San Francisco Public Utilities Commission
Hydrological Conditions Report
September 2026

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Baseflow conditions in Rancheria Creek, a major tributary of Hetch Hetchy Reservoir. Seasonally dry hydrologic conditions in September led to minimal inflows to upcountry reservoirs.

System Storage

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

Table 1. Current System Storage as of October 1, 2026

	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]	285,622		360,360		74,738		79%
Cherry Reservoir[2]	237,507		268,811		31,304		88%
Lake Eleanor[3]	17,976		27,100		9,124		66%
Water Bank	570,000		570,000		0		100%
Tuolumne Storage	1,111,105		1,226,271		115,166		91%
Local Bay Area Storage							
Calaveras Reservoir	57,054	18,591	96,670	31,500	39,616	12,909	59%
San Antonio Reservoir	42,561	13,869	52,506	17,109	9,945	3,241	81%
Crystal Springs Reservoir	40,506	13,199	68,743	22,400	28,237	9,201	59%
San Andreas Reservoir	16,360	5,331	18,898	6,158	2,538	827	87%
Pilarcitos Reservoir	1,725	562	3,118	1,016	1,393	454	55%
Total Local Storage	158,206	51,551	239,936	78,183	81,730	26,632	66%
Total System	1,269,311		1,466,206		196,896		87%

[1] Maximum Hetch Hetchy Reservoir storage with drum gates activated.
[2] Maximum Cherry Reservoir storage with flashboards removed.
[3] Maximum Lake Eleanor storage with all flashboards installed.

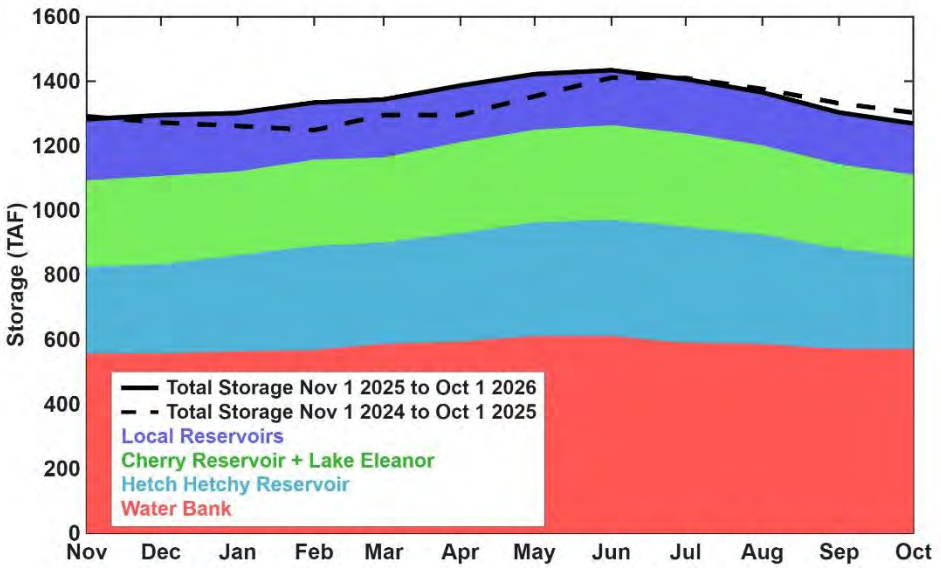


Figure 1: Local and Upcountry Reservoir storage. Color bands show contributions to total system storage. Solid black line shows total system storage for the past 12 months. Dashed black line shows total system storage for the previous 12 months.

Hetch Hetchy System Precipitation Index

Current Month: The September 2026 six-station precipitation index was 0.01 inches, or 9% of the 1991-2020 median September precipitation.

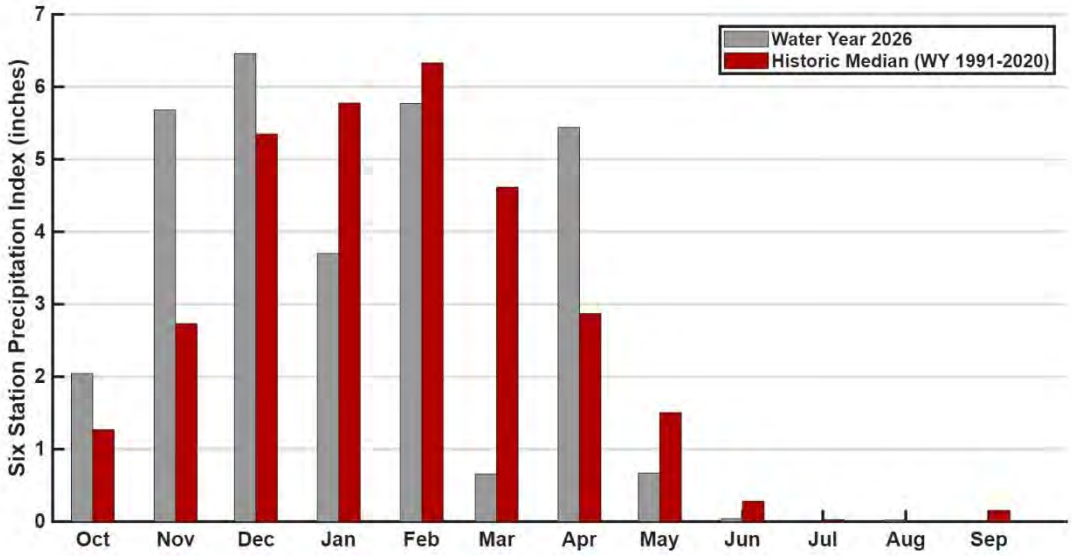


Figure 2: Monthly distribution of the six-station precipitation index relative to the monthly precipitation medians as of October 1. The precipitation index is computed as the average of six Sierra precipitation stations and is an indicator of the overall basin wetness.

Cumulative Precipitation to Date: The cumulative six-station precipitation index for Water Year (WY) 2026 was 30.47 inches, which is 86% of the median. The Hetch Hetchy Weather Station received 0.08 inches of precipitation in September resulting in a total of 31.18 inches for WY 2026, or 90% of the WY median. The cumulative WY 2026 Hetch Hetchy Weather Station precipitation is shown in Figure 3 in red.

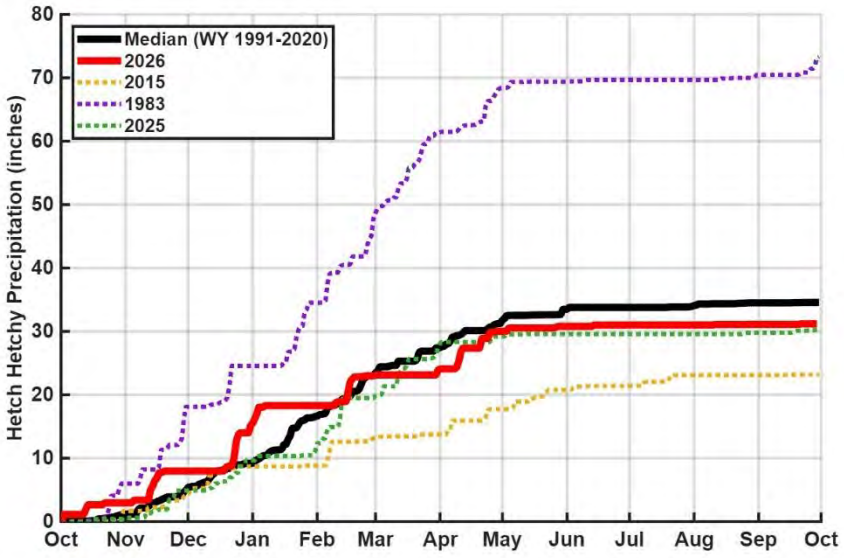


Figure 3: Water Year 2026 cumulative precipitation measured at Hetch Hetchy Weather Station as of October 1. Median cumulative precipitation measured at Hetch Hetchy Weather Station and example wet and dry years are included with Water Year 2025 for comparison purposes.

Tuolumne Basin Unimpaired Inflow

Unimpaired inflow to SFPUC reservoirs and the Tuolumne River at La Grange for September 2026 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	September, 2026				October 1, 2025 through September 30, 2026			
	Observed Flow	Median[1]	Mean[1]	Percent of Mean	Observed Flow	Median[1]	Mean[1]	Percent of Mean
Inflow to Hetch Hetchy Reservoir	670	1,669	3,314	20%	585,588	703,970	762,304	77%
Inflow to Cherry Lake and Lake Eleanor	0[2]	1,537	1,969	0%	403,936	465,619	508,322	79%
Tuolumne River at LaGrange	5,072	8,681	12,079	42%	1,445,101	1,664,299	1,942,410	74%
Water Available to City	0	0	5	0%	393,533	580,260	870,173	45%

[1]Hydrologic Record: 1991-2020

[2]Evaporation losses exceeded total real inflows resulting in a net negative monthly inflow via mass balance calculations.

Hetch Hetchy System Operations

Water deliveries via the San Joaquin Pipeline (SJPL) were 220 MGD through the majority of September and decreased to 200 MGD on September 29th.

Hetch Hetchy Reservoir power draft and stream release totaled 26,192 acre-feet during the month of September. The required minimum instream release September 1-14 was 80 cfs, and 65 cfs September 15-30 (Year Type B). The minimum release requirement reduced to 50 cfs on October 1st.

Cherry Reservoir power draft and stream release totaled 3,336 acre-feet during the month of September. The required minimum instream release for September was 15 cfs, and it reduced to 5 cfs on October 1.

Lake Eleanor stream release totaled 978 acre-feet during the month of September. 1,448 acre-feet of water was transferred to Cherry Reservoir via the Cherry-Eleanor Pumping Station. The required minimum instream release September 1-15 was 20 cfs. It decreased to 10 cfs on September 16th and will remain at 10 cfs through October.

Regional System Treatment Plant Production

The Harry Tracy Water Treatment Plant production rate for the month was 25 MGD. The Sunol Valley Water Treatment Plant production rate for this month was 5 MG.

Regional System Water Delivery

The average August delivery rate was 220 MGD which shows a 3.93% decrease from the August delivery rate of 229 MGD.

Local Precipitation

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

Table 3
Precipitation Totals at Three Local Area Reservoirs

Weather Station Location	September 2026		October 1, 2025 through September 30, 2026	
	Total (inches)	Percent of Mean for the Month	Total (inches)	Percent of Mean for the Year-To-Date
Pilarcitos Reservoir	0.33	330%	37.79	112%
Lower Crystal Springs Reservoir	0.11	367%	29.62	134%
Calaveras Reservoir	0.08	800%	21.89	121%

*Mean Period = WY 1991-2020

Water Supply and Planned Water Supply Management

The Tuolumne River Basin was drier than normal during September, with little measured precipitation upcountry. A brief heat wave at the beginning of the month subsided to a stable pattern of temperatures slightly cooler than seasonal averages. Temperatures remained stable through the remainder of September with a modest low-pressure system delivering minimal high-elevation precipitation and active breezes in late September. A widespread heatwave began to establish at the end of the month and is expected to persist through early October.

Unimpaired flow at La Grange remained below the Districts' maximum entitlement throughout the month. As such, no Water Available to the City (WAC) was observed in September (Figure 4). Inflows to SFPUC reservoirs were similarly low. Hetch Hetchy Reservoir is drafting via instream releases and Kirkwood Powerhouse power draft to match deliveries to the SJPL and Moccasin Fish Hatchery. Power draft from Hetch Hetchy Reservoir will continue to match deliveries during October. Cherry Reservoir is drafting only via minimum instream releases, and Holm Powerhouse will remain offline until active weather resumes. Lake Eleanor is drafting via minimum instream releases. The Cherry-Eleanor Pumps were activated for three days after Labor Day and again on September 28th to target a Lake Eleanor elevation of 4651 feet on October 1st. The pumps are planned to remain on through early October, targeting a reservoir storage of 15,000 acre-feet by November 1st. Water Bank is expected to remain full or debit slightly through October.

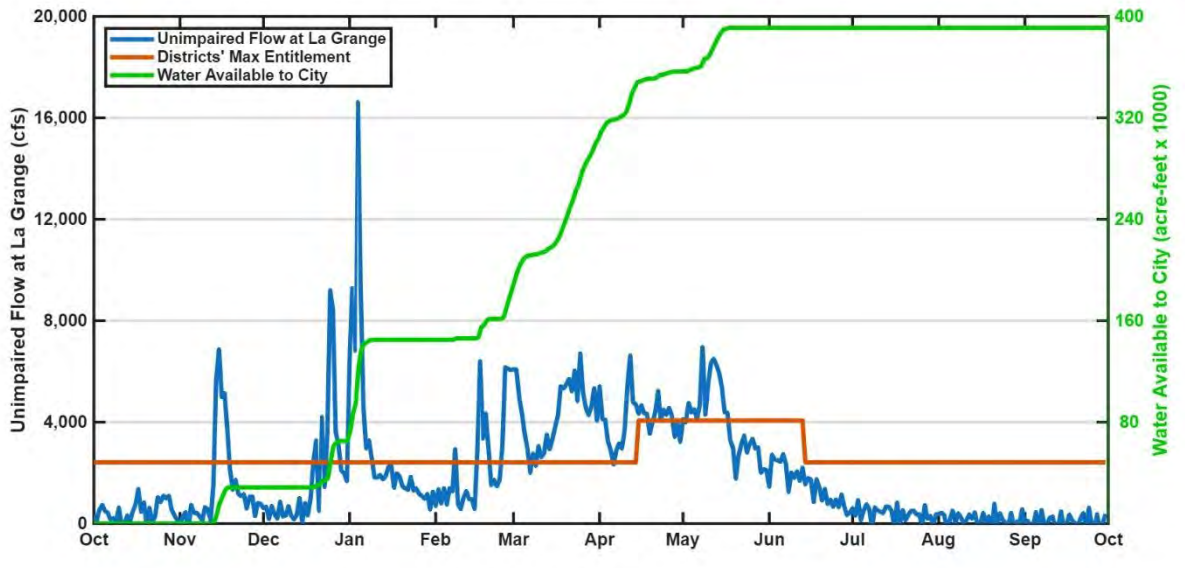


Figure 4: Calculated unimpaired flow at La Grange and the allocation of flows between the Districts and the City.