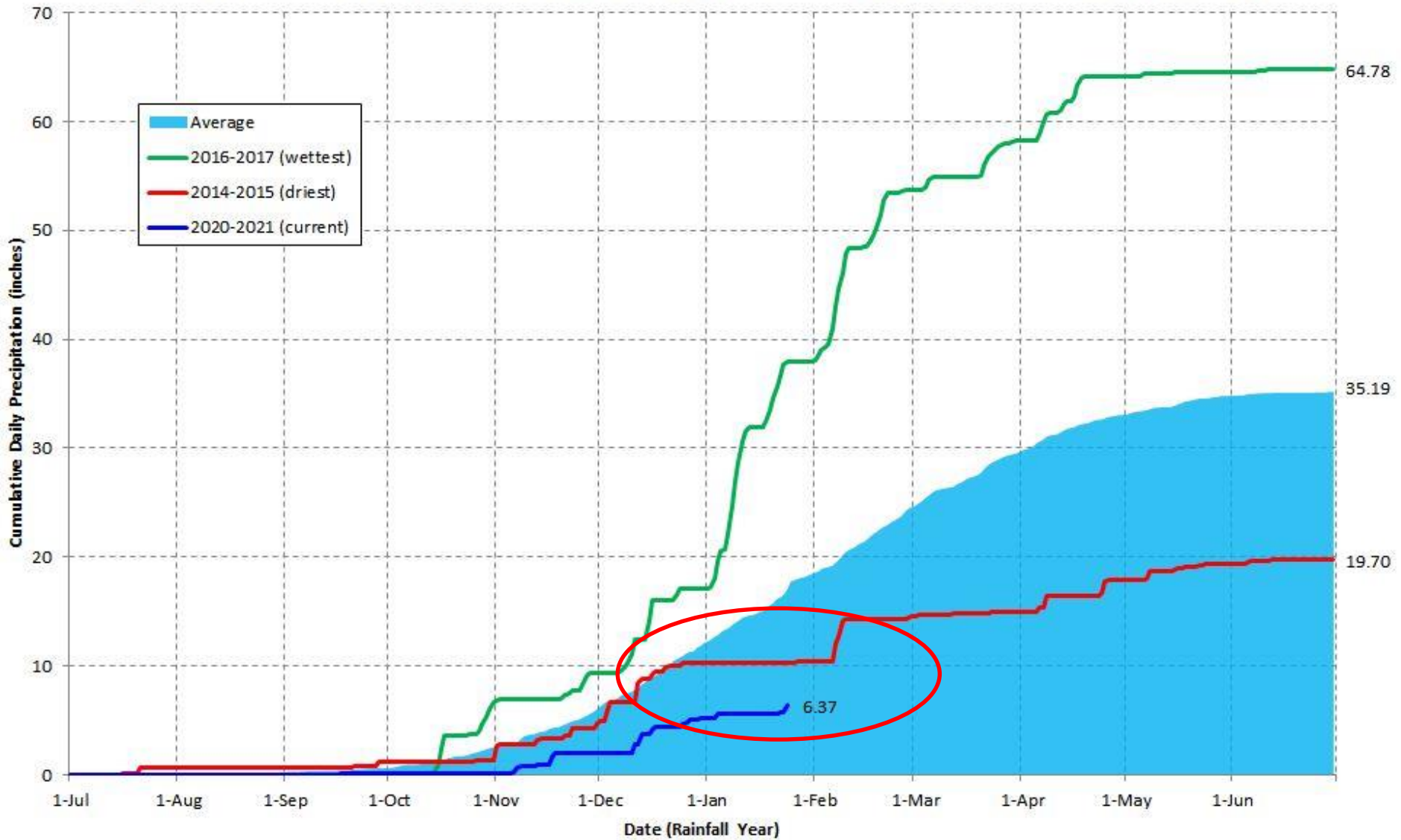
Statewide Average: 23% / 41%

San Joaquin Precipitation: 5-Station Index, January 26, 2021



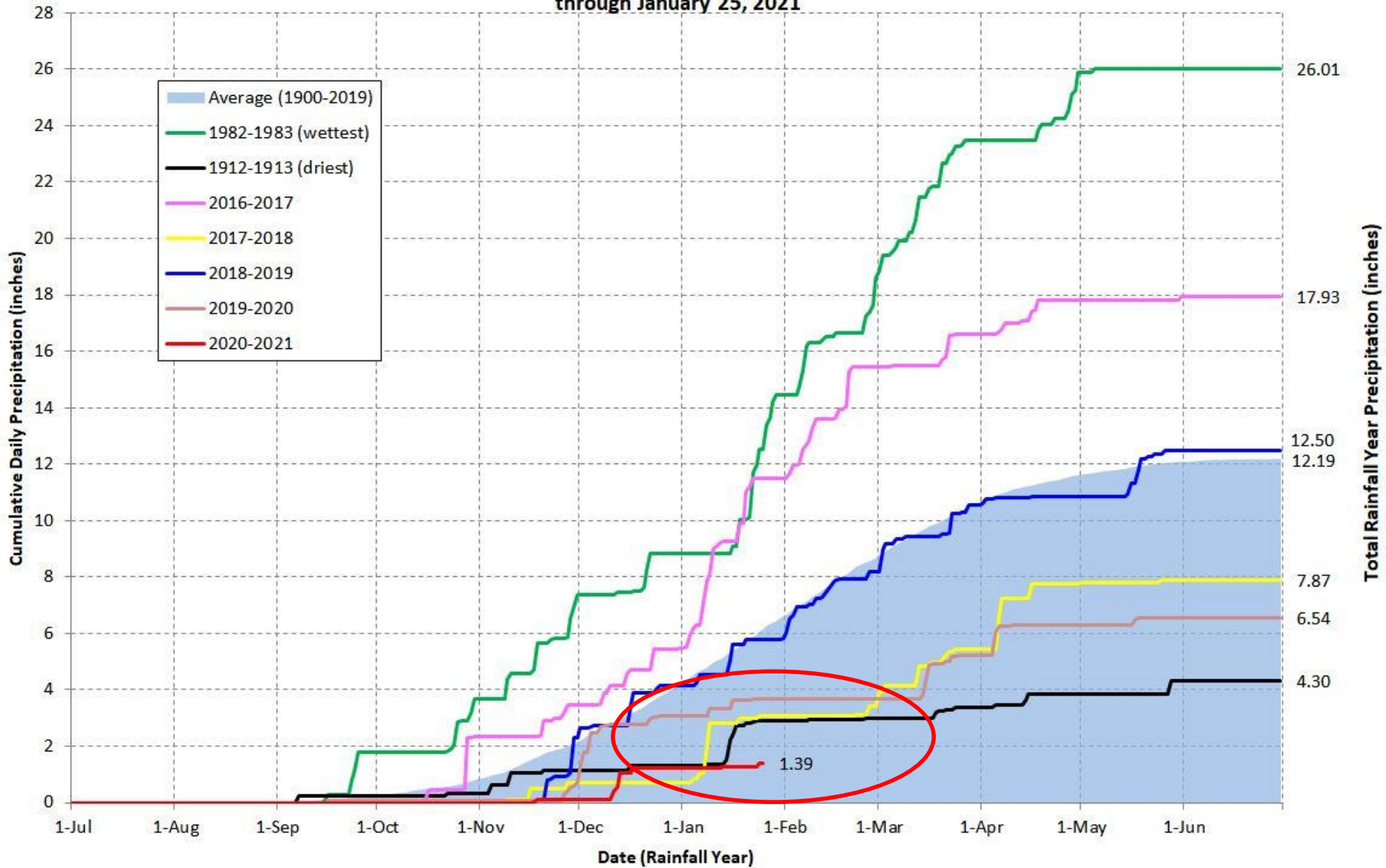
Tuolumne Basin 6-Station Index - Cumulative Daily Precipitation

(Index includes: Hetch Hetchy Reservoir, Cherry Lake, Early Intake Reservoir, Moccasin Reservoir, Sonora, & Yosemite)



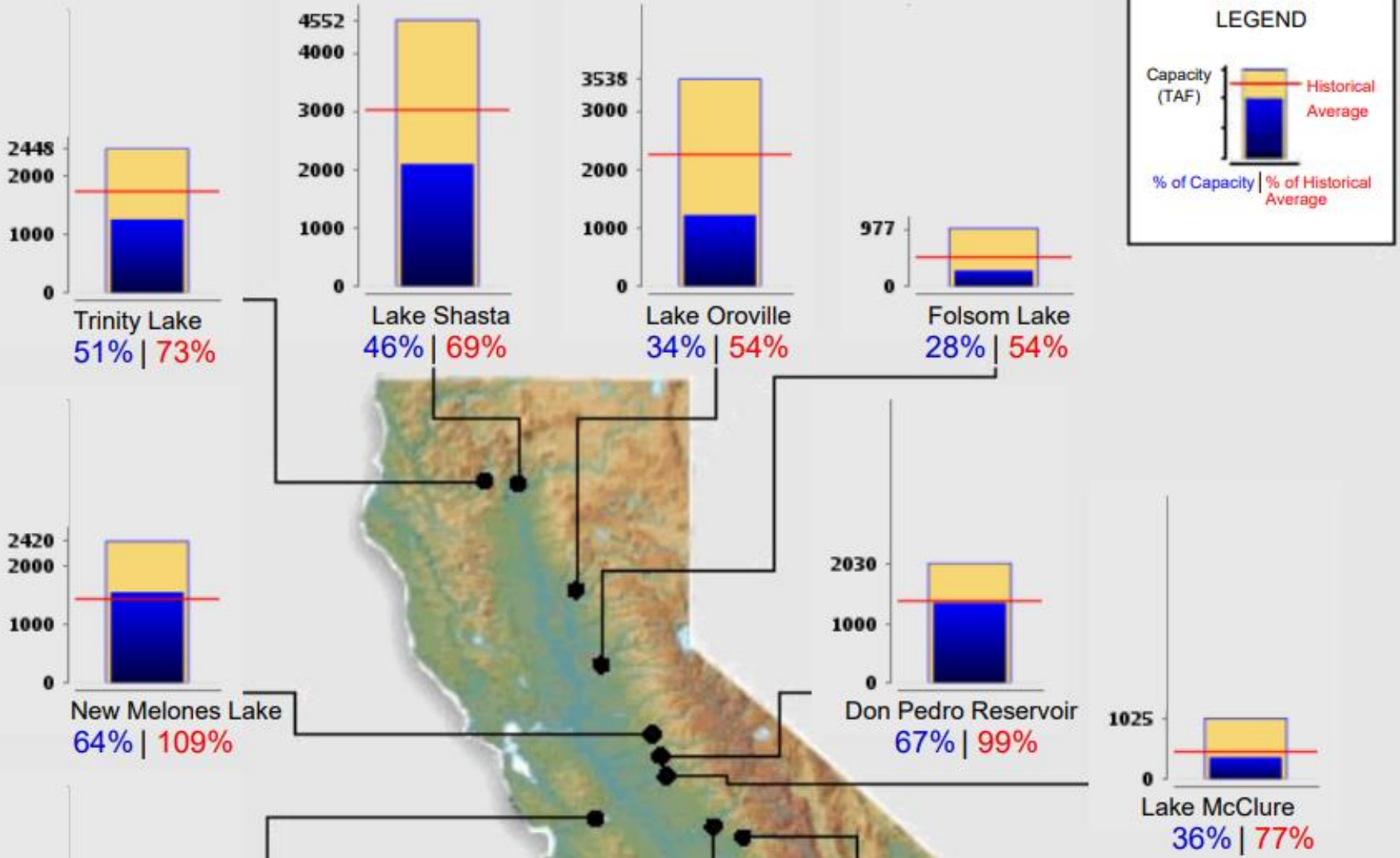
Downtown Modesto (Electronic Gauge) Cumulative Daily Precipitation

through January 25, 2021

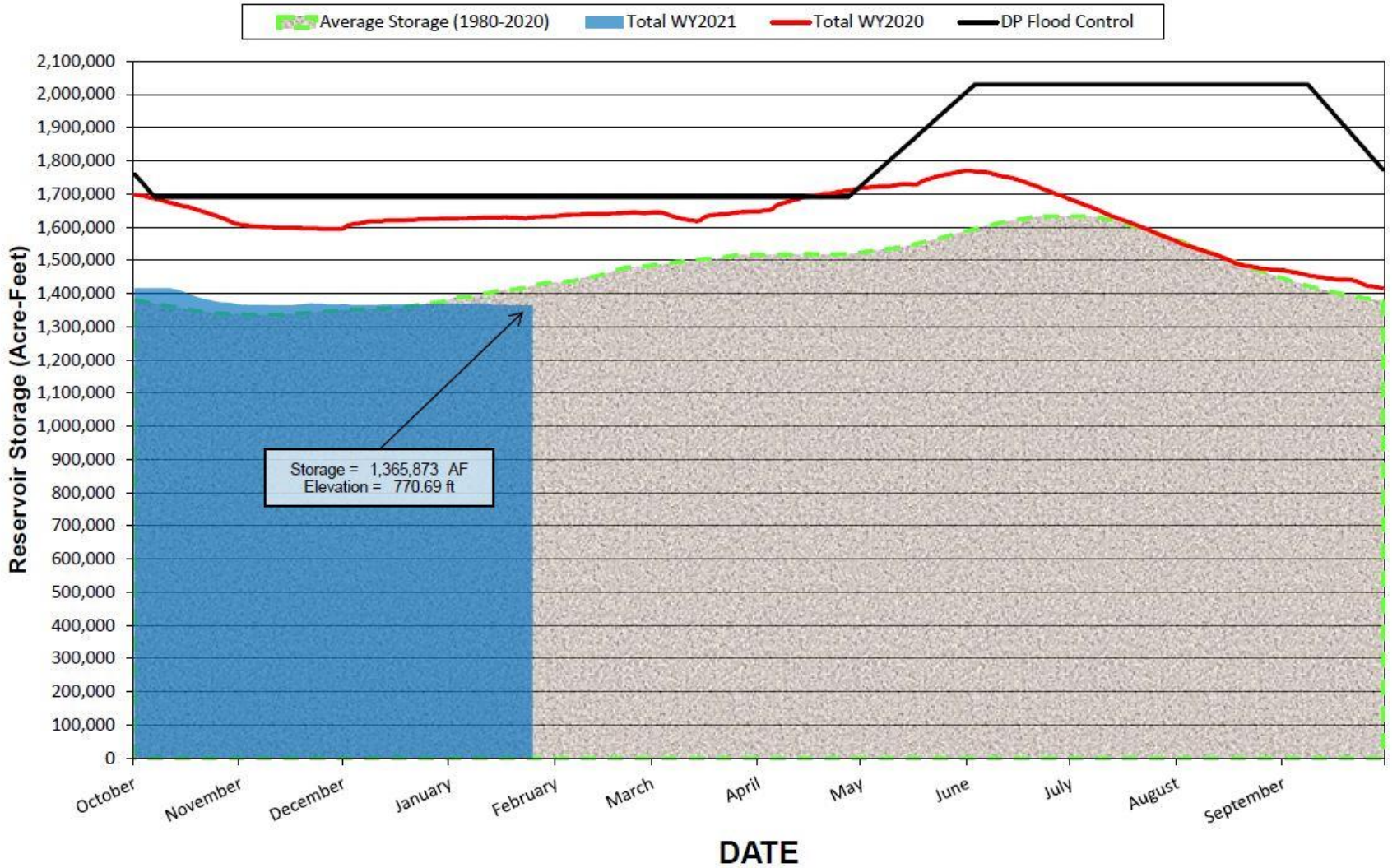


Ending At Midnight - January 25, 2021

CURRENT RESERVOIR CONDITIONS



Don Pedro Storage



Storage = 1,365,873 AF
Elevation = 770.69 ft

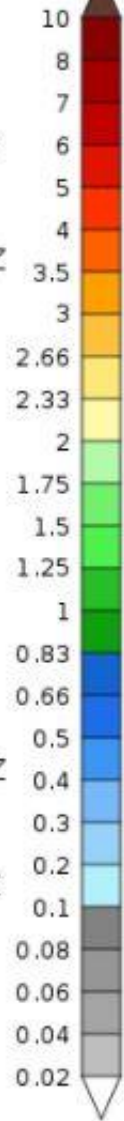
Precipitation Forecasts

Precipitation (in)
during the period:

Tue, 26 JAN 2021 at 00Z

-to-

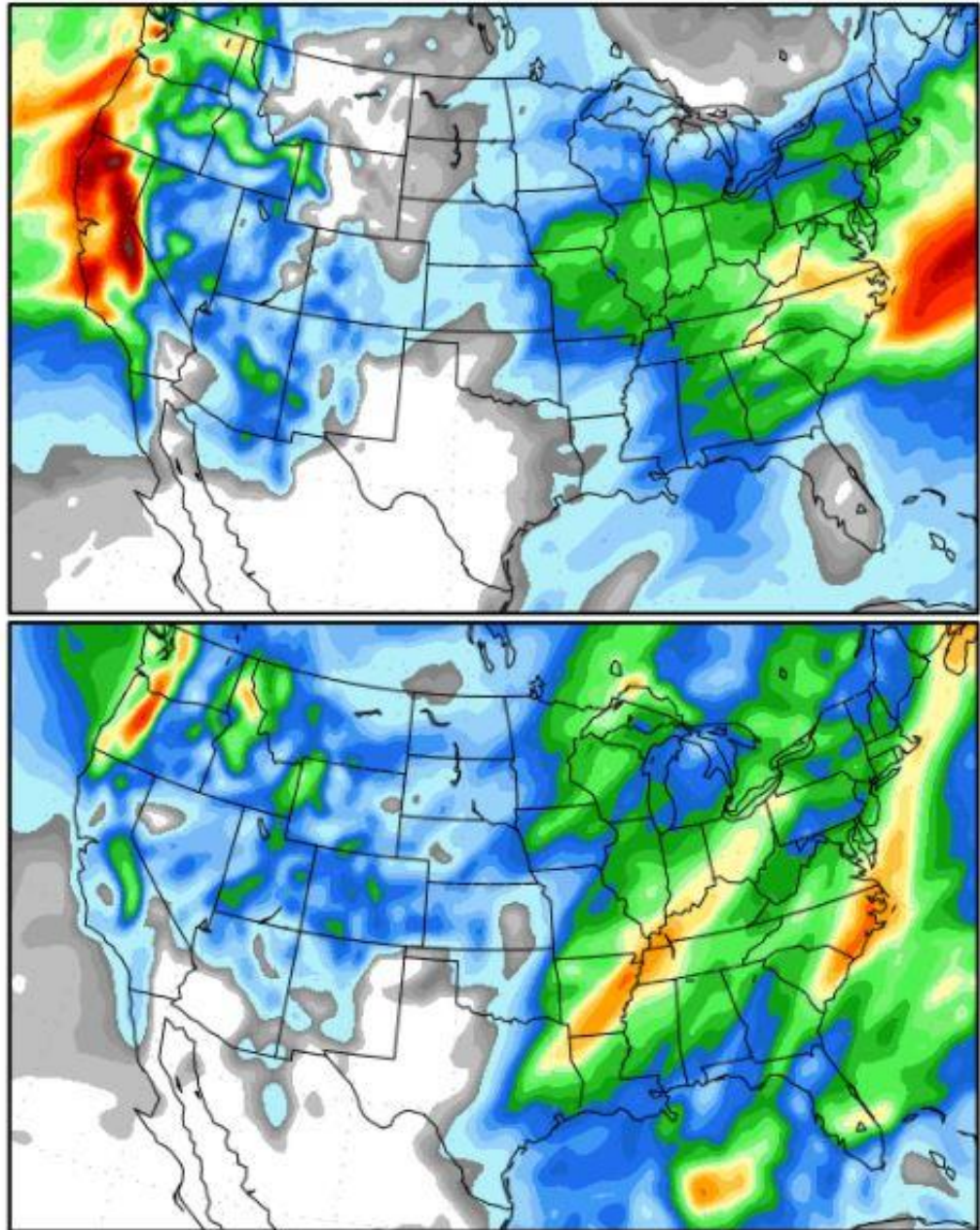
Wed, 03 FEB 2021 at 00Z

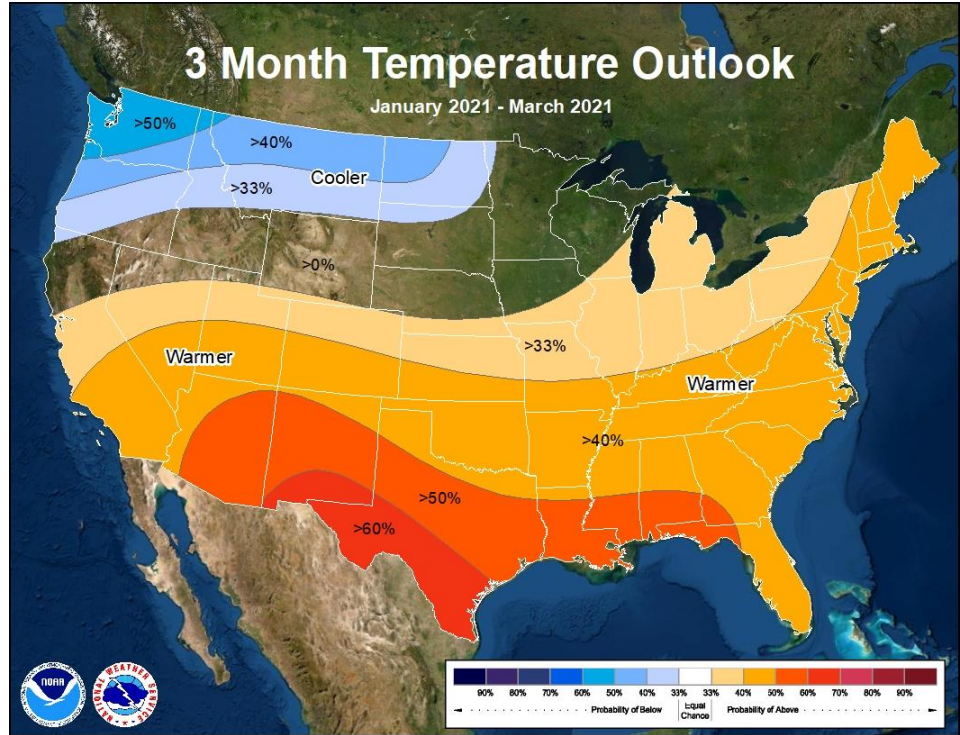
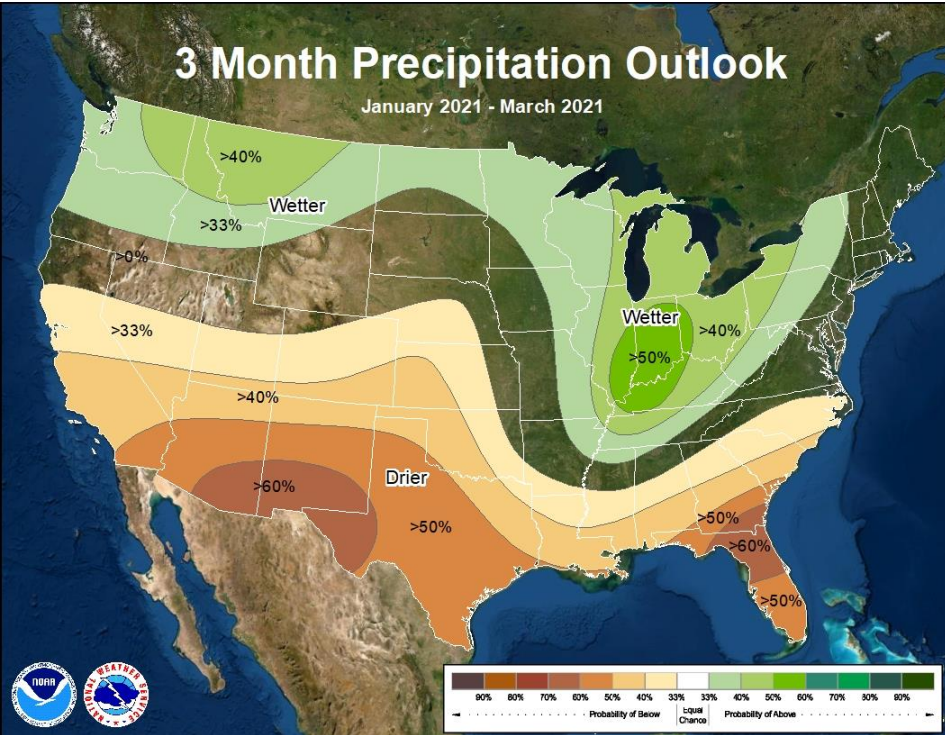


Wed, 03 FEB 2021 at 00Z

-to-

Thu, 11 FEB 2021 at 00Z





Misc. Activities

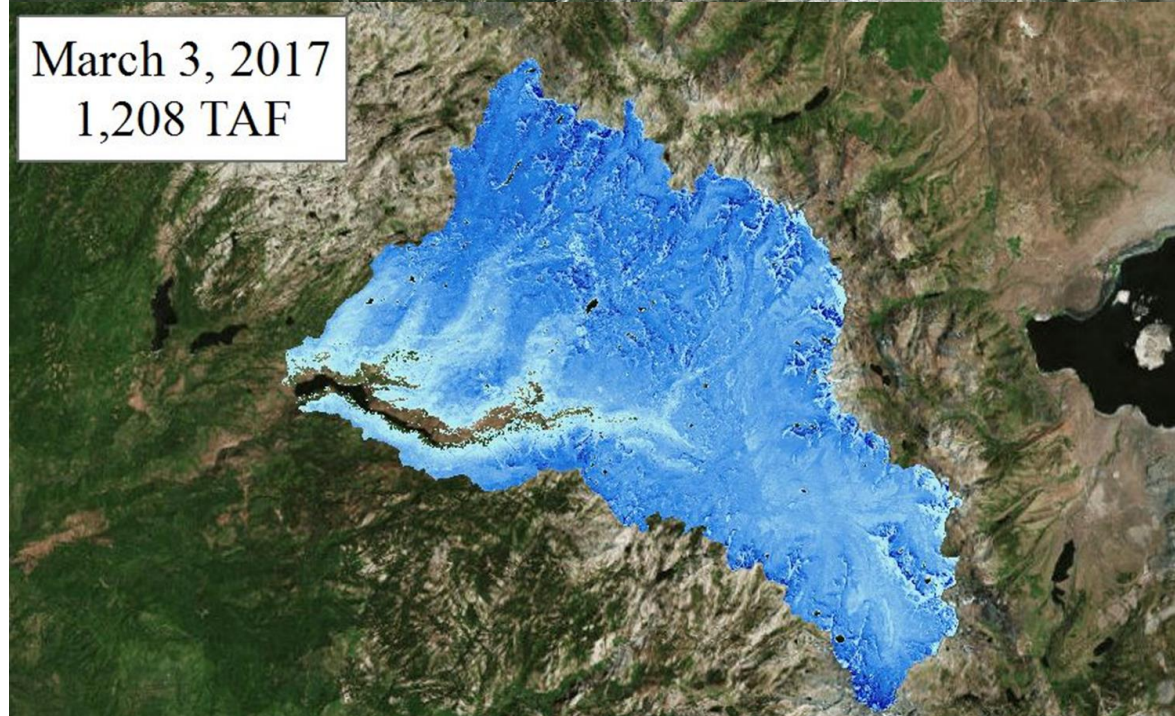
- Airborne Snow Observatory
- Cloud Seeding
- Center for Western Weather & Water Extremes

**ASO
Snow
Off**

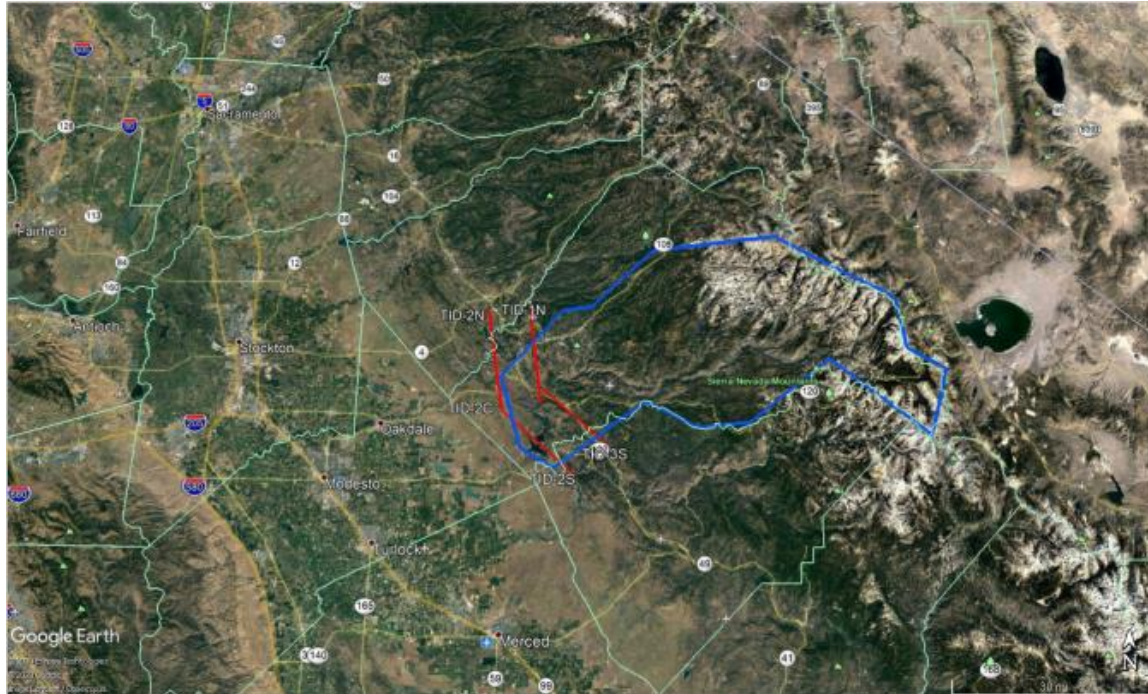


March 3, 2017
1,208 TAF

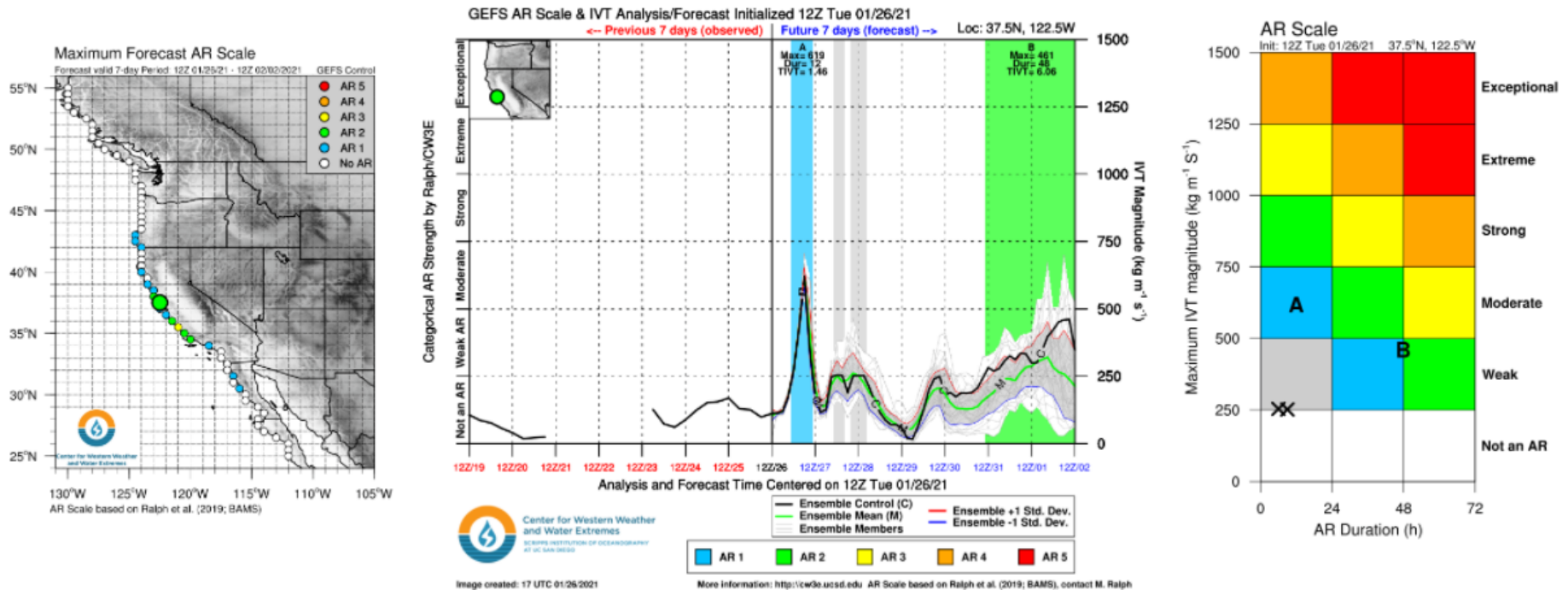
**ASO
Snow
On**



Cloud Seeding Program



Center for Western Weather & Water Extremes (CW3E)



<https://cw3e.ucsd.edu/overview/>



Questions?