

STAFF REPORT

To: Coastside County Water District Board of Directors

From: Mary Rogren, General Manager

Agenda: March 11, 2025

Report Date: March 7, 2025

Agenda Title: General Manager's Report

Information Only

Water Supply Availability Update - SFPUC

On March 3, 2025, Steven Ritchie, Assistant General Manager of Water at SFPUC issued the attached update on the water supply availability. Rainfall, snowpack, and reservoir storages to date, including carryover storage from prior average and wet years, continue to indicate a reasonable probability that the SFPUC will be able to meet full customer demand this year.

The final update will be issued in early April following the last snow survey of the year.



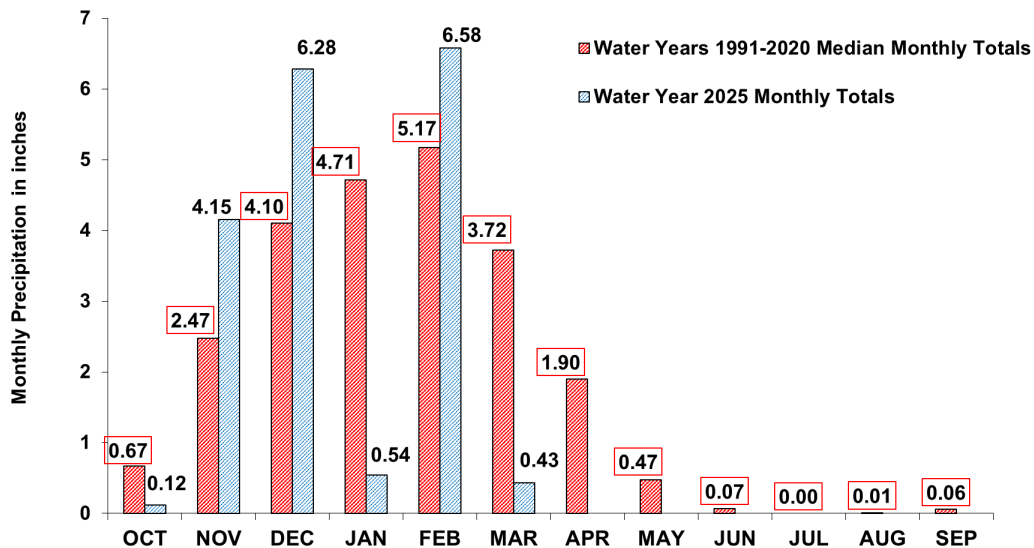
TO: SFPUC Wholesale Customers
 FROM: Steven R. Ritchie, Assistant General Manager, Water *Steven R. Ritchie*
 DATE: March 3, 2025
 RE: Water Supply Availability Estimate

This memo provides the water supply availability estimate for this year and the current hydrologic conditions.

The current Water Year has alternated between below median precipitation and above median precipitation in the early months of the Water Year. As the charts below show, the upcountry watersheds and the local watersheds show below median precipitation during October and January, and above median to median precipitation in November, December and February resulting in just below median precipitation conditions as of March 2.

The local watersheds have received more than 77% of the 12-month median total rainfall of 23.35 inches. The upcountry watersheds have received more than 63% of the 12-month median total rainfall of 30.92 inches. Review of March 1 snow surveys and automated sensors indicate that the snowpack is below median for this time of year, particularly at lower elevation sites.

Bay Area 7-station Precipitation Index as of March 2, 2025

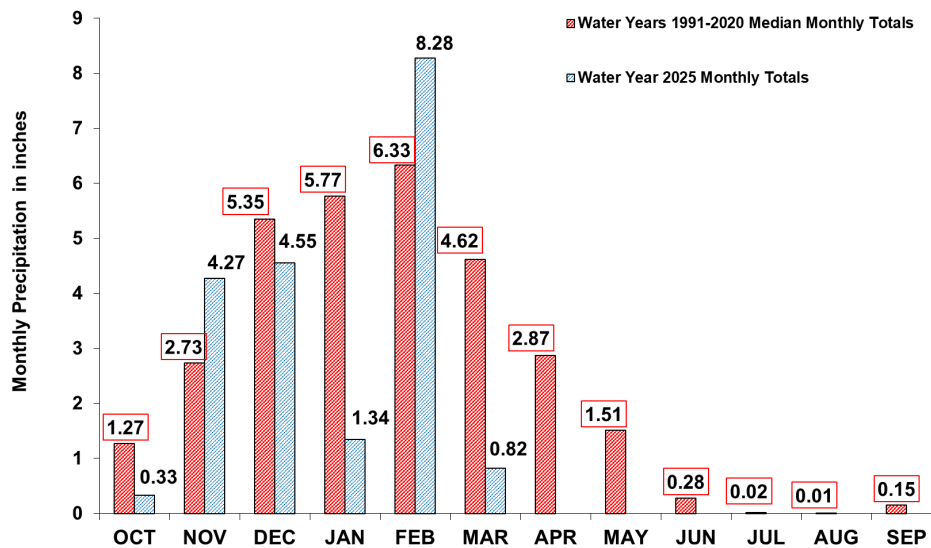


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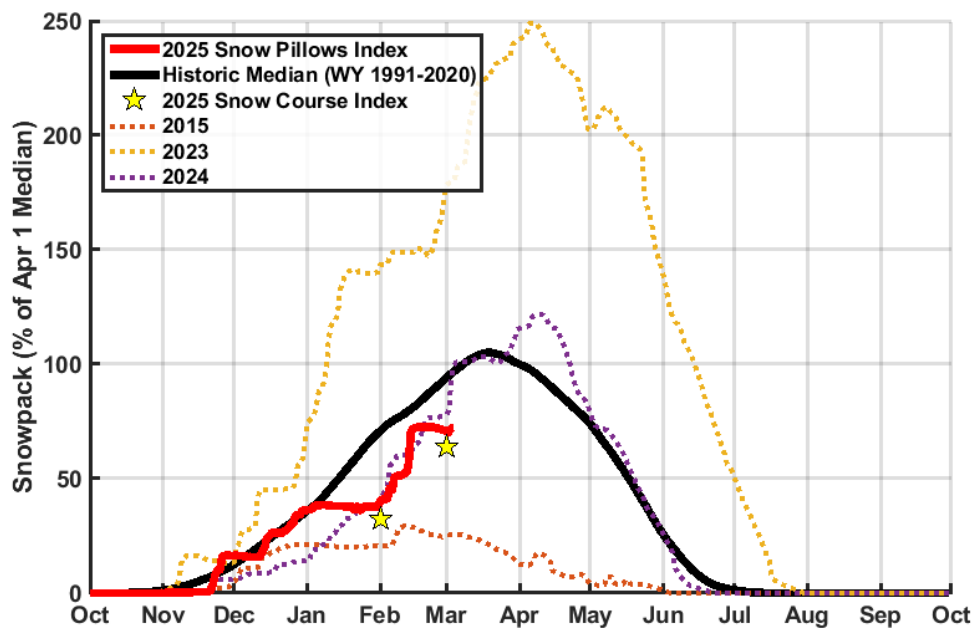
OUR MISSION: To provide our customers with high-quality, efficient and reliable water, power and sewer services in a manner that values environmental and community interests and sustains the resources entrusted to our care.



Upcountry 6-station Precipitation Index as of March 2, 2025



Upcountry Snowpack as of March 2, 2025



Reservoir storages as of March 3, 2025 are above where they typically are this time of year.

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	280,800	360,360	79,560	77.9%	65.4%
Cherry	245,300	273,345	28,045	89.7%	-
Eleanor	23,780	27,100	3,320	87.7%	-
Water Bank	559,072	570,000	10,928	98.1%	99.1%
Total Tuolumne Storage	1,108,952	1,230,805	121,853	90.1%	-
<u>Local System</u>					
Calaveras	75,334	96,670	21,336	77.9%	-
San Antonio	45,364	53,266	7,902	85.2%	-
Crystal Springs	45,282	68,953	23,671	65.7%	-
San Andreas	15,637	18,675	3,038	83.7%	-
Pilarcitos	2,244	3,125	881	71.8%	-
Total Local Storage	183,861	240,689	56,828	76.4%	-
Total System Storage	1,292,813	1,471,494	178,681	87.9%	80.5%
Total without water bank	733,741	901,494	167,753	81.4%	-

Rainfall, snowpack and reservoir storages to date, including carryover storage from prior average and wet years, continue to indicate a reasonable probability that the SFPUC will be able to meet full customer demand this year. The SFPUC will continue to monitor water supply conditions and State actions. The final water supply availability memo will be issued in early April following the last snow survey of the year.