



“A multicounty agency authorized to plan for and acquire supplemental water supplies, encourage water conservation and use of recycled water on a regional basis.”

[BAWSCA Act, AB2058 (Papan-2002)]

Water Supply Conditions Update

**As Provided to C/CAG Resource
Management and Climate Protection
Committee**

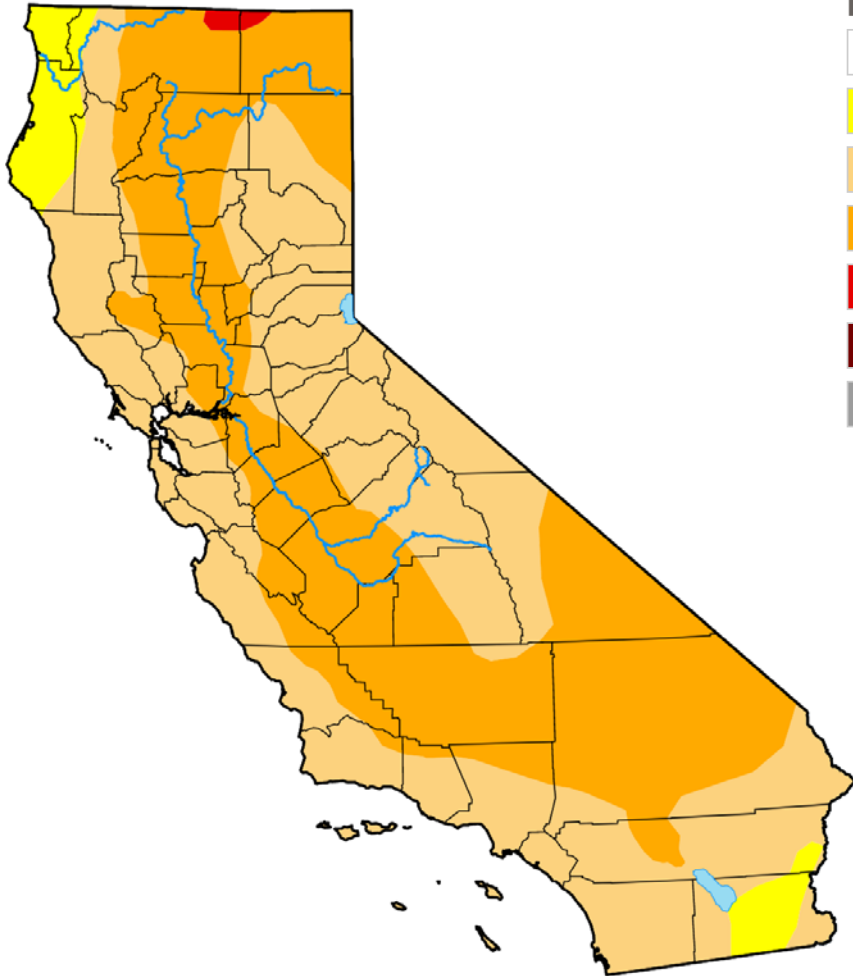
Tom Francis
Water Resources Manager, BAWSCA
March 15, 2023

Water Supply Conditions Summary

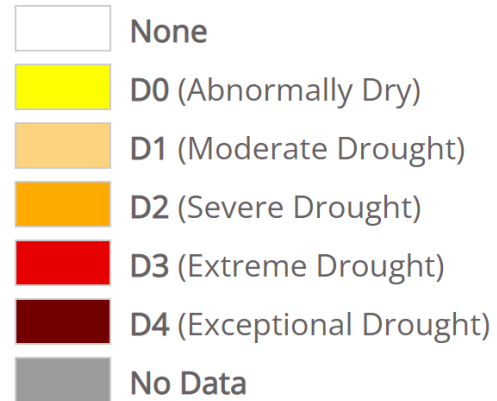
- Continued rainfalls have benefited the region and the State
- Ample storage in SFPUC's reservoirs
- However, Governor Newsome / the State has yet to adjust their drought declaration
- The region served by the SFPUC continues to be in voluntary rationing
- **Smart use of Water continues to be required, and a focus as we enter 2023**

California Drought Monitor (Jan. 12, 2022 & March 9, 2023)

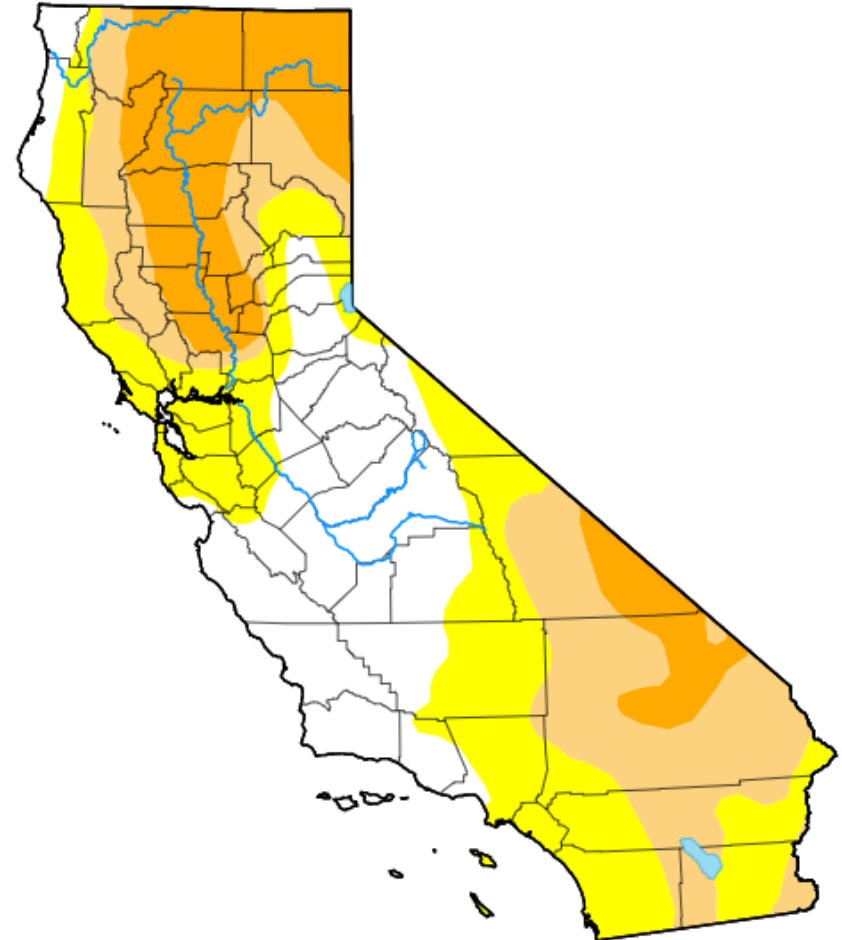
Jan. 12, 2023



Intensity



March 9, 2023

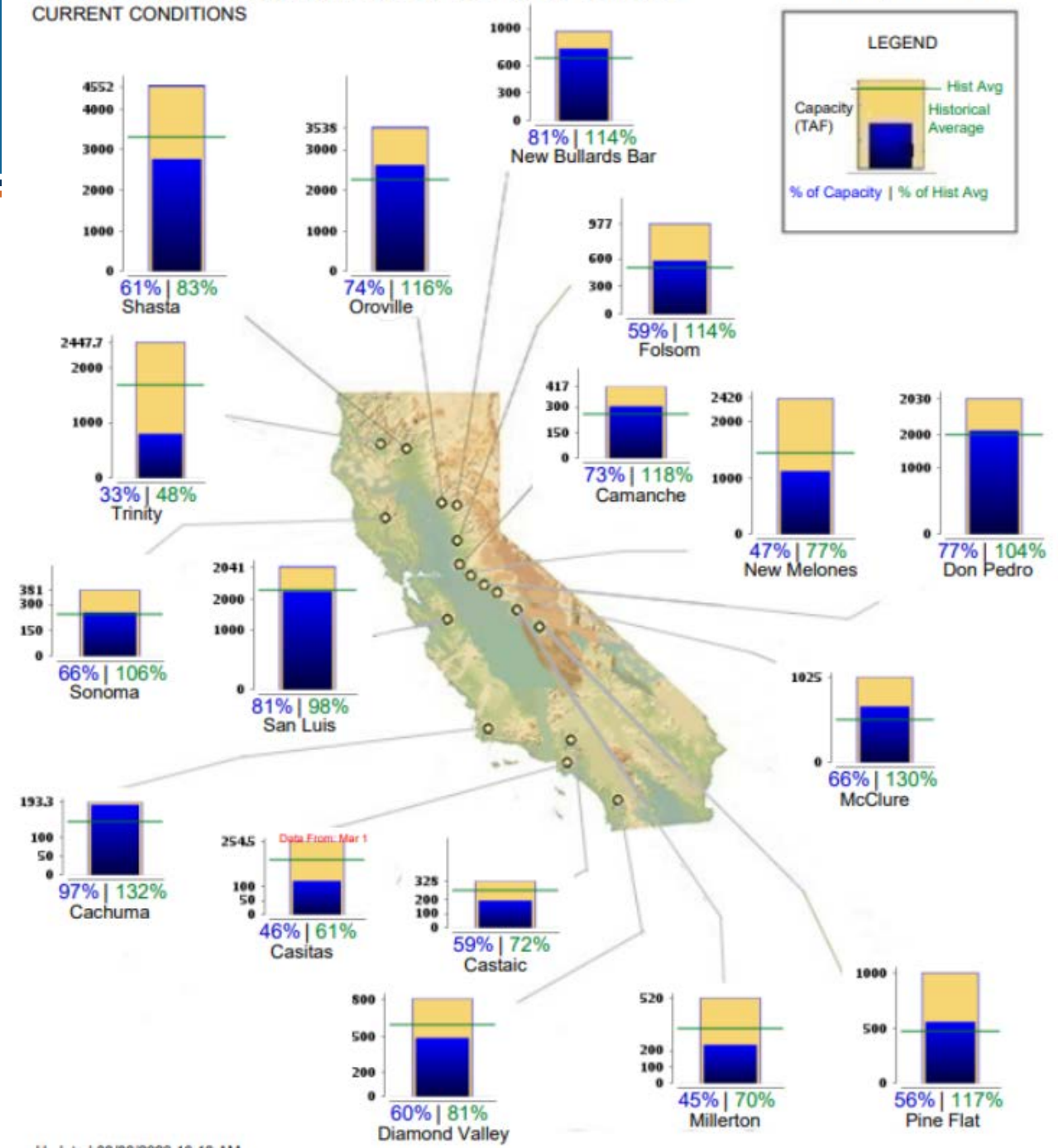


Cal Reservoir Conditions

California's Other Reservoirs
(Storage as of March 5, 2023)

CALIFORNIA MAJOR WATER SUPPLY RESERVOIRS CURRENT CONDITIONS

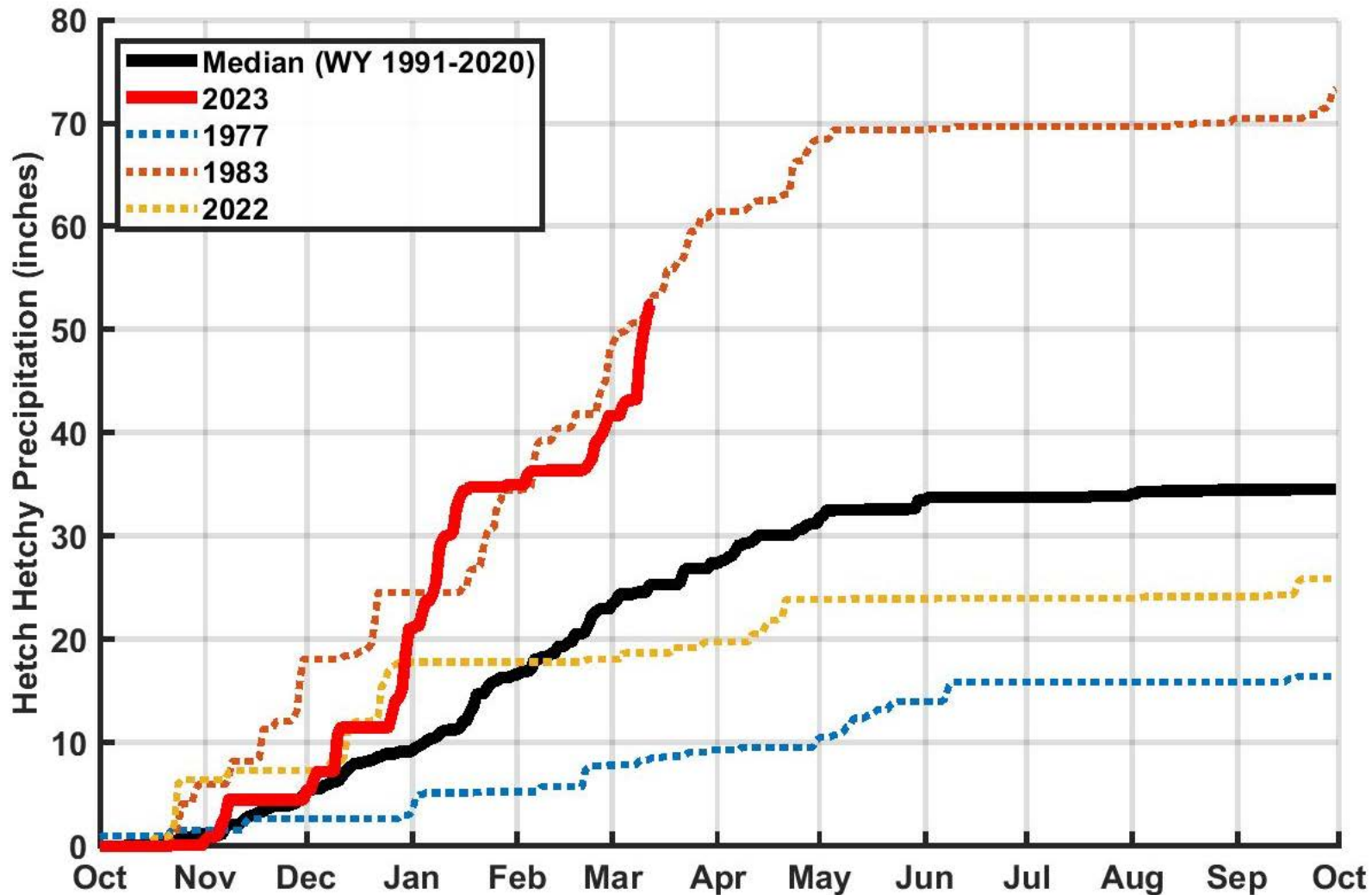
Midnight - March 5, 2023



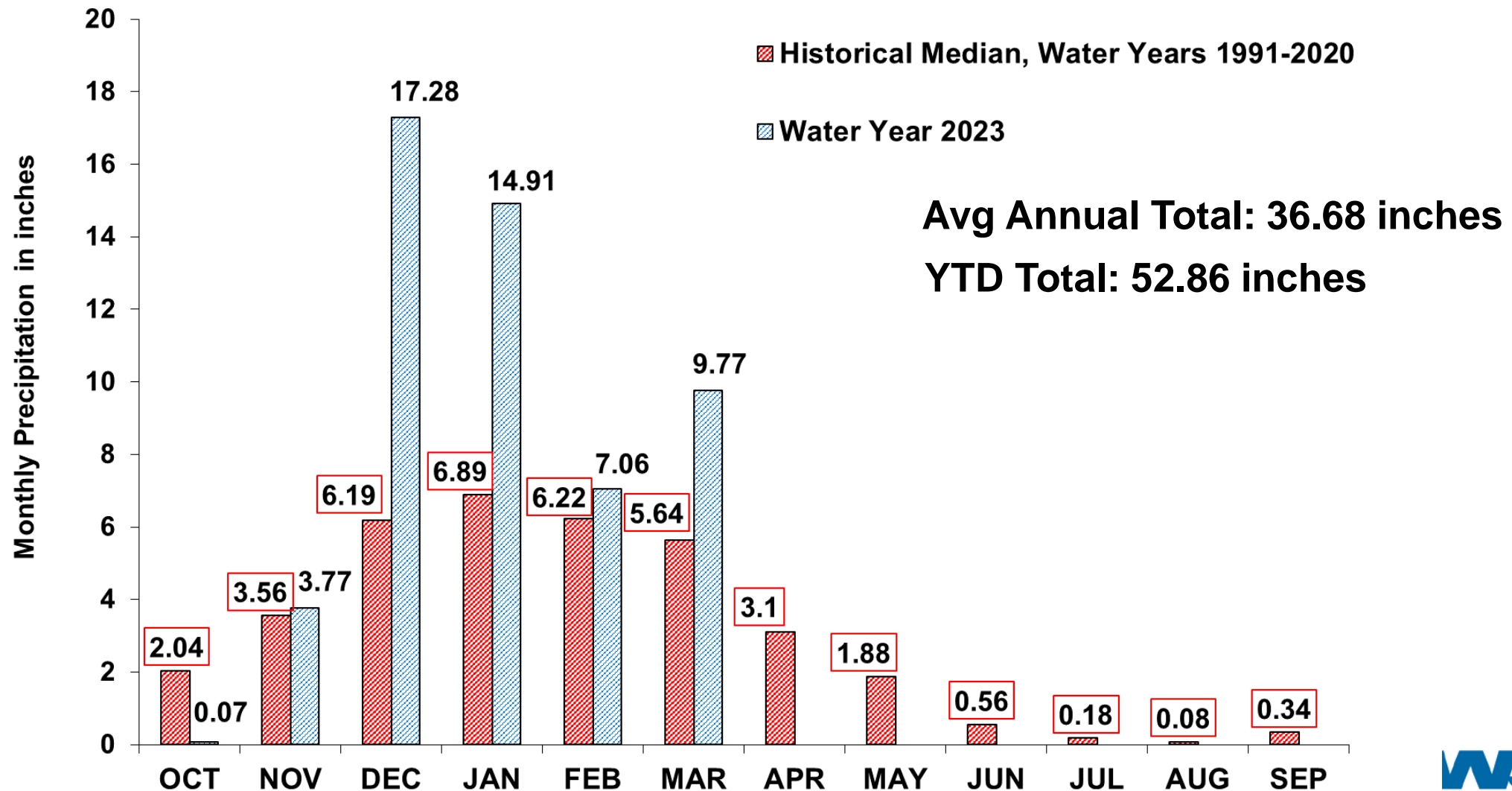
SF Regional Water System Storage as of March 12, 2023

Reservoir	Current Storage ^{1,2,3} (AF)	Maximum Storage ⁴ (AF)	Available Capacity (AF)	Percent of Maximum Storage	Normal Percent of Maximum Storage ⁵
<u>Tuolumne System</u>					
Hetch Hetchy	285,200	360,360	75,160	79.1%	63.7%
Cherry	194,100	273,345	79,245	71.0%	-
Eleanor	24,500	27,100	2,600	90.4%	-
Water Bank	570,000	570,000	0	100.0%	99.6%
Total Tuolumne Storage	1,073,800	1,230,805	157,005	87.2%	-
<u>Local System</u>					
Calaveras	97,562	96,670	0	100.0%	-
San Antonio	54,249	53,266	0	100.0%	-
Crystal Springs	54,503	68,953	14,450	79.0%	-
San Andreas	16,431	18,572	2,141	88.5%	-
Pilarcitos	2,877	3,125	248	92.1%	-
Total Local Storage	225,622	240,586	16,839	93.8%	-
Total System Storage	1,299,422	1,471,391	173,844	88.3%	79.9%
Total without water bank	729,422	901,391	173,844	80.9%	-

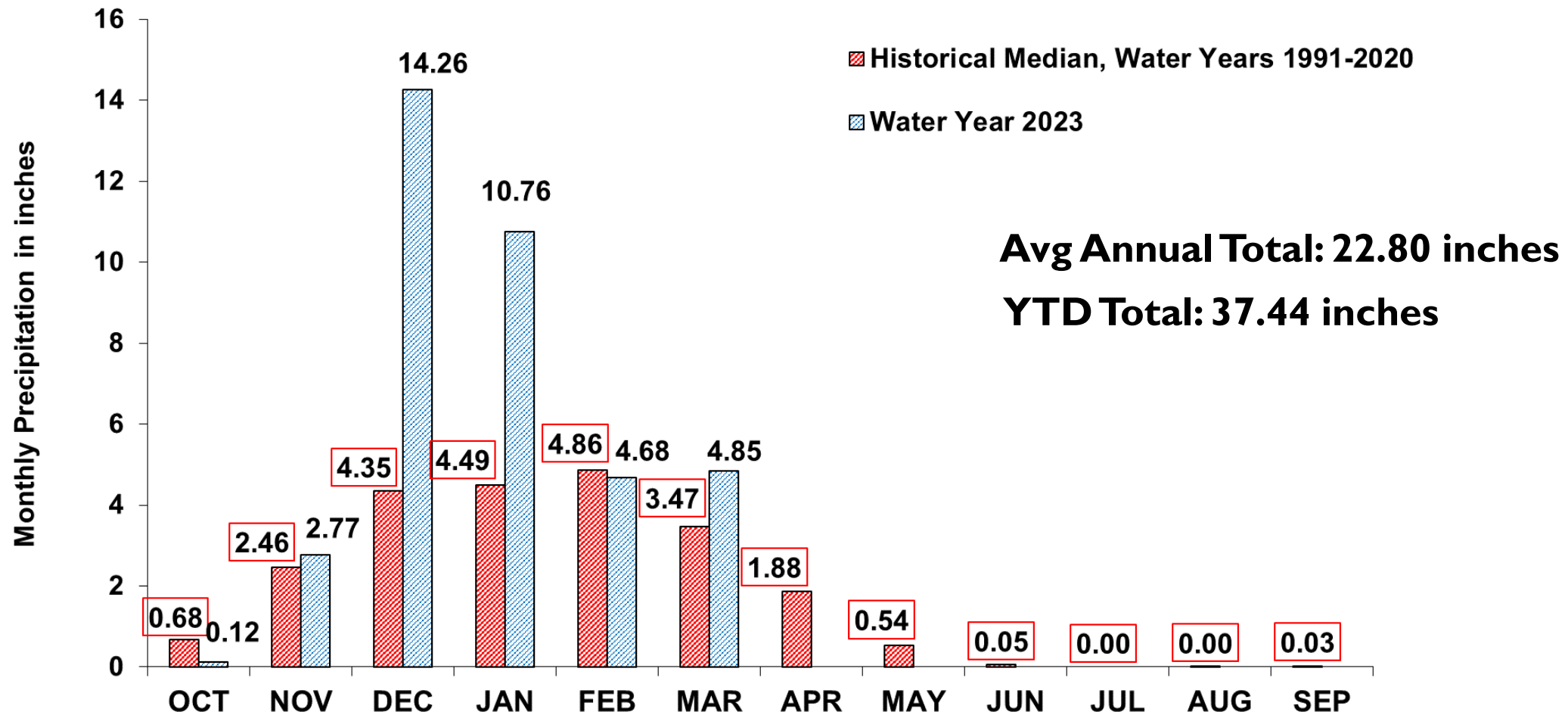
Hetch Hetchy Precipitation – Thru March 12, 2023



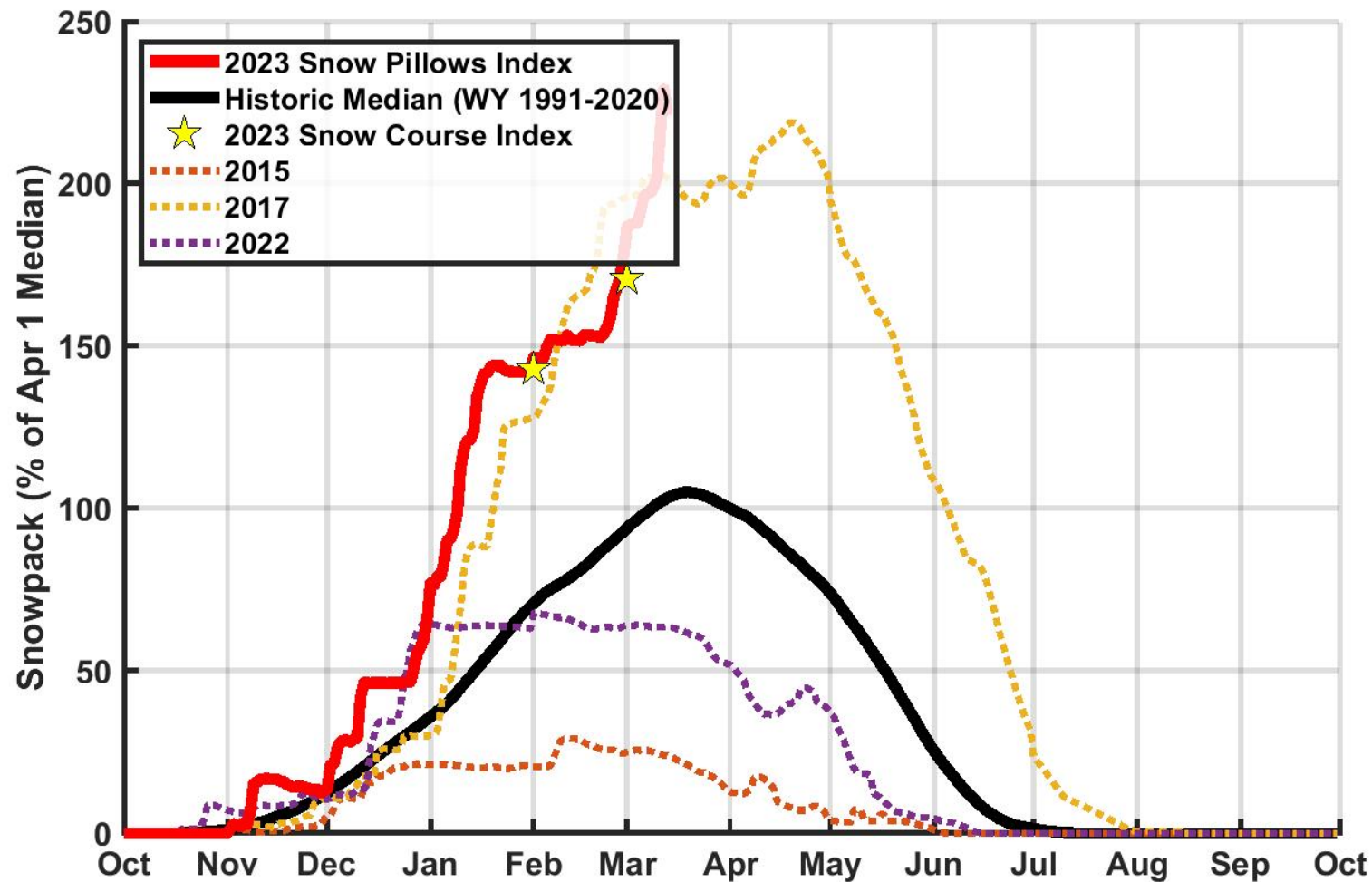
Upcountry Precipitation – Thru March 12, 2023



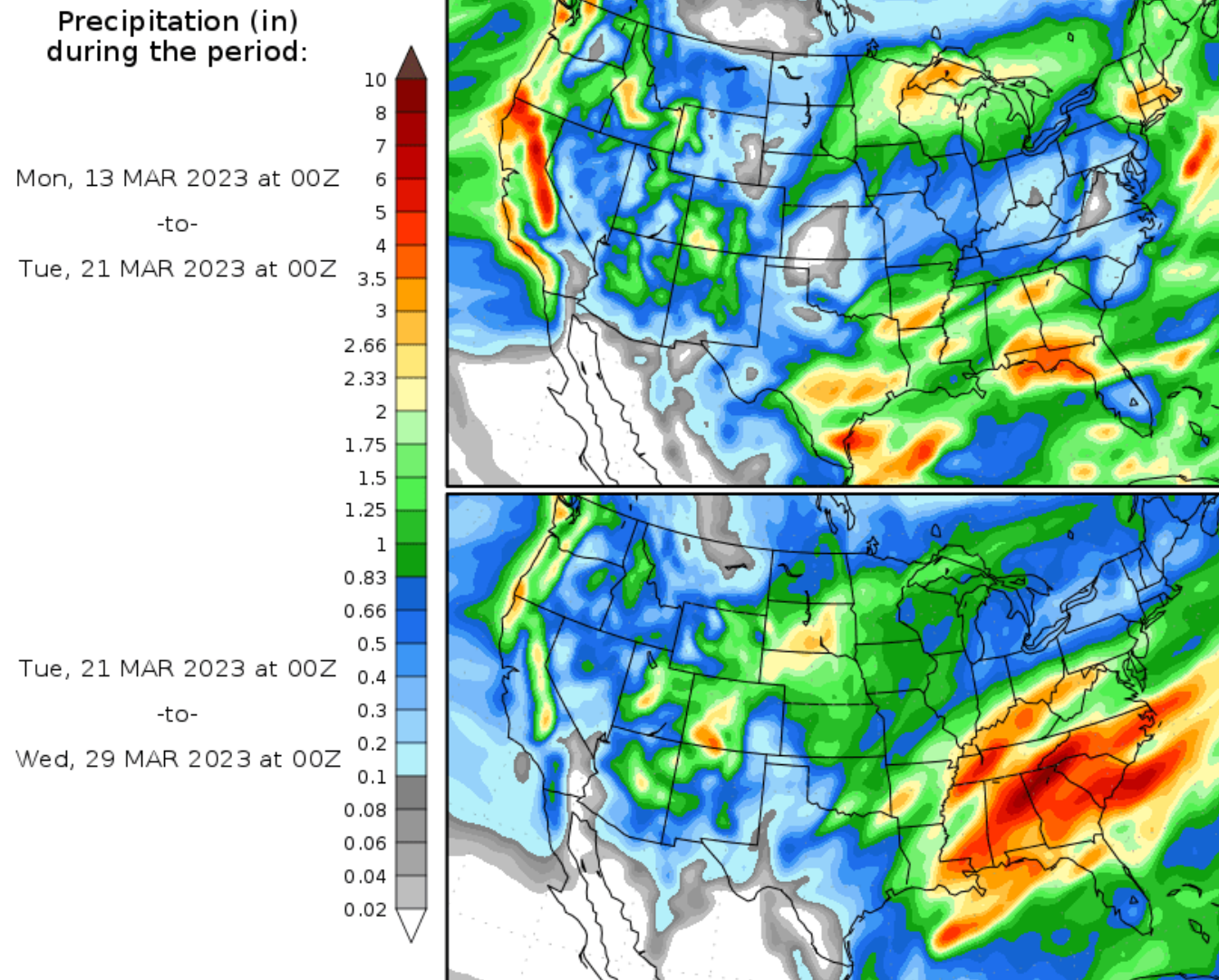
Bay Area Precipitation – Thru March 12, 2023



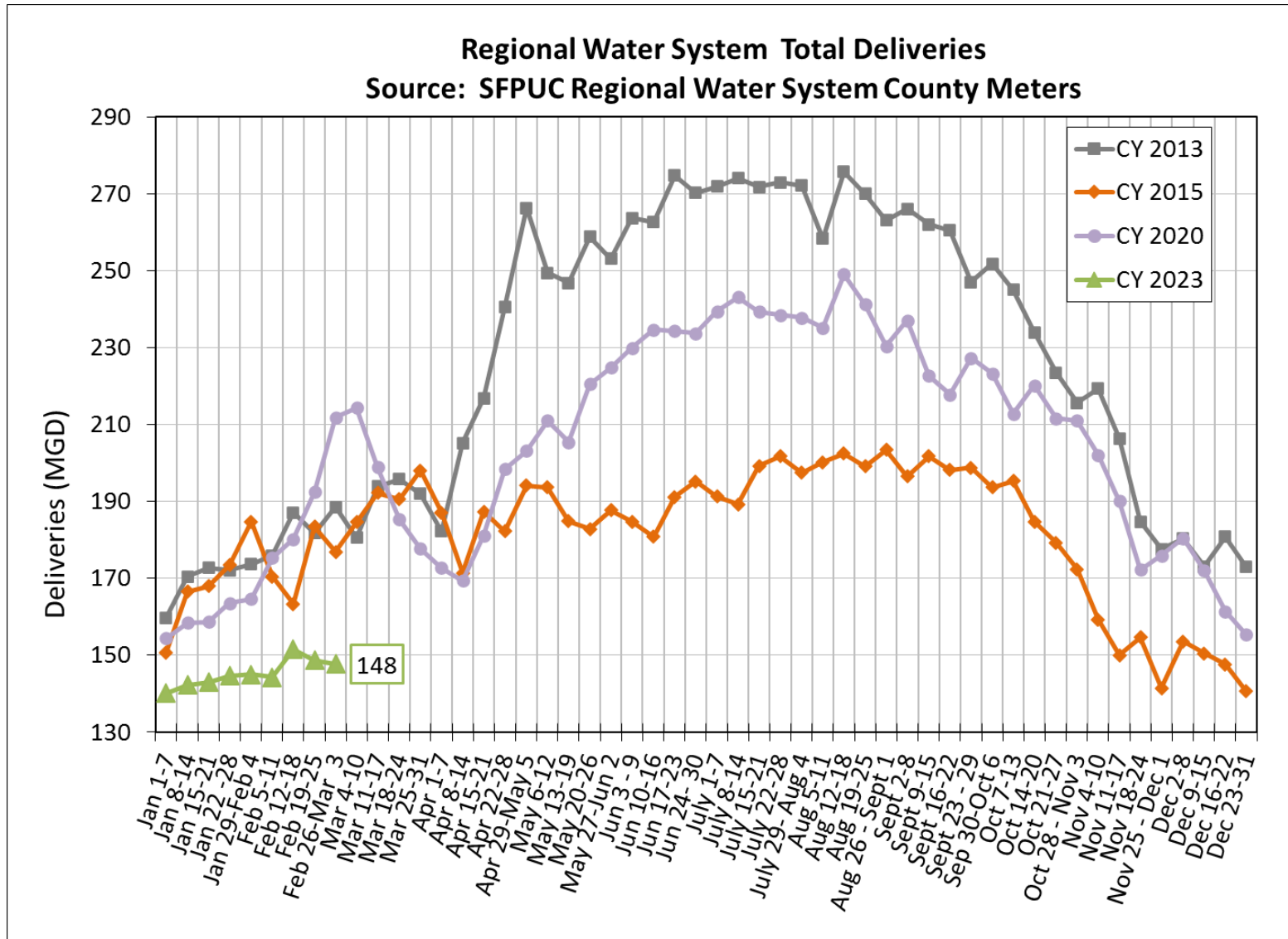
Upcountry Snowpack (Through March 12, 2023)



National Precipitation Forecast thru March 29, 2023

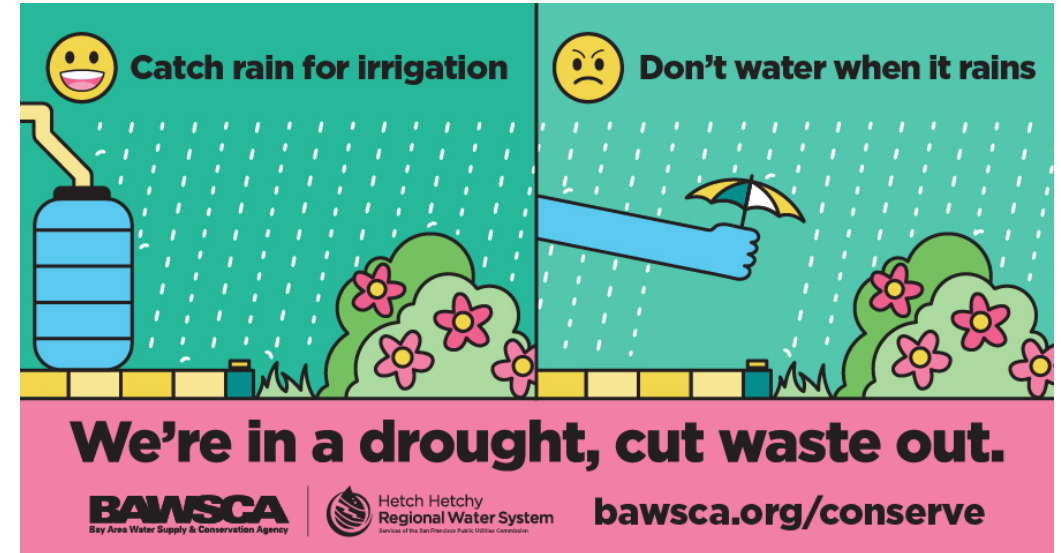


Water Deliveries (from the SF RWS)



Use Water Wisely! Continuing to Ask Water Customers to Reduce Water Use

- The winter season has been extremely good from a water supply perspective (significant rain and snow, cold temperatures). Ample storage in SFPUC reservoirs
- SFPUC remains cautious on changing drought calls
 - Awaiting calls by the State of California / Governor Newsom
- The call for voluntary reductions from all Regional Water System customers (including businesses) remains
 - 11% system wide reductions
 - SFPUC will likely consider call adjustment no sooner than April 2023
- Reducing outdoor watering offers best opportunity to reduce water use
 - A fact that remains regardless of year type



- Drought messaging campaign will recommence in the spring, if conditions warrant

Questions and Comments



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