San Francisco Public Utilities Commission
Hydrological Conditions Report
January 2026

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Priest Reservoir and the Moccasin Power Tunnel were drained in late January to support project work at West Portal Valve House and the Priest Reservoir Bypass and Gate Tower, from which this photo was taken. Priest Reservoir will be refilled throughout the second half of February during restoration from the Mountain Tunnel Shutdown.

System Storage

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

Table 1. Current System Storage as of February 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]	323,200		340,830		17,630		95%
Cherry Reservoir[2]	244,712		268,811		24,099		91%
Lake Eleanor[3]	22,704		23,355		651		97%
Water Bank	566,873		570,000		3,127		99%
Tuolumne Storage	1,157,489		1,202,996		45,507		96%
Local Bay Area Storage							
Calaveras Reservoir	63,087	20,557	96,670	31,500	33,583	10,943	65%
San Antonio Reservoir	46,773	15,241	52,506	17,109	5,733	1,868	89%
Crystal Springs Reservoir	52,165	16,998	68,743	22,400	16,578	5,402	76%
San Andreas Reservoir	12,880	4,197	18,898	6,158	6,018	1,961	68%
Pilarcitos Reservoir	1774	578	3,118	1,016	1,344	438	57%
Total Local Storage	176,680	57,571	239,935	78,183	63,256	20,612	74%
Total System	1,334169		1,442,932		108,763		93%

[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 two rows of flashboards in spillway log chute.

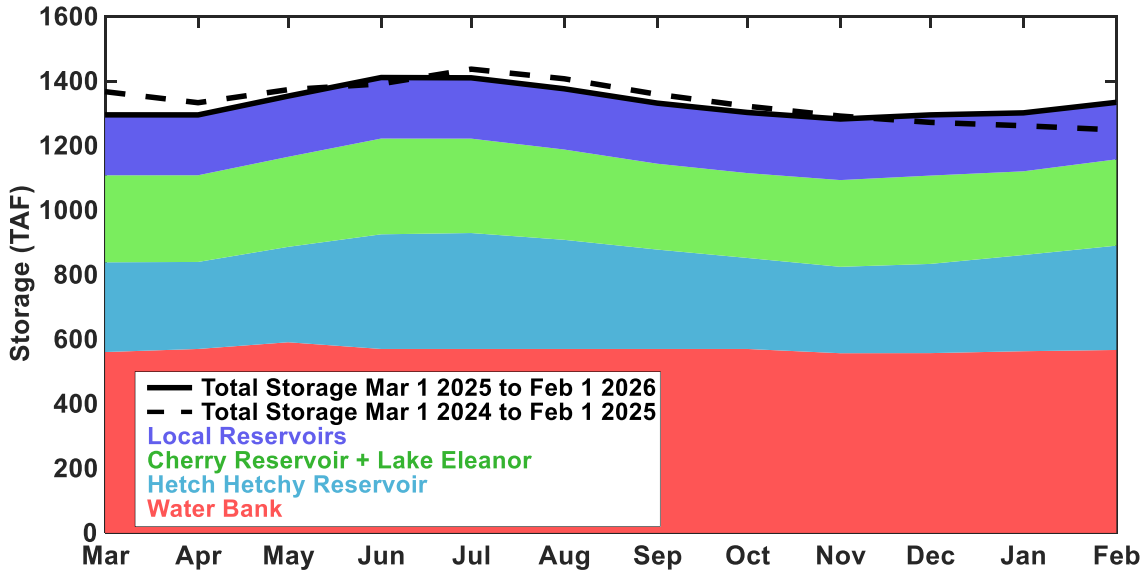

Figure 1: Local and Upcountry Reservoir storage. Color bands show contributions to total system storage. Solid black line shows total system storage for the past 12 months. Dashed black line shows total system storage for the previous 12 months.

Hetch Hetchy System Precipitation Index

Current Month: The January 2026 six-station precipitation index was 3.71 inches.

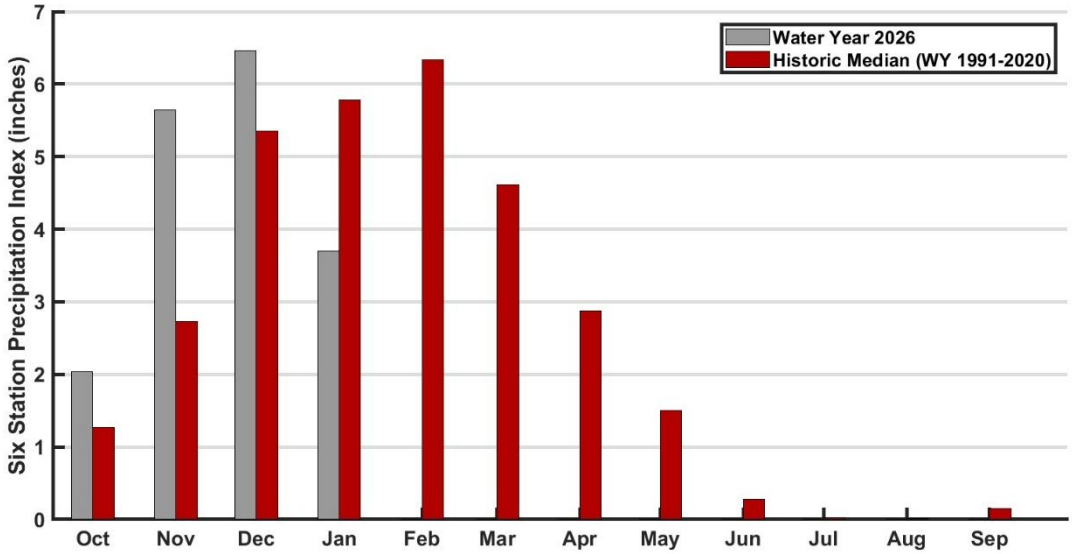

Figure 2: Monthly distribution of the six-station precipitation index relative to the monthly precipitation medians as of February 1. The precipitation index is computed as the average of six Sierra precipitation stations and is an indicator of the overall basin wetness.

Cumulative Precipitation to Date: The cumulative six-station precipitation index for Water Year (WY) 2026 is 17.85 inches, which is 118% of the median to-date. The Hetch Hetchy Weather Station received 3.15 inches of precipitation in January resulting in a total of 18.30 inches for WY 2026, or 110% of the WY median to-date. The cumulative WY 2026 Hetch Hetchy Weather Station precipitation is shown in Figure 3 in red.

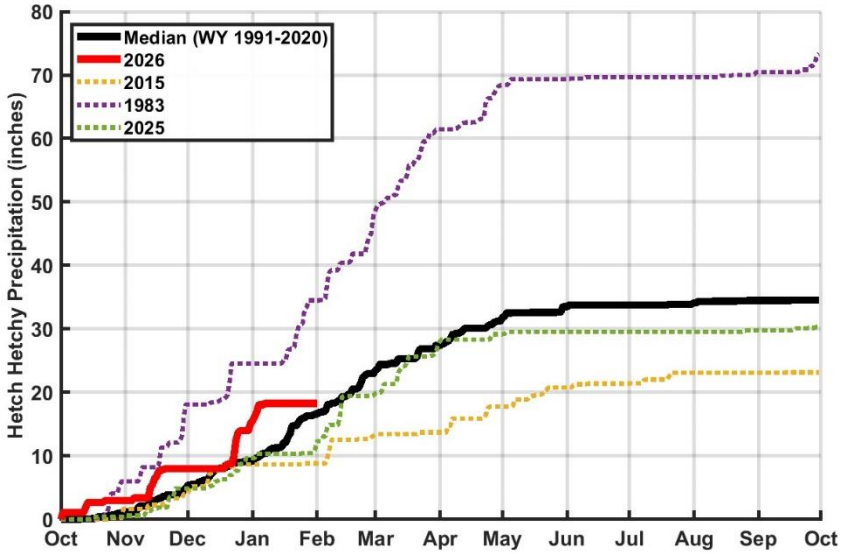

Figure 3: Water Year 2026 cumulative precipitation measured at Hetch Hetchy Weather Station as of February 1. Median cumulative precipitation measured at Hetch Hetchy Weather Station and example wet and dry years are included with Water Year 2025 for comparison purposes.

Tuolumne Basin Unimpaired Inflow

Unimpaired inflow to SFPUC reservoirs and the Tuolumne River at La Grange for January 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]	January, 2026				October 1, 2025 through January 31, 2026			
	Observed Flow	Median[1]	Mean[1]	Percent of Mean	Observed Flow	Median[1]	Mean[1]	Percent of Mean
Inflow to Hetch Hetchy Reservoir	45,277	21,575	29,978	151%	115,089	50,739	66,135	174%
Inflow to Cherry Lake and Lake Eleanor	57,568	29,420	35,949	160%	137,181	67,321	83,834	164%
Tuolumne River at LaGrange	190,237	94,090	157,807	121%	415,236	200,027	295,425	141%
Water Available to City	79,827	13,089	79,875	100%	144,978	41,905	122,120	119%

[1]Hydrologic Record: 1991-2020

Hetch Hetchy System Operations

Water deliveries via the San Joaquin Pipeline (SJPL) remained at 0 MGD throughout January 2026.

Hetch Hetchy Reservoir power draft and stream release totaled 20,176 acre-feet during the month of January. Required minimum instream release during January was 50 cfs (Year Type A). The required minimum instream release during February is 60 cfs (Year Type A).

Cherry Reservoir power draft and stream release totaled 34,294 acre-feet during the month of January. The required minimum instream release for January was 5 cfs and remains 5 cfs for February.

Lake Eleanor stream release totaled 15,221 acre-feet during the month of January. 8,826 acre-feet of water was transferred to Cherry Reservoir via the Cherry-Eleanor pumping station. Required minimum instream release for January was 5 cfs and remains 5 cfs for February.

Regional System Treatment Plant Production

The Harry Tracy Water Treatment Plant production rate for the month was 57 MGD. The Sunol Valley Water Treatment Plant production rate for the month was 94 MGD.

Regional System Water Delivery

The average January delivery rate was 151 MGD which is an 2.3% decrease compared to the December delivery rate of 155 MGD.

Local Precipitation

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

Table 3
Precipitation Totals at Three Local Area Reservoirs

Weather Station Location	January 2026		October 1, 2025 through January 31, 2026	
	Total (inches)	Percent of Mean for the Month	Total (inches)	Percent of Mean for the Year-To-Date
Pilarcitos Reservoir	7.62	123%	23.07	130%
Lower Crystal Springs Reservoir	5.27	121%	16.59	140%
Calaveras Reservoir	3.38	99%	12.49	134%

*Mean Period = WY 1991-2020

Snowpack, Water Supply and Planned Water Supply Management

Air temperatures in the Tuolumne River Basin were generally above normal and precipitation below normal during January. Significant rainfall and snow fell on the Basin during an atmospheric river at the beginning of the month, but conditions throughout the remainder of the month were otherwise warm and dry. Modest temperature-elevation gradients throughout the month were conducive to dense valley fog and clear conditions at high elevations. Upcountry snowpack that had accumulated through early January was modestly reduced by the end of the month, particularly at lower elevations. The early-January storm resulted in elevated flows on the Tuolumne River, producing 79,827 acre-feet of Water Available to the City (WAC) in January (Figure 4).

Hetch Hetchy Reservoir is drafting via minimum instream releases and discretionary Powerdraft at Kirkwood to manage the reservoir toward seasonal targets. Cherry Reservoir is drafting via minimum instream releases and Holm Powerdraft to manage toward seasonal targets. The Cherry-Eleanor Pumps were active throughout January with brief scheduled pauses and are expected to remain active through spring runoff season. Lake Eleanor was spilling through most of January and is now drafting only via minimum instream and pumping transfers. Powerdraft beyond delivery obligations from both Cherry and Hetch Hetchy Reservoirs is projected through the end of runoff. Hetch Hetchy Reservoir is projected to reach maximum storage and spill by the end of runoff. Water Bank is expected to remain nearly full throughout early winter and spring.

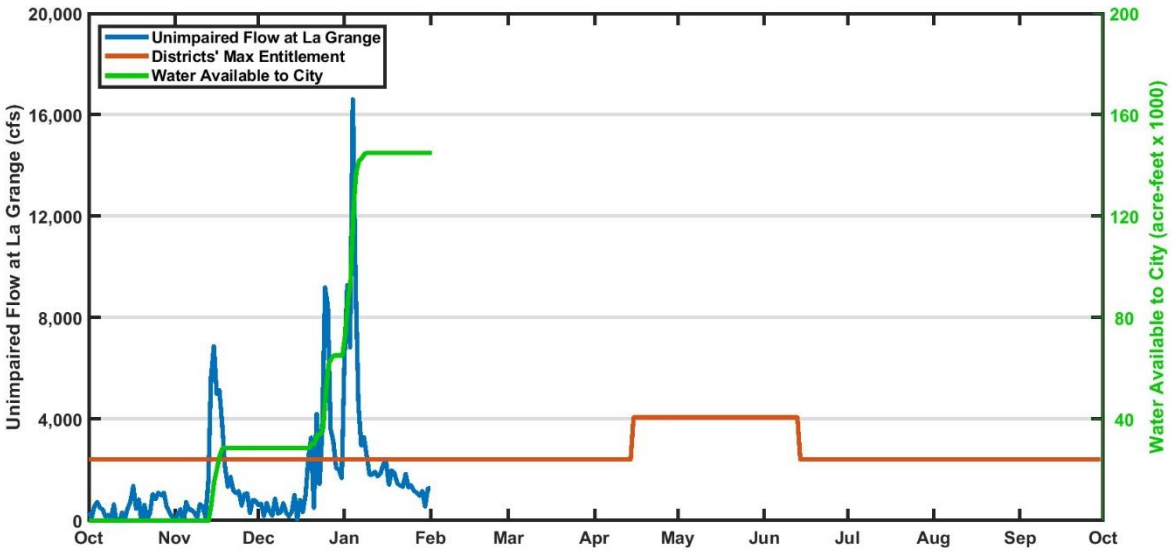

Figure 4: Calculated unimpaired flow at La Grange and the allocation of flows between the Districts and the City.

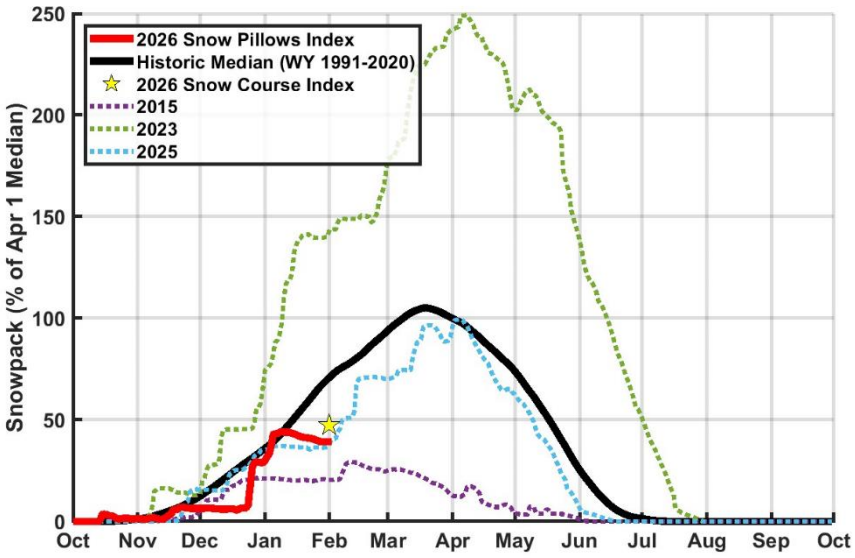

Figure 5: Current water year 10-Station Snow Pillows Index as of February 1 (red line), based on real-time snow water equivalent measurements in the Tuolumne Basin. Historic median, wet and dry years, and previous water year are included for comparison purposes.

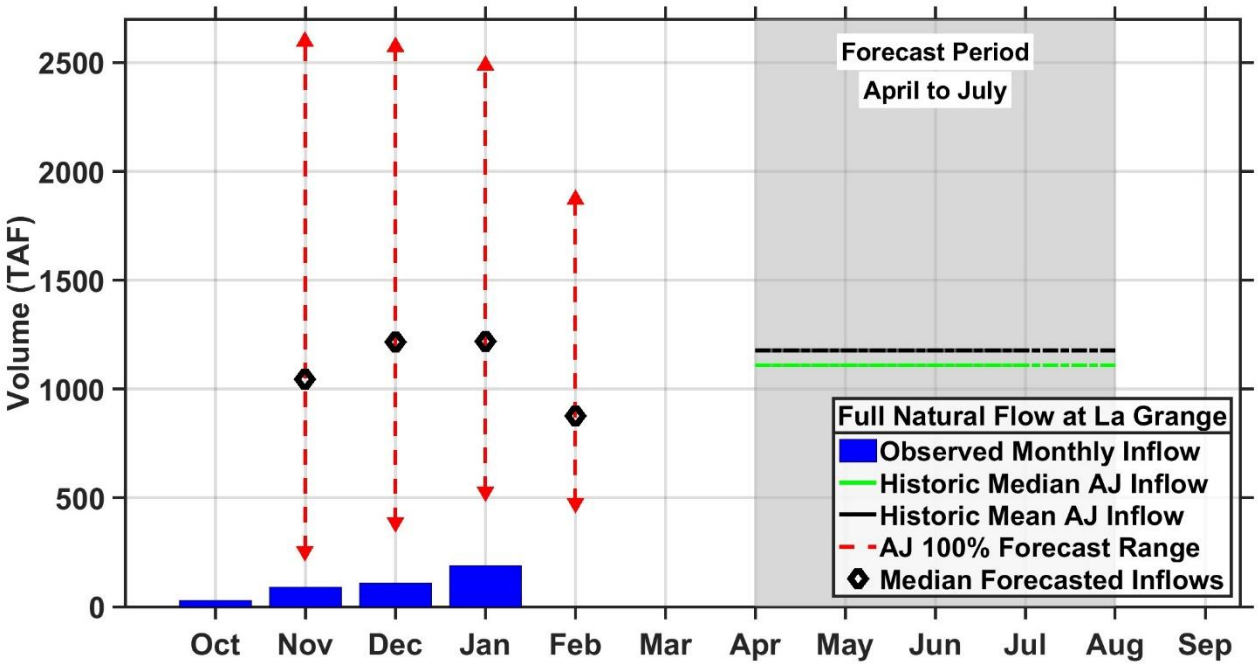

Figure 6: Water Supply Forecast Model of runoff (April to July) on the Tuolumne River at La Grange. This model is driven by precipitation from October to February, and by snow survey data from February through June. The forecast range decreases as time passes due to reduced potential future precipitation.