"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)]

C/CAG

Resource Management and Climate Protection Committee

February 19, 2025

20 YEARS | BAWSCA Bay Area Water Supply & Conservation Agency

BAWSCA's New CEO / General Manager

- As of December 1, 2024, Tom Smegal assumed the role of BAWSCA's CEO / General Manager
- Tom has extensive experience in the water field, having held the position of California Water Service's Chief Financial Officer prior to joining BAWSCA
  - Mr. Smegal also served on the BAWSCA Board from June 2022 – February 2024
- Tom is a California native and holds a B.S. Degree in Civil Engineering from Stanford University

Primary BAWSCA Work Efforts – Strategy 2050

- BAWSCA's existing Long Term Reliable Water Supply Strategy was finalized in 2015
  - The 2015 Strategy provided direction needed for the development of BAWSCA's annual budget and workplan
  - In FY 2022-23, it was determined that the 2015 Strategy needed updating
  - A scope of work (SOW) for the update was prepared in FY 2023-24
  - BAWSCA began the development of the update in the fall of 2024, terming the update as "Strategy 2050"
- Strategy 2050
  - The purpose of Strategy 2050 is to identify the water supply management needs and opportunities for the BAWSCA region and establish a framework to collectively support water reliability and resilience
  - Development of Strategy 2050 will include extensive engagement with BAWSCA agency representatives, including both technical staff and the BAWSCA Board
  - Strategy 2050 development is a multi-year effort, with the completion date scheduled for December 2026

Primary BAWSCA Work Efforts – 2025 Demand Study

- BAWSCA began the development of an updated Regional Water Demand and Conservation Projections Study (2025 Demand Study) at the start of FY 2024-25
- The goal of the 2025 Demand Study is to develop transparent, defensible demand projections for each agency to support
  - Development of 2025 UWMPs (due July 2026)
  - Conservation planning and implementation of "Making Conservation a California Way of Life" requirements
  - Regional planning efforts (e.g., Strategy 2050, SFPUC Alternative Water Supply Plan)
- 2025 Demand Study will
  - Provide each agency with a customized water demand and conservation projections model over a 20-year planning horizon
  - Include a sensitivity analysis to evaluate impacts of a range of potential future scenarios on water demands (stakeholder engagement will be performed to help refine scenario options)
- The 2025 Demand Study is scheduled to be completed by December 2025

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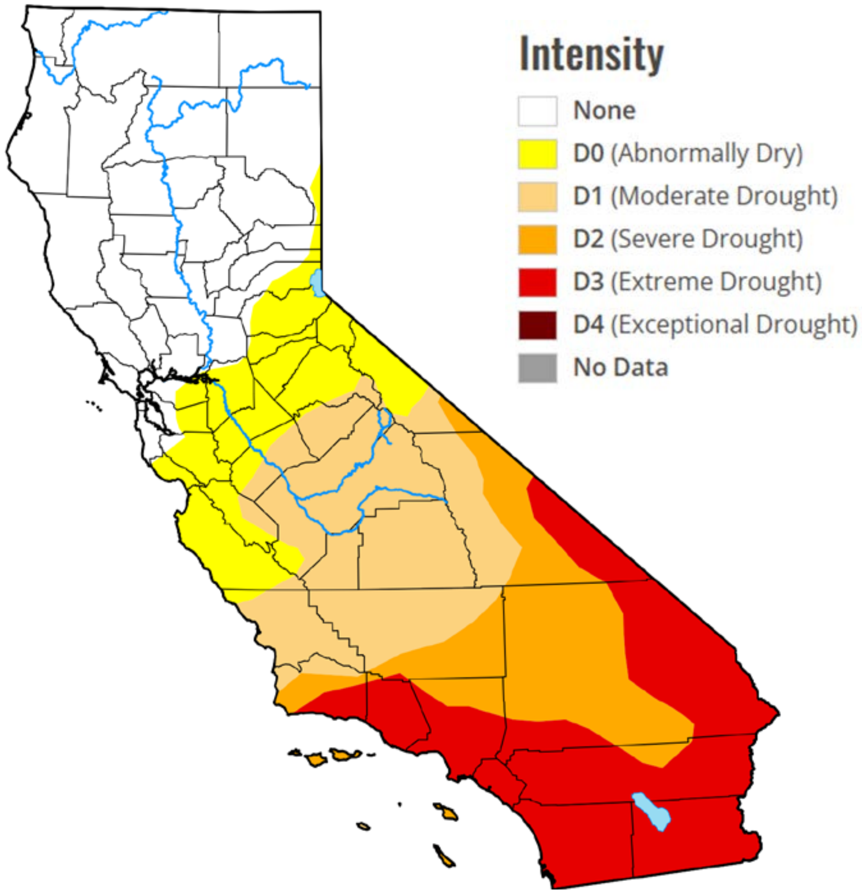
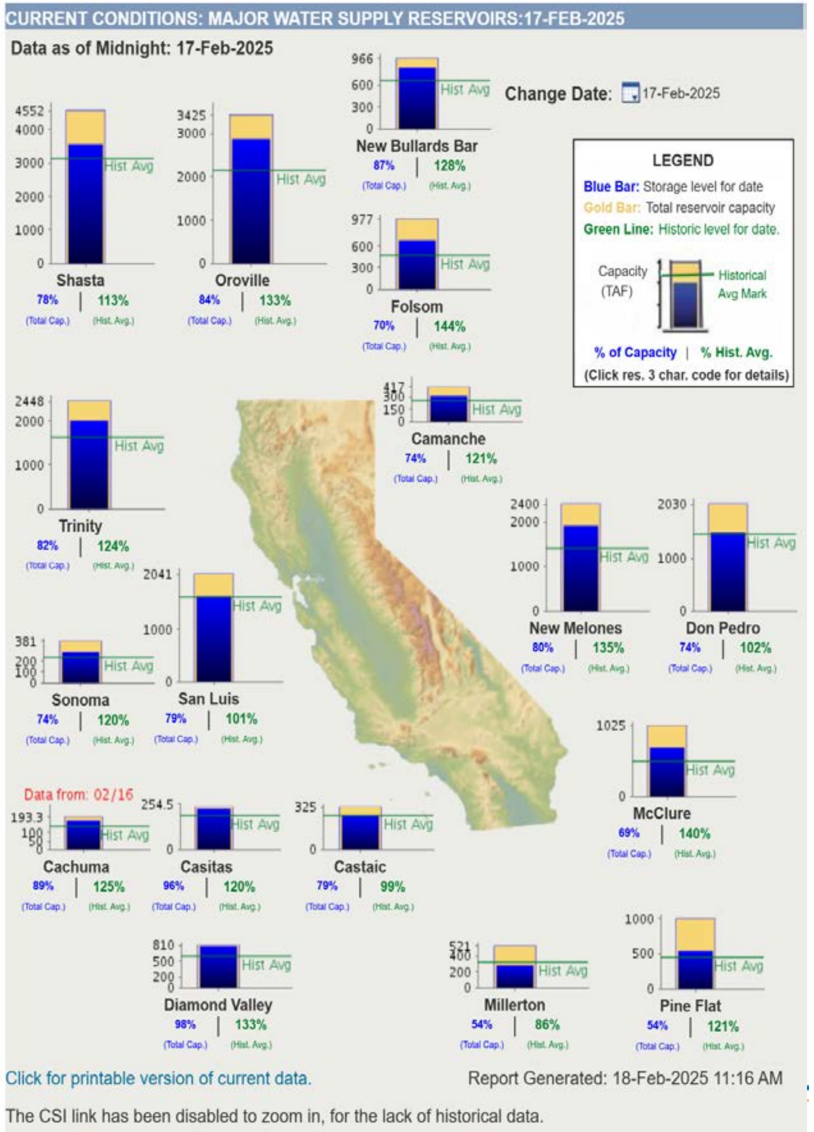
Water Supply Update – Statewide Conditions in Mid-February

California Drought Monitor as of Feb. 13th



State & Federal Reservoirs are in Good Storage Conditions



Water Supply Update - SF RWS Storage Conditions as of Feb. 9, 2025

Reservoir	Current Storage[1,2,3] (AF)	Maximum Storage[4] (AF)	Available Capacity (AF)	Percent of Maximum Storage	Normal Percent of Maximum Storage[5]
Tuolumne System					
Hetch Hetchy	260,100	360,360	100,260	72.2%	**67.8%**
Cherry	248,600	273,345	24,745	90.9%	-
Eleanor	23,750	27,100	3,350	87.6%	-
Water Bank	561,410	570,000	8,590	98.5%	**98.4%**
Total Tuolumne Storage	**1,093,860**	**1,230,805**	**136,945**	**88.9%**	-
Local System					
Calaveras	68,697	96,670	27,973	71.1%	-
San Antonio	45,404	53,266	7,862	85.2%	-
Crystal Springs	45,261	68,953	23,692	65.6%	-
San Andreas	16,455	18,675	2,220	88.1%	-
Pilarcitos	2,390	3,125	735	76.5%	-
Total Local Storage	**178,207**	**240,689**	**62,482**	**74.0%**	-
Total System Storage	1,272,067	1,471,494	199,427	**86.4%**	**80.1%**
Total without water bank	710,657	901,494	190,837	**78.8%**	-

SF RWS Storage conditions are excellent

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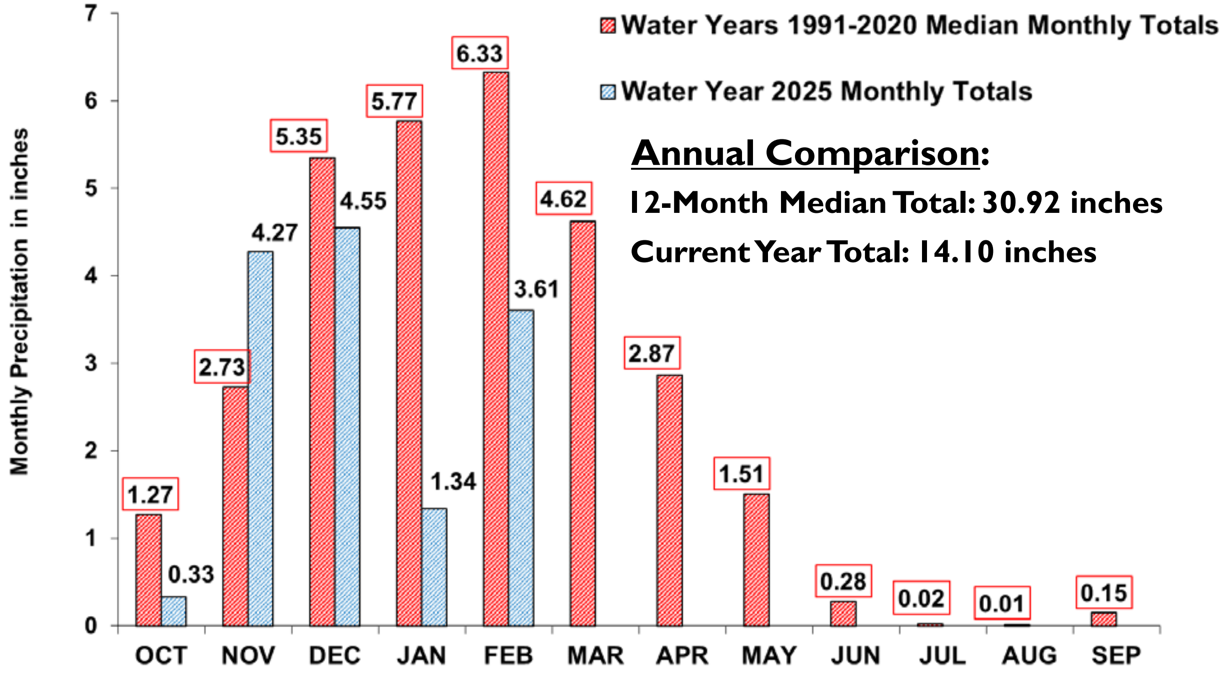
Water Supply Update – Precipitation to Date (Through Feb. 9, 2025)

Upcountry (Hetch Hetchy) Precipitation

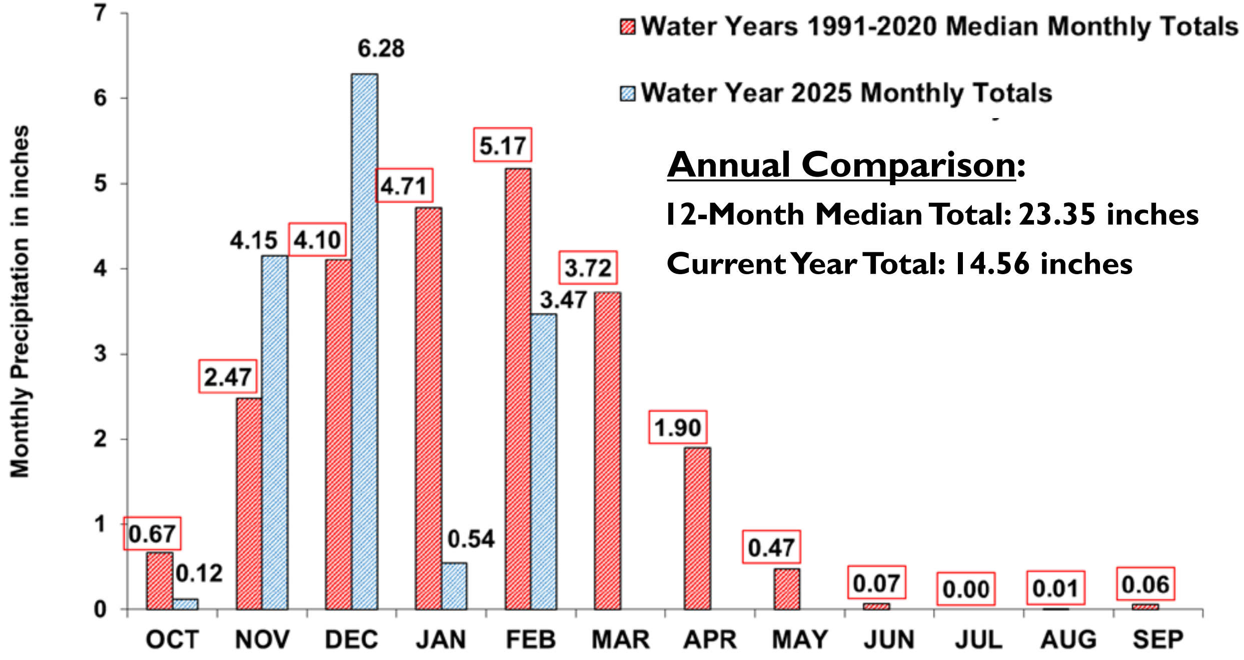


Annual Comparison:

12-Month Median Total: 30.92 inches

Current Year Total: 14.10 inches

Bay Area Precipitation



Annual Comparison:

12-Month Median Total: 23.35 inches

Current Year Total: 14.56 inches

20 YEARS

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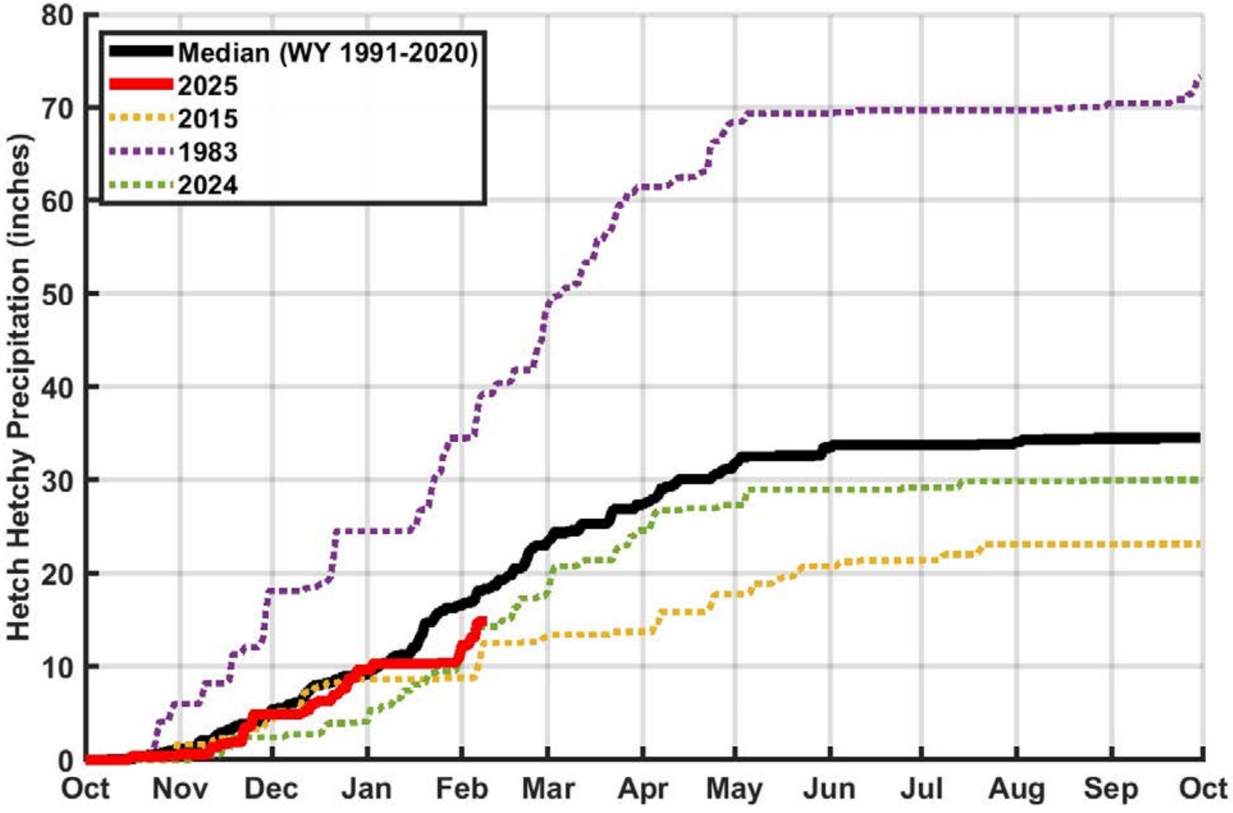
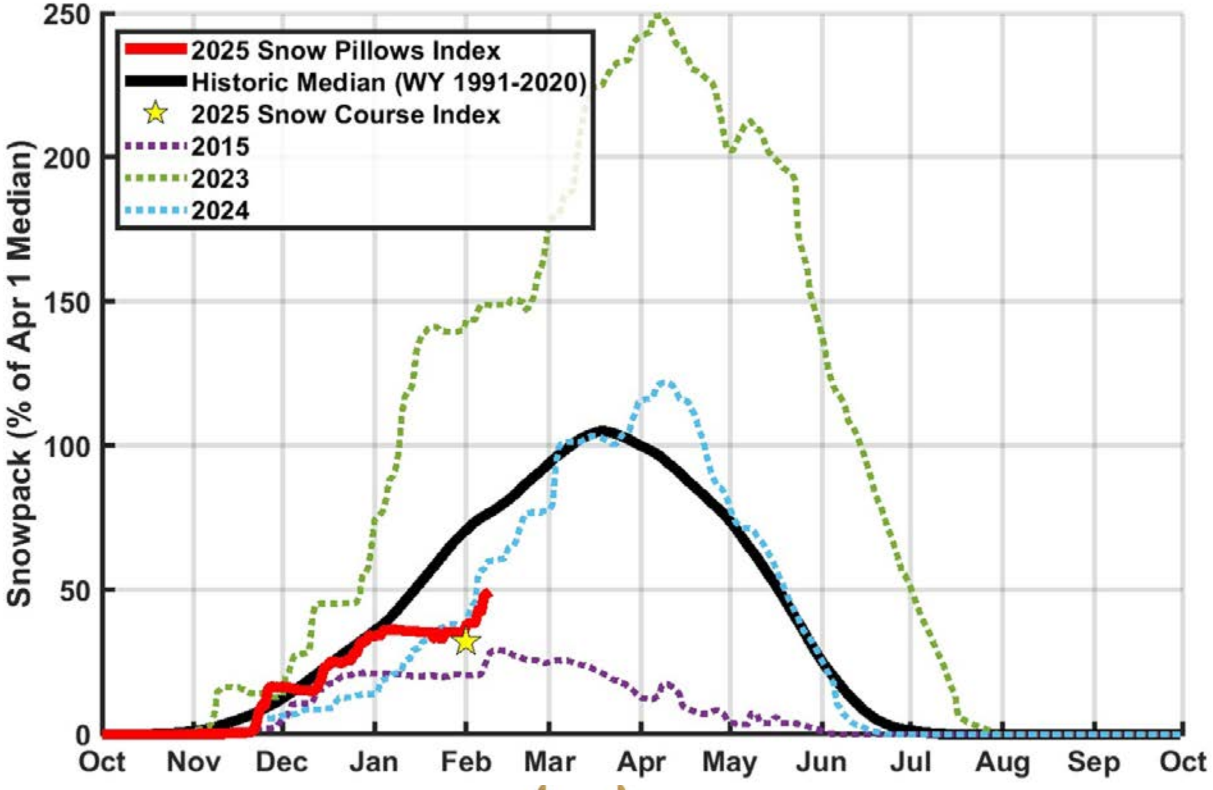
Precipitation and Snowpack as Compared to Median and Recent Water Years

Hetch Hetchy Precipitation: Tracking Near Median



Upcountry Snowpack: Improved Due to Feb. Storms



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