

## ***STAFF REPORT***

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

**From:** Mary Rogren, General Manager

**Agenda:** March 12, 2024

**Report Date:** March 8, 2024

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

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### **Recommendation/Motion:**

Information Only.

### **Water Supply Availability Update – March 1, 2024**

On March 1 of each year, the SFPUC provides a water supply availability update for the current Water Year. (See the attached memo.) Given recent rainfall, snowpack and reservoir storage levels, SFPUC projects that they will be able to meet full customer demand this year. The final water supply availability memo will be issued in April after the last snow survey of the year.



TO: SFPUC Wholesale Customers

FROM: Steven R. Ritchie, Assistant General Manager, Water  
*Steven R. Ritchie*

DATE: March 1, 2024

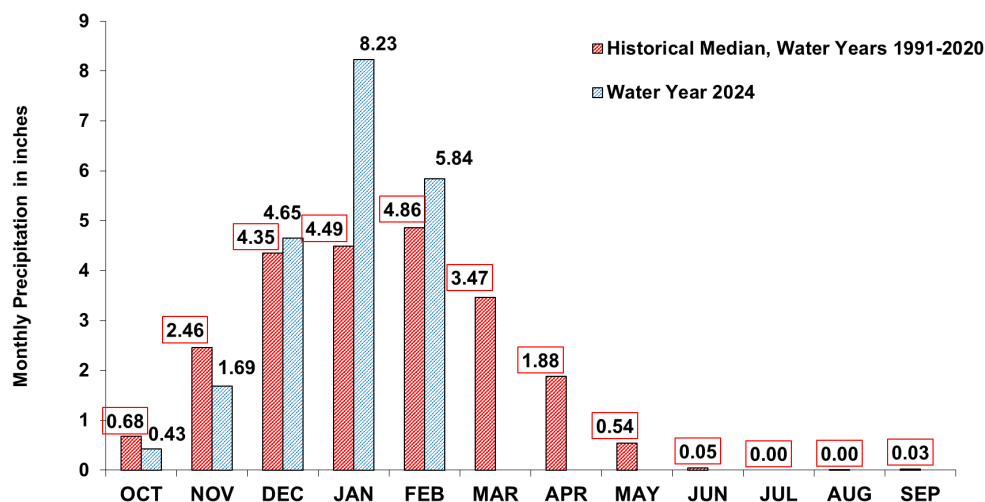
RE: Water Supply Availability Update

This memo provides the water supply availability update for Water Year 2024 and the current hydrologic conditions.

While early on the Water Year appeared somewhat dry, precipitation conditions have improved throughout the month of February. As the charts below show, the Hetch Hetchy watershed and the local watersheds show just below median precipitation for November through December with January and February exceeding the median.

The local watersheds have received 91% of normal annual total rainfall of 22.80 inches. The Hetch Hetchy watershed has received 53% of normal annual rainfall of 36.68 inches. While we await the results of the second snow survey, our compiled data is showing an increase in the snowpack to be just below median for this time of year (82% of median condition to date).

### Bay Area 7-station Precipitation Index as of February 25, 2024



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Mayor

**Tim Paulson**  
President

**Anthony Rivera**  
Vice President

**Newsha K. Ajami**  
Commissioner

**Sophie Maxwell**  
Commissioner

**Kate H. Stacy**  
Commissioner

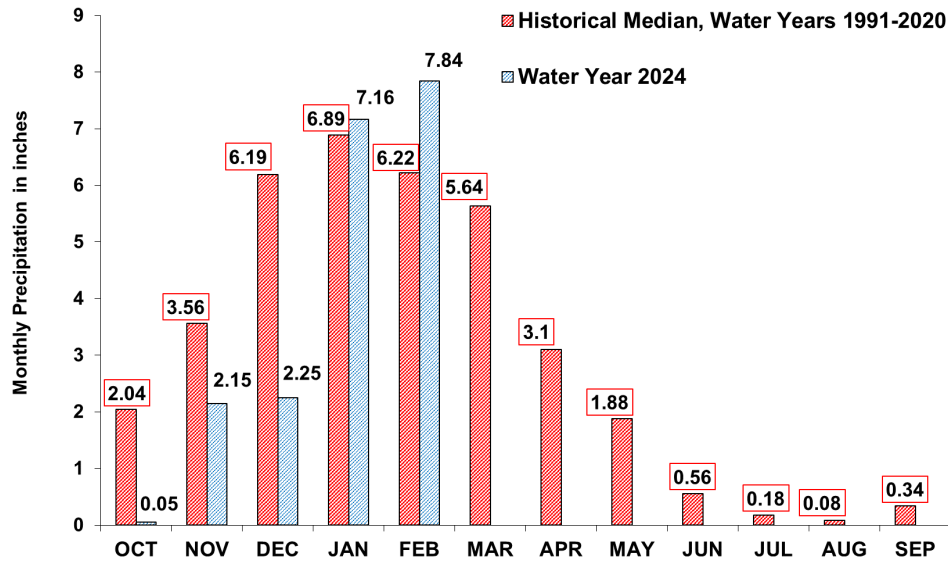
**Dennis J. Herrera**  
General Manager

Services of the San Francisco Public Utilities Commission

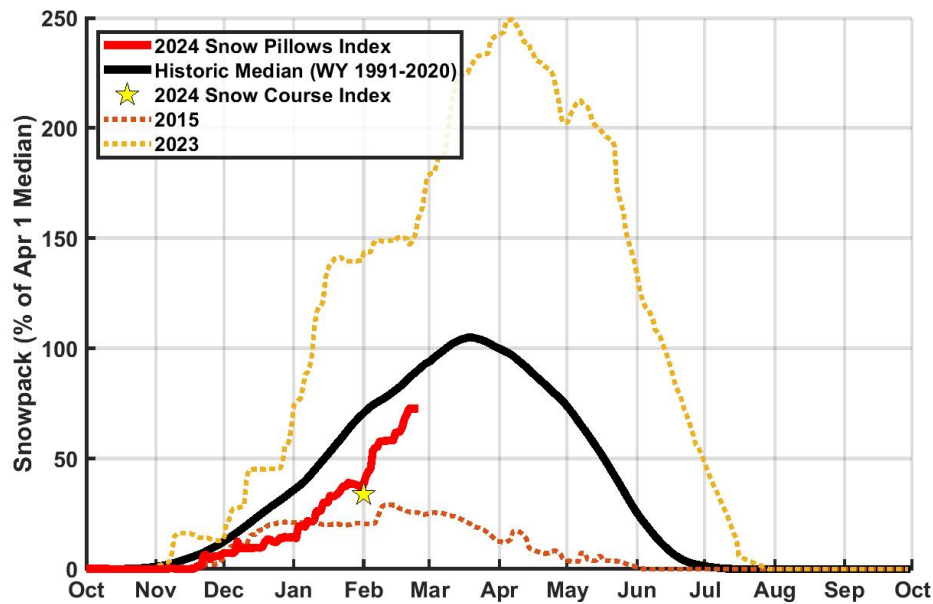
**OUR MISSION:** To provide our customers with high-quality, efficient and reliable water, power and sewer services in a manner that values environmental and community interests and sustains the resources entrusted to our care.



## Upcountry 6-station Precipitation Index as of February 25, 2024



## Upcountry Snowpack as of February 25, 2024



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

| Reservoir                       | Current<br>Storage <sup>1,2,3</sup><br>(AF) | Maximum<br>Storage <sup>4</sup><br>(AF) | Available<br>Capacity<br>(AF) | Percent of<br>Maximum<br>Storage | Normal<br>Percent of<br>Maximum<br>Storage <sup>5</sup> |
|---------------------------------|---|---|-------------------------------|----------------------------------|---|
| <u>Tuolumne System</u>          |   |   |                               |                                  |   |
| Hetch Hetchy                    | 326,400                                     | 360,360                                 | 33,960                        | 90.6%                            | 66.2%   |
| Cherry                          | 247,700                                     | 273,345                                 | 25,645                        | 90.6%                            | -   |
| Eleanor                         | 23,640                                      | 27,100                                  | 3,460                         | 87.2%                            | -   |
| Water Bank                      | 570,000                                     | 570,000                                 | 0                             | 100.0%                           | 98.7%   |
| <b>Total Tuolumne Storage</b>   | <b>1,167,740</b>                            | <b>1,230,805</b>                        | <b>63,065</b>                 | <b>94.9%</b>                     | <b>-</b>  |
| <u>Local System</u>             |   |   |                               |                                  |   |
| Calaveras                       | 92,656                                      | 96,670                                  | 4,014                         | 95.8%                            | -   |
| San Antonio                     | 48,582                                      | 53,266                                  | 4,684                         | 91.2%                            | -   |
| Crystal Springs                 | 44,280                                      | 68,953                                  | 24,673                        | 64.2%                            | -   |
| San Andreas                     | 15,214                                      | 18,675                                  | 3,461                         | 81.5%                            | -   |
| Pilarcitos                      | 2,554                                       | 3,125                                   | 571                           | 81.7%                            | -   |
| <b>Total Local Storage</b>      | <b>203,286</b>                              | <b>240,689</b>                          | <b>37,403</b>                 | <b>84.5%</b>                     | <b>-</b>  |
| <b>Total System Storage</b>     | <b>1,371,026</b>                            | <b>1,471,494</b>                        | <b>100,468</b>                | <b>93.2%</b>                     | <b>80.5%</b>  |
| <b>Total without water bank</b> | <b>801,026</b>                              | <b>901,494</b>                          | <b>100,468</b>                | <b>88.9%</b>                     | <b>-</b>  |

Rainfall, snowpack, and reservoir storages to date, including carryover storage from an extremely wet Water Year 2023, 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.