San Francisco Public Utilities Commission
Hydrological Conditions Report
June 2026

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The Tuolumne River makes its course through the heart of Tuolumne Meadows during the middle of June, with remnant snow cover evident in the highest terrain. Hetch Hetchy Reservoir inflows receded below water delivery demands on June 26th, marking the end of the runoff season for the purposes of reservoir operations.

System Storage

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

Table 1. Current System Storage as of July 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]	358,390		360,360		1,970		99%
Cherry Reservoir[2]	263,537		268,811		5,274		98%
Lake Eleanor[3]	26,436		27,100		664		98%
Water Bank[4]	590,857		590,857		0		100%
Tuolumne Storage	1,239,220		1,247,128		7,908		99%
Local Bay Area Storage							
Calaveras Reservoir	60,482	19,708	96,670	31,500	36,188	11,792	63%
San Antonio Reservoir	44,063	14,358	52,506	17,109	8,443	2,751	84%
Crystal Springs Reservoir	45,190	14,725	68,743	22,400	23,554	7,675	66%
San Andreas Reservoir	15,707	5,118	18,898	6,158	3,192	1,040	83%
Pilarcitos Reservoir	1,940	632	3,118	1,016	1,178	384	62%
Total Local Storage	167,381	54,541	239,936	78,183	72,555	23,642	70%
Total System	1,406,601		1,487,064		80,463		95%

[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.
[4] Additional Water Bank storage is derived from flood storage encroachment in Don Pedro.

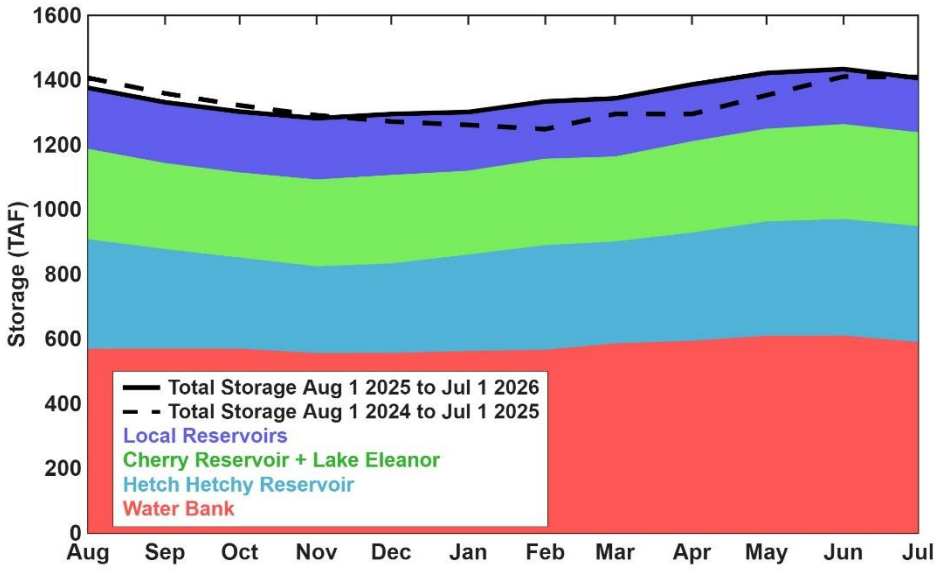

Figure 1: Local and Upcountry Reservoir storage. Color bands show contributions to total system storage. Solid black line shows total system storage for the past 12 months. Dashed black line shows total system storage for the previous 12 months.

Hetch Hetchy System Precipitation Index

Current Month: The June 2026 six-station precipitation index was 0.04 inches, or 12% of the 1991-2020 median June precipitation.

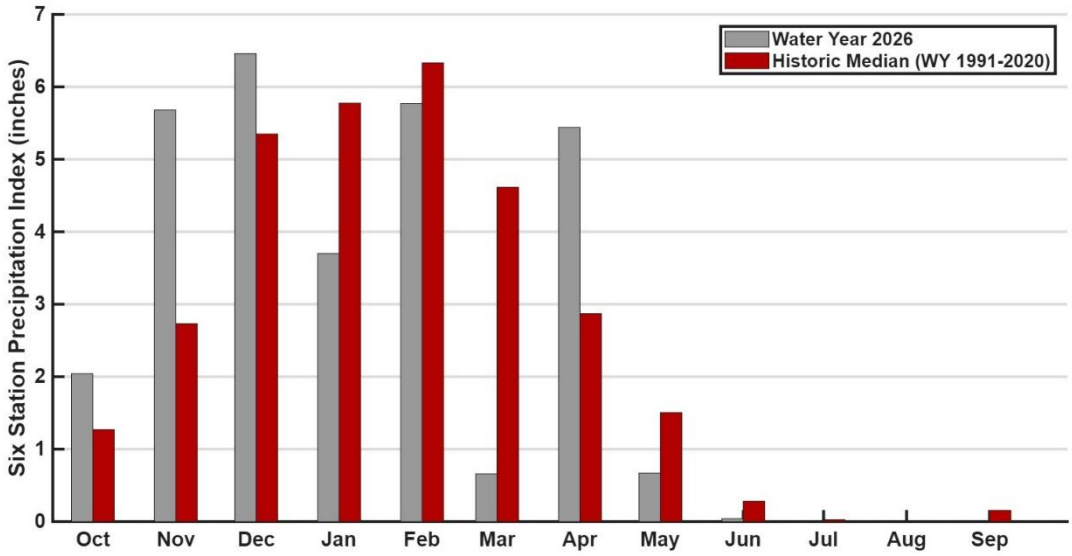

Figure 2: Monthly distribution of the six-station precipitation index relative to the monthly precipitation medians as of July 1. The precipitation index is computed as the average of six Sierra precipitation stations and is an indicator of the overall basin wetness.

Cumulative Precipitation to Date: The cumulative six-station precipitation index for Water Year (WY) 2026 is 30.39 inches, which is 88% of the median to-date. The Hetch Hetchy Weather Station received 0.21 inches of precipitation in June resulting in a total of 31.01 inches for WY 2026, or 92% of the WY median to-date. The cumulative WY 2026 Hetch Hetchy Weather Station precipitation is shown in Figure 3 in red.

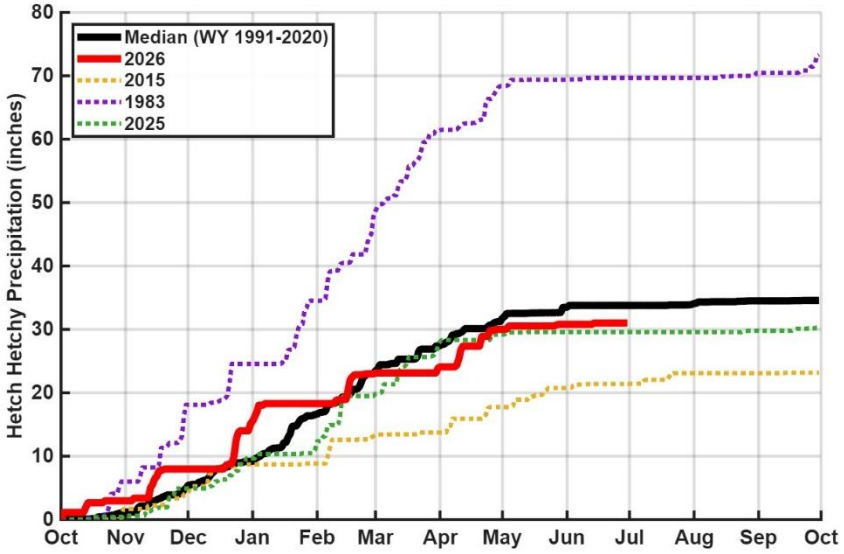

Figure 3: Water Year 2026 cumulative precipitation measured at Hetch Hetchy Weather Station as of July 1. Median cumulative precipitation measured at Hetch Hetchy Weather Station and example wet and dry years are included with Water Year 2025 for comparison purposes.

Tuolumne Basin Unimpaired Inflow
Unimpaired inflow to SFPUC reservoirs and the Tuolumne River at La Grange for June 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[1]	June, 2026				October 1, 2025 through June 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	62,172	181,026	202,116	31%	573,293	668,477	667,966	86%
Inflow to Cherry Lake and Lake Eleanor	15,544	68,110	87,914	18%	403,936	454,997	470,725	86%
Tuolumne River at LaGrange	90,641	293,374	342,626	26%	1,396,556	1,590,856	1,770,381	79%
Water Available to City	0	110,484	196,319	0%	393,533	578,466	807,406	49%

[1]Hydrologic Record: 1991-2020

Hetch Hetchy System Operations
Water deliveries via the San Joaquin Pipeline (SJPL) were 220 MGD throughout the month of June.

Hetch Hetchy Reservoir power draft and stream release totaled 63,554 acre-feet during the month of June. Required minimum instream release during June was 125 cfs (Year Type A) plus 64 cfs when Canyon Tunnel power draft exceeded 920 cfs. The required minimum instream release during July is 110 cfs (Year Type B).

Cherry Reservoir power draft and stream release totaled 16,957 acre-feet during the month of June. The required minimum instream release for June was 5 cfs and will increase to 15 cfs for July.

Lake Eleanor stream release totaled 1,242 acre-feet during the month of June. 3,927 acre-feet of water was transferred to Cherry Reservoir via the Cherry-Eleanor Pumping Station. The required minimum instream release for June was 20 cfs and will remain at 20 cfs during July.

Regional System Treatment Plant Production
The Harry Tracy Water Treatment Plant production rate for the month was 30 MGD. The Sunol Valley Water Treatment Plant was online for only a few hours and produced 5 MG.

Regional System Water Delivery
The average June delivery rate was 224 MGD which is a 5.7% increase compared to the May delivery rate of 212 MGD.

Local Precipitation

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

Table 3
Precipitation Totals at Three Local Area Reservoirs

Weather Station Location	June 2026		October 1, 2025 through June 30, 2026	
	Total (inches)	Percent of Mean for the Month	Total (inches)	Percent of Mean for the Year-To-Date
Pilarcitos Reservoir	0.16	133%	37.38	112%
Lower Crystal Springs Reservoir	0.03	50%	29.46	133%
Calaveras Reservoir	0.01	100%	21.81	121%

*Mean Period = WY 1991-2020

Snowpack, Water Supply and Planned Water Supply Management

Temperatures were approximately normal and precipitation was below normal in the Tuolumne River Basin during June. The region saw a series of approximately week-long modest heatwaves punctuated by weekend cooling throughout the month of June. Breezy afternoon winds and localized high-elevation thunderstorms were recurrent during these cooldowns, dissipating as temperatures rose again each week. The rate of snowmelt runoff gradually receded throughout the month of June, with unimpaired flow at La Grange remaining below the Districts' maximum entitlement. As such, no Water Available to the City (WAC) was observed in June (Figure 4).

Hetch Hetchy Reservoir is drafting via instream releases and Kirkwood power draft to match deliveries to the SJPL and Moccasin fish hatchery. Cherry Reservoir is drafting via minimum instream releases and scheduled Holm power draft to provide recreational releases. Lake Eleanor is drafting via minimum instream releases. The Cherry-Eleanor Pumps were deactivated on June 26th and are expected to remain off through at least the middle of September. Power draft from Hetch Hetchy Reservoir will continue to match deliveries through the summer and early autumn. Power draft from Cherry Reservoir will increase slightly above minimum recreational releases later in the summer to target 230,000 acre-feet of storage on October 1st. Water Bank is expected to remain full through October 1st.

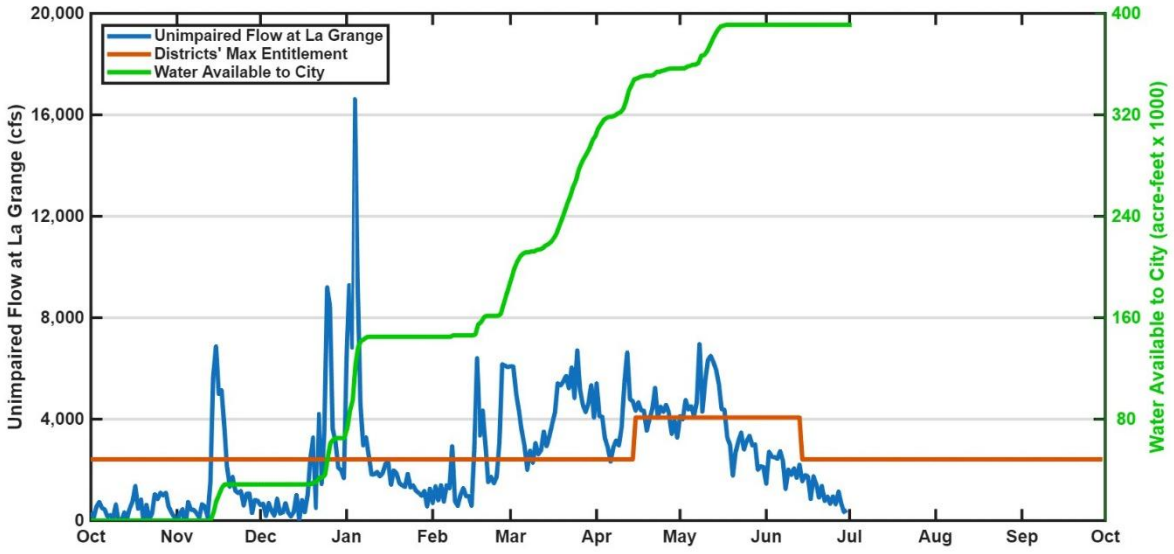

Figure 4: Calculated unimpaired flow at La Grange and the allocation of flows between the Districts and the City.

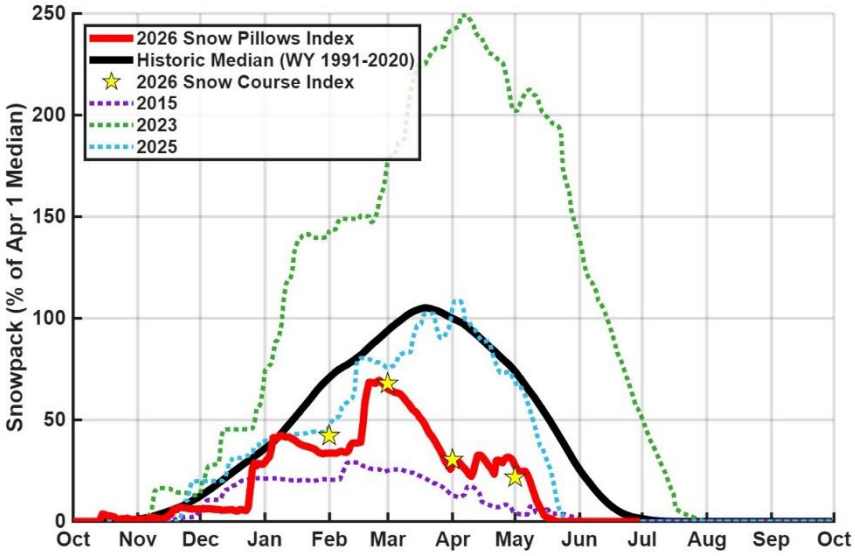

Figure 5: Current water year 10-Station Snow Pillows Index as of July 1 (red line), based on real-time snow water equivalent measurements in the Tuolumne Basin. Historic median, wet and dry years, and previous water year are included for comparison purposes.

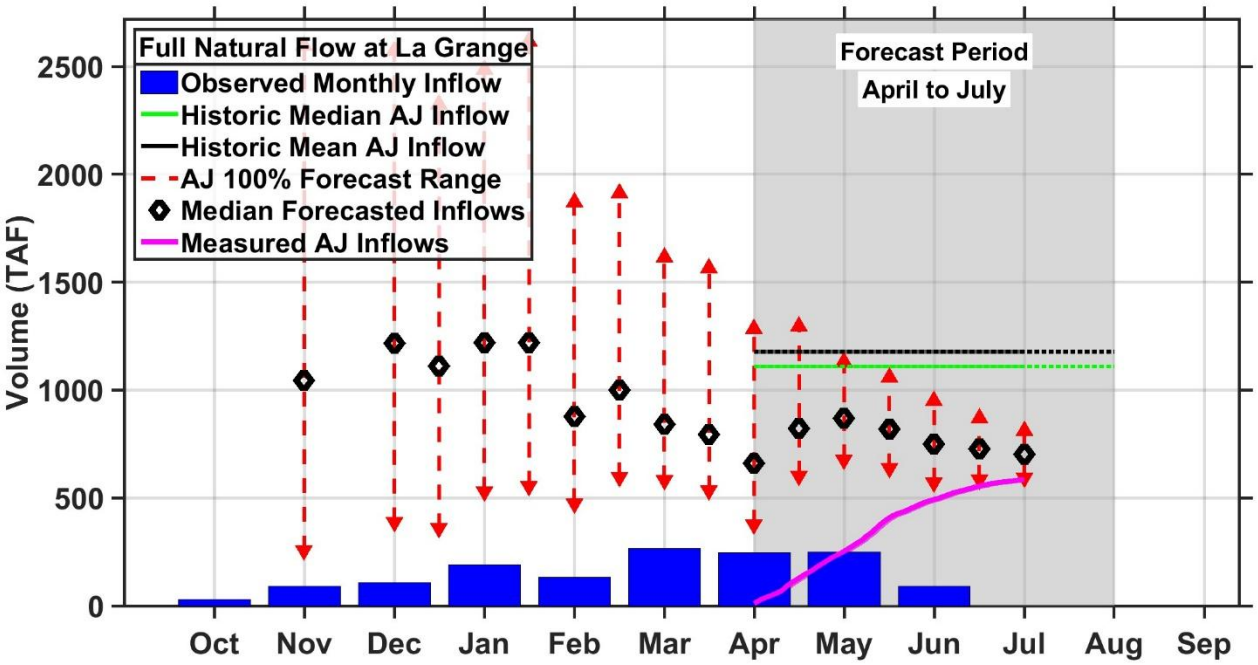

Figure 6: Water Supply Forecast Model of runoff (April to July) on the Tuolumne River at La Grange. This model is driven by precipitation from October to February, and by snow survey data from February through June. The forecast range decreases as time passes due to reduced potential future precipitation.