

## ***STAFF REPORT***

**To:** Coastside County Water District Board of Directors

**From:** Mary Rogren, General Manager

**Agenda:** February 11, 2025

**Report Date:** February 7, 2025

**Agenda Title:** General Manager's Report

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### **Information Only**

#### **Initial Water Supply Availability Estimate - SFPUC**

On February 4, 2025, Steven Ritchie, Assistant General Manager of Water at SFPUC issued the attached memo. Given rainfall, snowpack and reservoir storage levels to date, SFPUC staff notes that there is a reasonable probability that the SFPUC will be able to meet full customer demand this year.

Another update will be provided March 1, with the final update issued in early April following the last snow survey of the year.



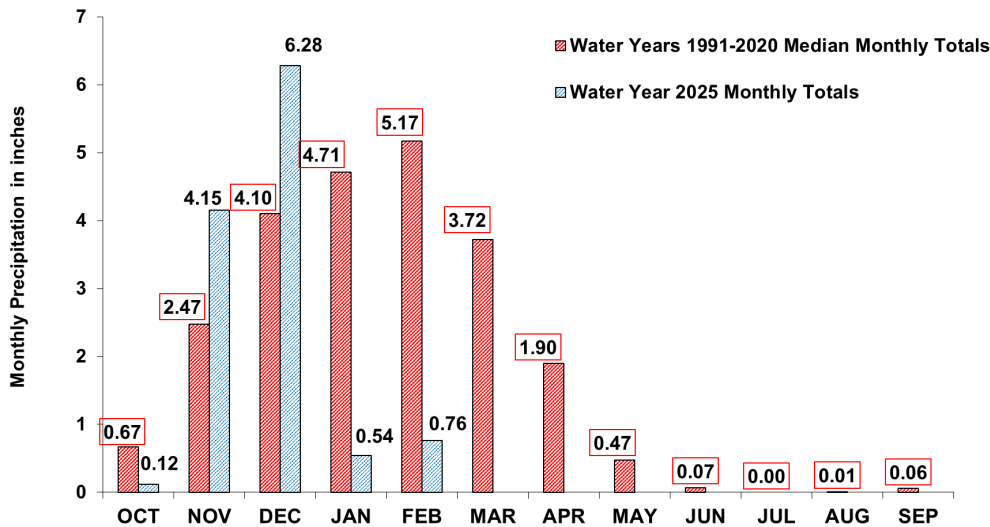
TO: SFPUC Wholesale Customers *Steven R. Ritchie*  
 FROM: Steven R. Ritchie, Assistant General Manager, Water  
 DATE: February 4, 2025  
 RE: Initial Water Supply Availability Estimate

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

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

The local watersheds have received almost 51% of average annual total rainfall of 23.35 inches. The Hetch Hetchy watershed has received 38% of average annual rainfall of 30.92 inches. While the results of the first snow survey have not been fully analyzed yet, the lower elevation snow sensors are showing the snowpack to be below median for this time of year.

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

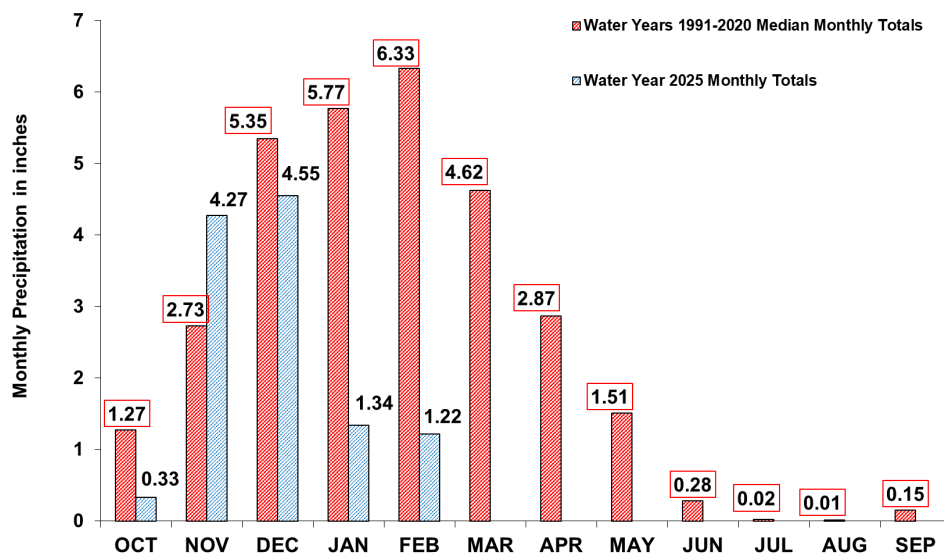


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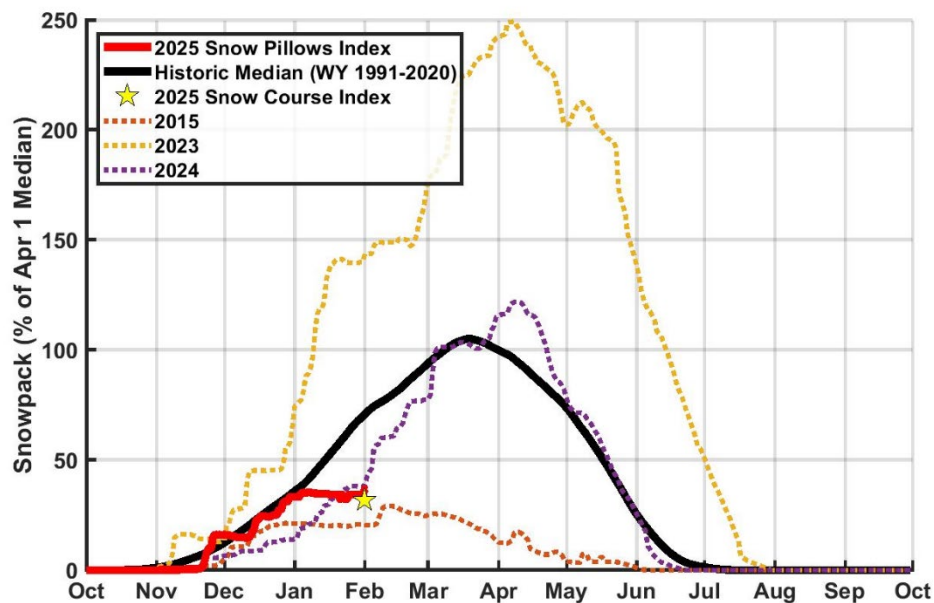
**OUR MISSION:** To provide our customers with high-quality, efficient and reliable water, power and sewer services in a manner that values environmental and community interests and sustains the resources entrusted to our care.



## Upcountry 6-station Precipitation Index as of February 2, 2025



## Upcountry Snowpack as of February 2, 2025



Reservoir storages are above where they typically are this time of year.

Reservoir	Current Storage <sup>1,2,3</sup> (AF)	Maximum Storage <sup>4</sup> (AF)	Available Capacity (AF)	Percent of Maximum Storage	Normal Percent of Maximum Storage <sup>5</sup>
<u>Tuolumne System</u>					
Hetch Hetchy	251,900	360,360	108,460	69.9%	<b>68.6%</b>
Cherry	249,500	273,345	23,845	91.3%	-
Eleanor	21,070	27,100	6,030	77.7%	-
Water Bank	553,833	570,000	16,167	97.2%	<b>98.1%</b>
<b>Total Tuolumne Storage</b>	<b>1,076,303</b>	<b>1,230,805</b>	<b>154,502</b>	<b>87.4%</b>	-
<u>Local System</u>					
Calaveras	68,496	96,670	28,174	70.9%	-
San Antonio	45,797	53,266	7,469	86.0%	-
Crystal Springs	44,256	68,953	24,697	64.2%	-
San Andreas	15,967	18,675	2,708	85.5%	-
Pilarcitos	2,364	3,125	761	75.6%	-
<b>Total Local Storage</b>	<b>176,880</b>	<b>240,689</b>	<b>63,809</b>	<b>73.5%</b>	-
<b>Total System Storage</b>	1,253,183	1,471,494	218,311	<b>85.2%</b>	<b>80.3%</b>
<b>Total without water bank</b>	699,350	901,494	202,144	<b>77.6%</b>	-

Rainfall, snowpack and reservoir storages to date, including carryover storage from prior average and wet years, 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 SFPUC will provide an update of the water supply conditions at the February 20th Annual Wholesale Customer Meeting. Another update on water supply availability will be provided on March 1st with a final water supply availability memo issued in early April following the last snow survey of the year.