

San Francisco Public Utilities Commission

Hydrological Conditions Report

October 2025

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Low clouds over Hetch Hetchy Reservoir during a mid-October storm. Widespread precipitation in October generated above normal precipitation for the month.

System Storage

Current Tuolumne System and Local Bay Area storage conditions are summarized in Table 1.

Table 1. Current System Storage as of November 1, 2025							
	Current Storage		Maximum Storage		Available Capacity		Percentage of Maximum Storage
	acre-feet	millions of gallons	acre-feet	millions of gallons	acre-feet	millions of gallons	
Tuolumne System							
Hetch Hetchy Reservoir ¹	267,662		340,830		73,168		79%
Cherry Reservoir ²	253,516		268,811		15,295		94%
Lake Eleanor ³	15,263		27,100		11,837		56%
Water Bank	556,817		570,000		13,183		98%
Tuolumne Storage	1,093,258		1,206,741		113,483		91%
Local Bay Area Storage							
Calaveras Reservoir	71,496	23,297	96,670	31,500	25,174	8,203	74%
San Antonio Reservoir	49,182	16,026	52,506	17,109	3,324	1,083	94%
Crystal Springs Reservoir	50,965	16,607	68,743	22,400	17,778	5,793	74%
San Andreas Reservoir	15,863	5,169	18,898	6,158	3,035	989	84%
Pilarcitos Reservoir	1,697	553	3,118	1,016	1,421	463	54%
Total Local Storage	189,204	61,652	239,935	78,183	50,732	16,531	79%
Total System	1,282,462		1,446,677		164,215		89%

¹ Maximum Hetch Hetchy Reservoir storage with drum gates de-activated.

² Maximum Cherry Reservoir storage with flashboards removed.

³ Maximum Lake Eleanor storage with flashboards installed.

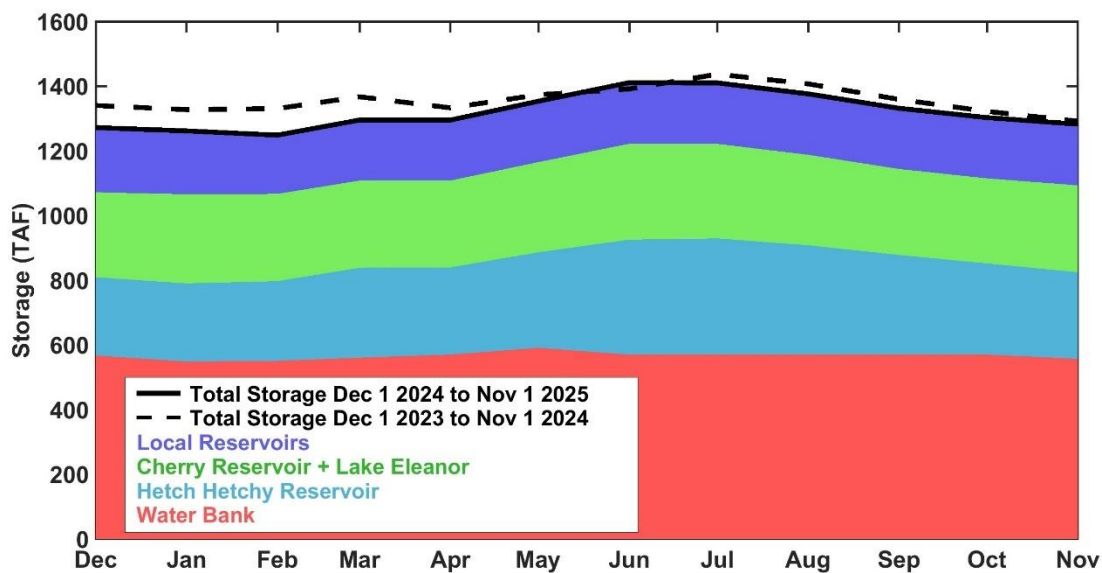


Figure 1: Local and Upcountry Reservoir storage. Color bands show contributions to total system storage. Solid black line shows total system storage for the past 12 months. Dashed black line shows total system storage for the previous 12 months.

Hetch Hetchy System Precipitation Index

Current Month: The October 2025 six-station precipitation index was 2.04 inches.

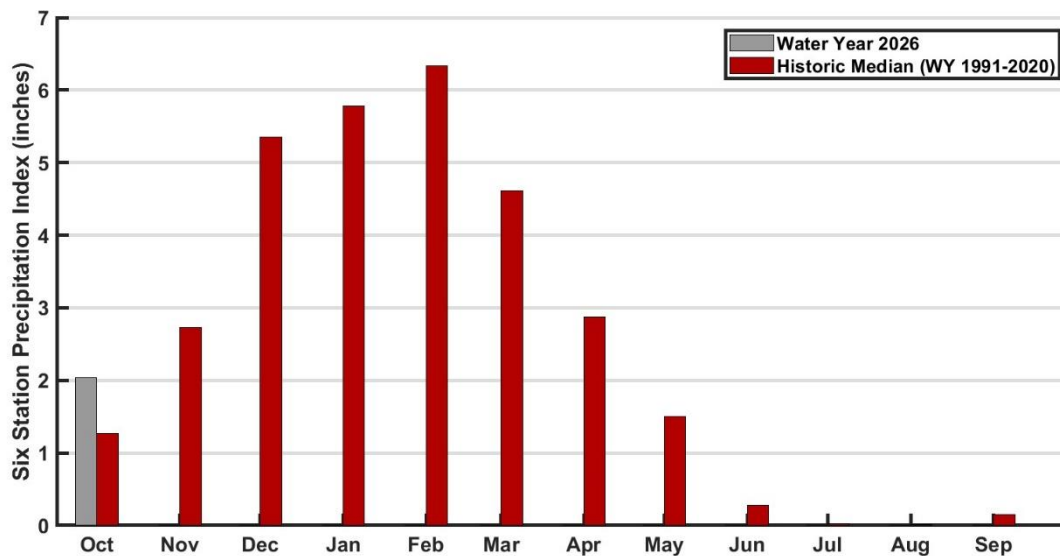


Figure 2: Monthly distribution of the six-station precipitation index relative to the monthly precipitation medians as of November 1. The precipitation index is computed as the average of six Sierra precipitation stations and is an indicator of the overall basin wetness.

Cumulative Precipitation to Date: The cumulative six-station precipitation index for Water Year (WY) 2026 is 2.04 inches, which is 161% of the median to-date. The Hetch Hetchy Weather Station received 2.97 inches of precipitation in October resulting in a total of 2.97 inches for WY 2026, or 253% of the WY median. The cumulative WY 2026 Hetch Hetchy Weather Station precipitation is shown in Figure 3 in red.

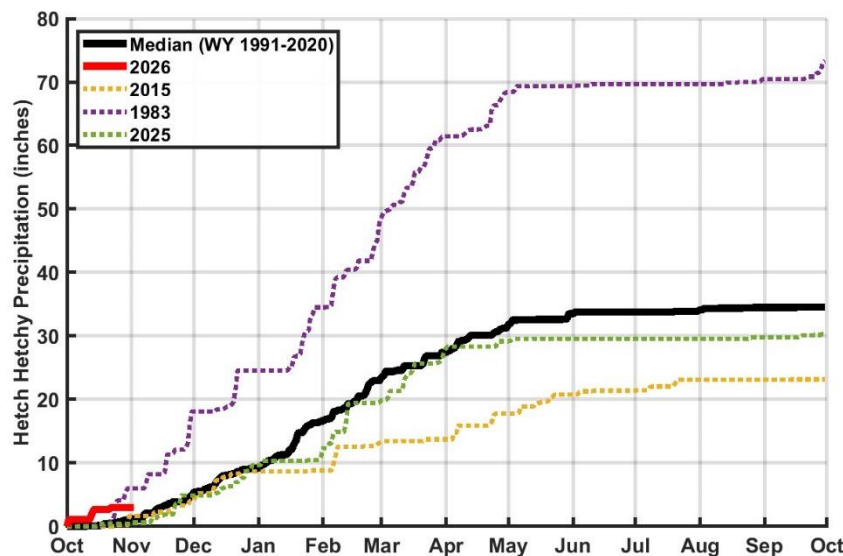


Figure 3: Water Year 2026 cumulative precipitation measured at Hetch Hetchy Weather Station as of November 1. Median cumulative precipitation measured at Hetch Hetchy Weather Station and example wet and dry years are included with Water Year 2025 for comparison purposes.

Tuolumne Basin Unimpaired Inflow

Unimpaired inflow to SFPUC reservoirs and the Tuolumne River at La Grange for October 2025 and Water Year 2026 is summarized below in Table 2.

Table 2. Calculated reservoir inflows and Water Available to City								
All flows are in acre-feet ¹	October, 2025				October 1, 2025 through October 31, 2025			
	Observed Flow	Median ¹	Mean ¹	Percent of Mean	Observed Flow	Median ¹	Mean ¹	Percent of Mean
Inflow to Hetch Hetchy Reservoir	11,230	2,653	7,105	158%	11,230	2,653	7,105	158%
Inflow to Cherry Lake and Lake Eleanor	6,827	2,862	7,668	89%	6,827	2,862	7,668	89%
Tuolumne River at LaGrange	28,102	10,873	20,887	135%	28,102	10,873	20,887	135%
Water Available to City	0	0	5,648	0%	0	0	5,648	0%

¹Hydrologic Record: 1991-2020

Hetch Hetchy System Operations

Water deliveries via the San Joaquin Pipeline (SJPL) decreased from 227 MGD to 207 MGD on October 9, then from 207 MGD to 145 MGD on October 28.

Hetch Hetchy Reservoir power draft and stream releases totaled 25,543 acre-feet during the month of October. Required minimum instream releases during October were 50 cfs (Year Type B). The required minimum instream release during November is 50 cfs (Year Type B).

Cherry Reservoir power draft and stream releases totaled 373 acre-feet during the month of October. The required minimum instream release from October 1 to June 30 is 5 cfs.

Lake Eleanor stream releases totaled 649 acre-feet during the month of October. 5,464 acre-feet of water was transferred to Cherry Reservoir via the Cherry-Eleanor pumping station. Required minimum instream releases during October were 10 cfs. The required minimum instream release during November is 5 cfs.

Regional System Treatment Plant Production

The Harry Tracy Water Treatment Plant production rate for the month was 9 MGD. The Sunol Valley Water Treatment Plant production rate for the month was 16 MGD.

Regional System Water Delivery

The average October delivery rate was 186 MGD which is a 14.1% decrease compared to the September delivery rate of 217 MGD.

Local Precipitation

The rainfall summary for October 2025 and Water Year 2026 is presented in Table 3.

Weather Station Location	October 2025		October 1, 2025 through October 31, 2025	
	Total (inches)	Percent of Mean for the Month	Total (inches)	Percent of Mean for the Year-To-Date
Pilarcitos Reservoir	2.77	225%	2.77	225%
Lower Crystal Springs Reservoir	1.92	270%	1.92	270%
Calaveras Reservoir	2.92	608%	2.92	608%

*Mean Period = WY 1991-2020

Snowpack, Water Supply and Planned Water Supply Management

Air temperatures in the Tuolumne River Basin were generally near normal during October with notable cool periods during storm events. Precipitation from these events resulted in greater than average precipitation for the month and produced episodic runoff above baseflow conditions. Small amounts of snow accumulation occurred at higher elevations. No Water Available to the City (WAC) was observed in October (Figure 4), and no additional WAC is expected until significant runoff occurs during WY 2026.

Hetch Hetchy Reservoir is drafting via SJPL deliveries, Moccasin Fish Hatchery flows and minimum instream releases. Cherry Reservoir is drafting via minimum instream releases. Holm Powerhouse is scheduled to resume generation on November 3. The Cherry-Eleanor Pumps were intermittently active during October. Lake Eleanor is drafting via minimum instream releases. Water Bank is expected to remain nearly full until significant runoff occurs, as planned releases will likely meet or exceed Districts' Entitlements.

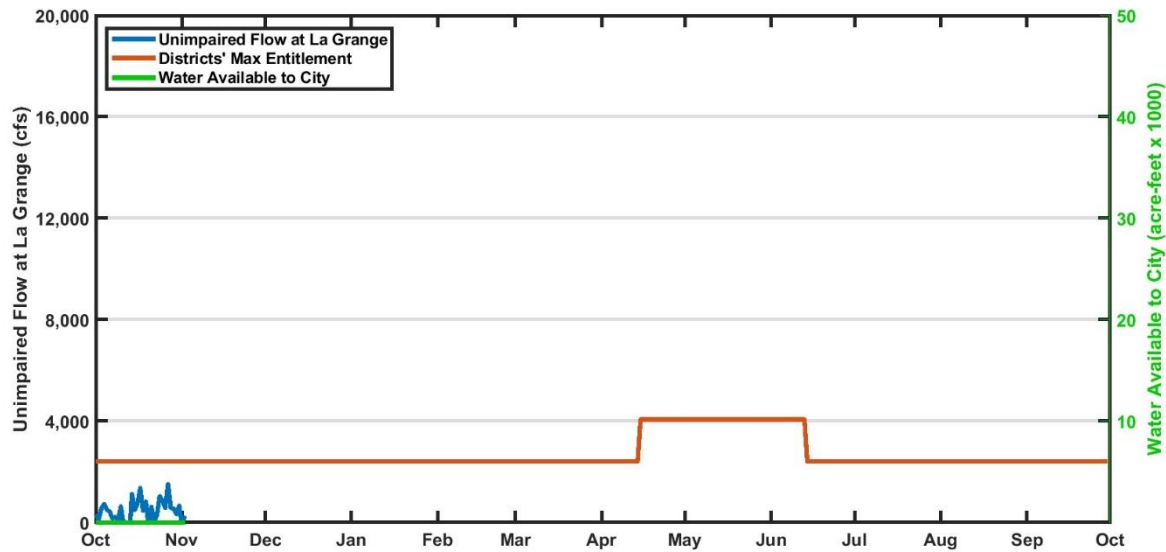


Figure 4: Calculated unimpaired flow at La Grange and the allocation of flows between the Districts and the City.