

Delta Science Program Activities



September 29:

Science Day hosted by CCST



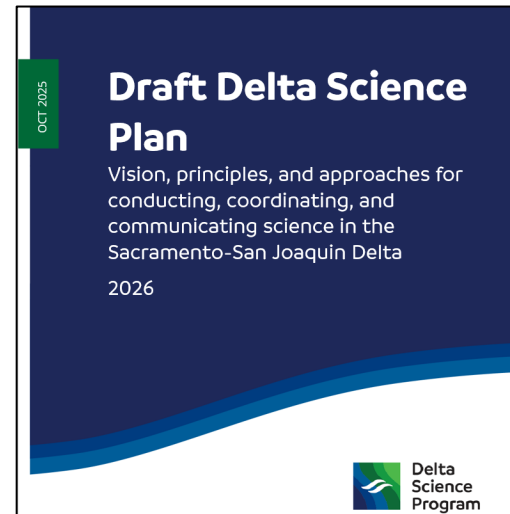
October 28-29:

State of the Estuary Conference



October 27:

CNRA Secretary Speaker Series on Extreme Events



November:

Draft Delta Science Plan release

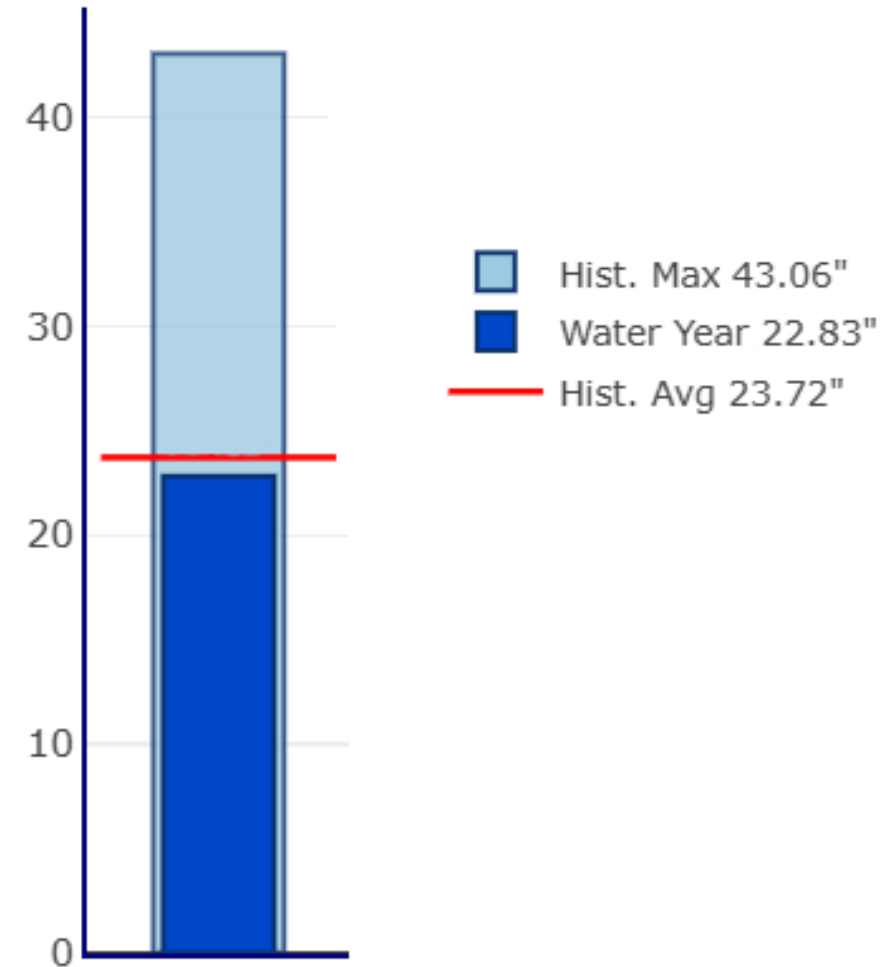
An aerial photograph showing a wide river flowing through a landscape of agricultural fields. The fields are in various stages of cultivation, with some appearing dark brown (plowed) and others green. In the background, a city is visible, followed by a range of mountains under a clear blue sky.

Water Year 2025

(October 1, 2024 – September 30, 2025)

Average precipitation for California was...average

- WY25 average precipitation: 22.83"
- Historical average: 23.72"
- Historical average max: 43.06"
- **Bottom line**: Water Year 2025 was average in terms of total precipitation for the state



Precipitation was unevenly distributed, geographically

- **Northern California** was wetter than the historical average
- **Southern California** was drier than the historical average

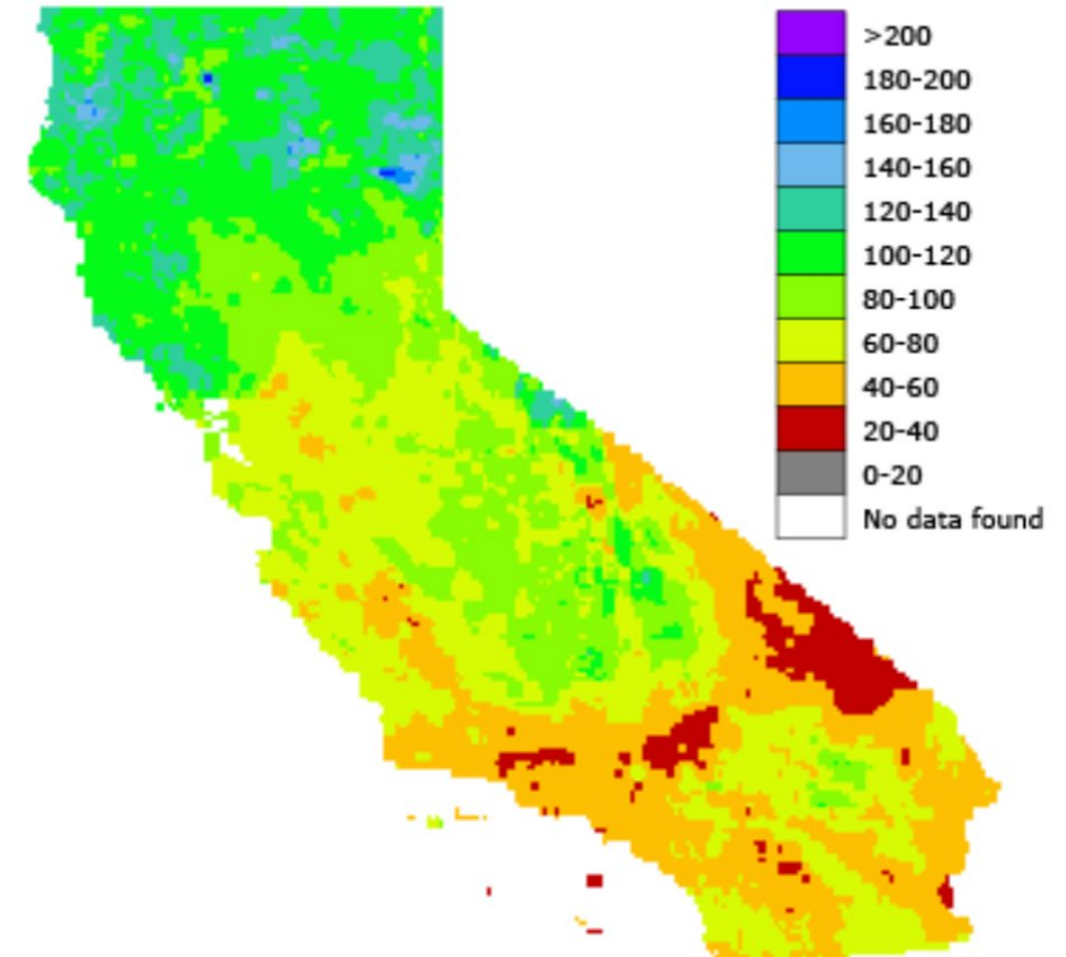


Figure modified from <https://cww.water.ca.gov/>

Precipitation was unevenly distributed, temporally



Northern Sierra 8-Station

Precipitation Index for Water Year 2025 – Updated on September 23, 2025 02:48 PM

Note: Monthly totals may not add up to seasonal total because of rounding

Water Year Monthly totals are calculated based on Daily precipitation data from 12am to 12am PST

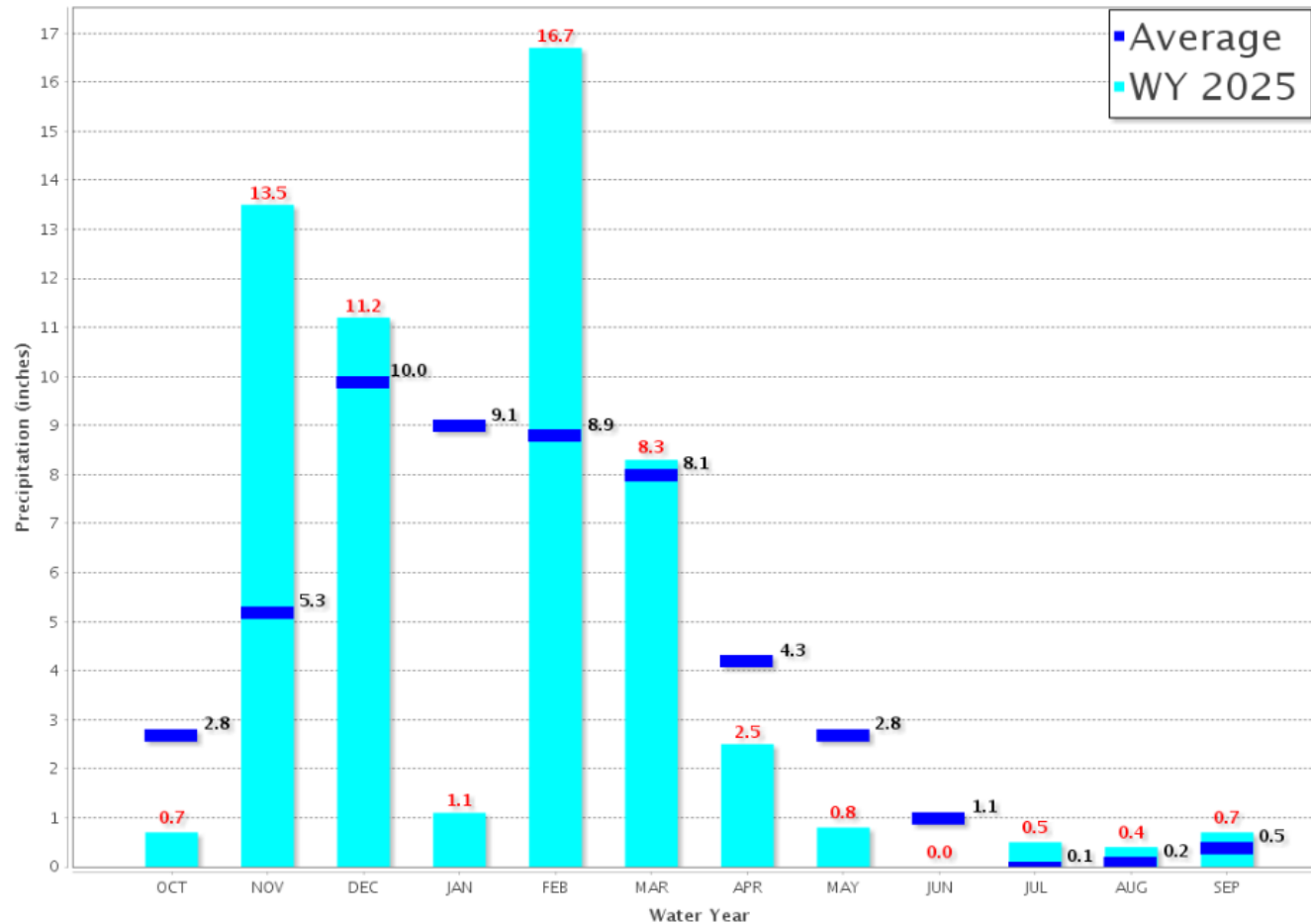
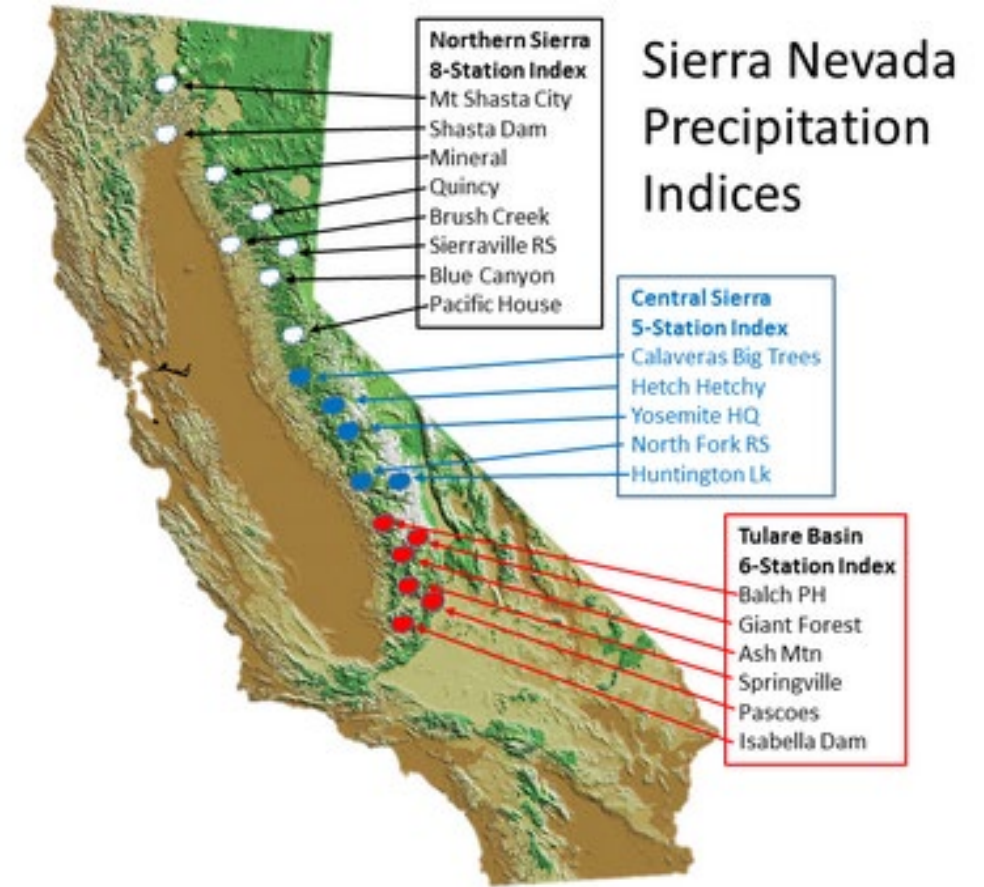


Figure modified from [California WaterBlog](#)





Precipitation^{1,2}

Percent average to 10/21

Northern Sierra

1.7" 87%



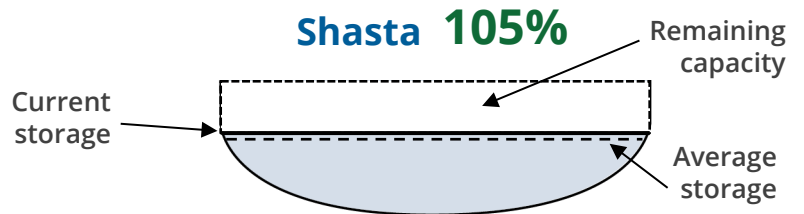
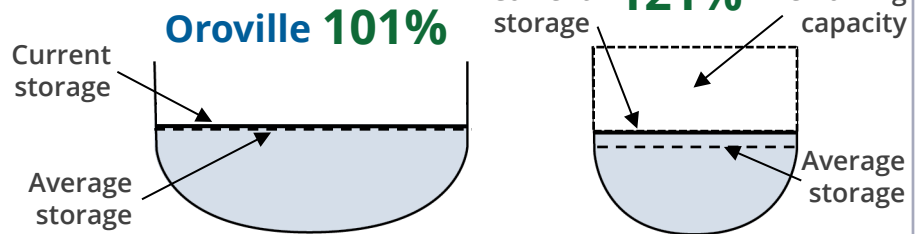
Central Sierra

2.4" 167%



Reservoir Storage⁴

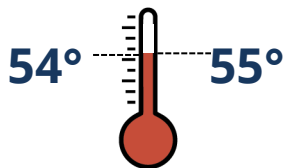
Percent average to 10/21



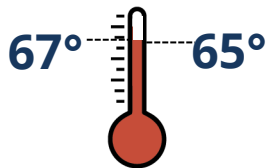
Water Temperature³

In degrees Fahrenheit

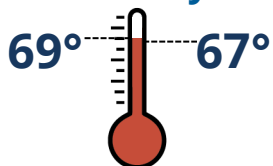
Clear Creek



Collinsville



Clifton Court Forebay



Water Flow and Quality^{4,5,6}

Flow (cfs) | % of 23 year flow average Salinity (μS/cm) | (ppm)

Sacramento River - Freeport

15,713 cfs | 144% 134 μS/cm | 74 ppm

San Joaquin River - Vernalis

1,424 cfs | 75% 344 μS/cm | 189 ppm

Combined CVP + SWP - Diversion

6,766 cfs | 111% 693 μS/cm | 381 ppm

Average to 10/21

Historical average

¹ <https://go.usa.gov/xQsUc>

² <https://go.usa.gov/xQsUa>

³ <https://go.usa.gov/xURFU>

⁴ <https://go.usa.gov/xQsUr>

⁵ <https://go.usa.gov/xQsU2>

⁶ <https://go.usa.gov/xQsUT>