

Summary of Orange County Fiscal Year 2025-26 Usage and MWDOC Annual Sales

MWDOC/OCWD Joint Planning Meeting
October 28, 2026

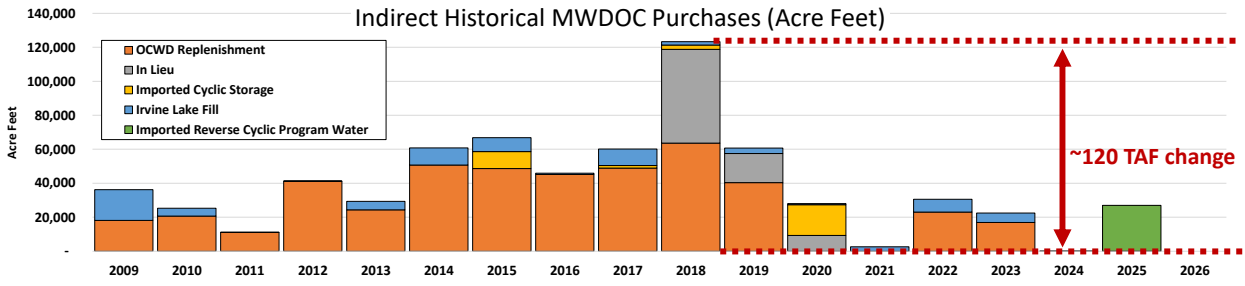
MWDOC Water Demand Drivers

Retail Water Demand Drivers

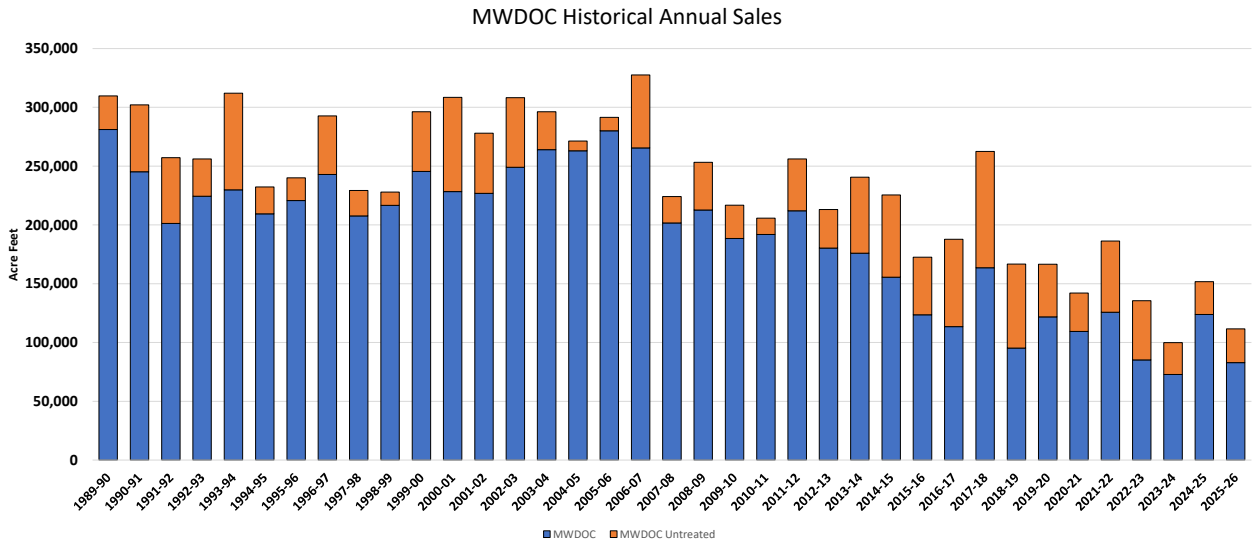
Precipitation (Wet Year = 35% Dry Year = 65%)
Temperature (i.e. April can be hot or cold and wet/dry)
Economic (i.e. 2007-09 Great Recession)
Public Awareness (i.e. 2015 Governor's Drought Declaration)
Water Use Efficiency
Increase in Water Cost
Decrease/Increase in Population

Wholesale Water Demand Drivers

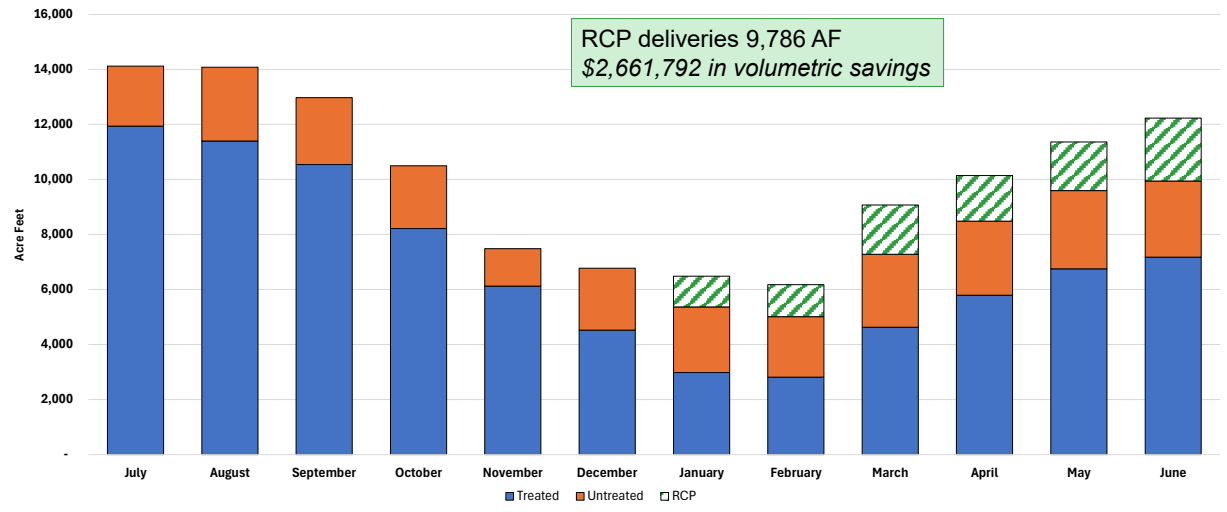
Retail Water Demand
Availability of Local Supply (i.e. PFAS)
Groundwater Replenishment demands
Irvine Lake Replenishment demands
MWD Cyclic storage, RCP, and In Lieu availability



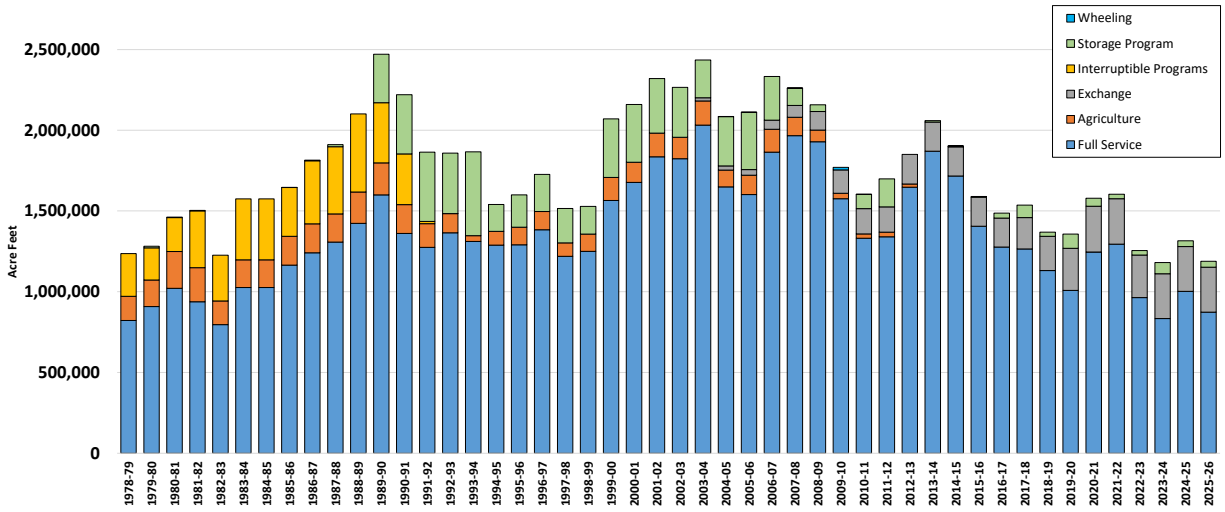
MWDOC Historical Water Sales *(Acre-Feet)*



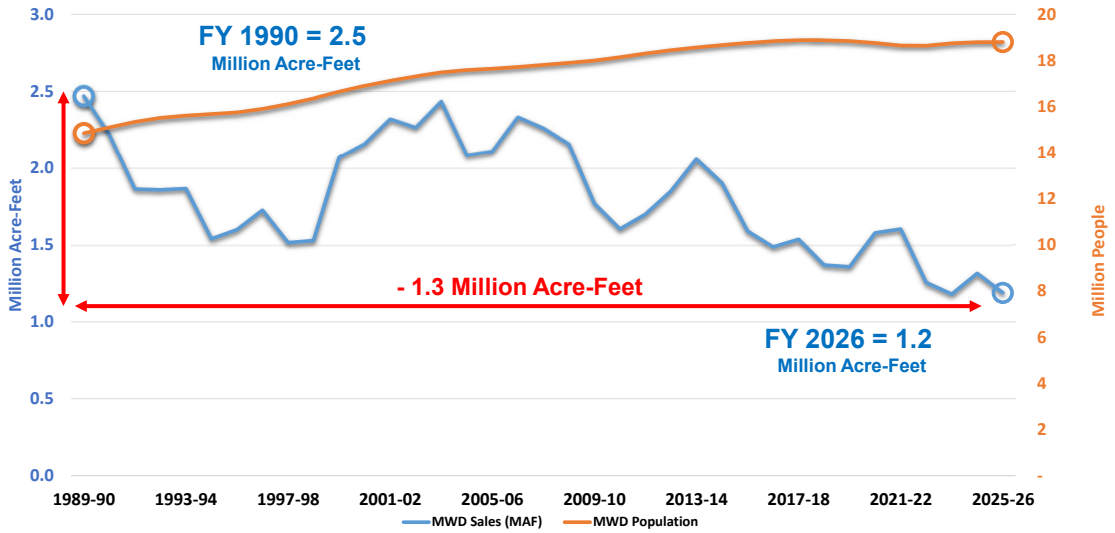
MWDOC FY 2025-26 Monthly Water Sales *(Acre-Feet)*



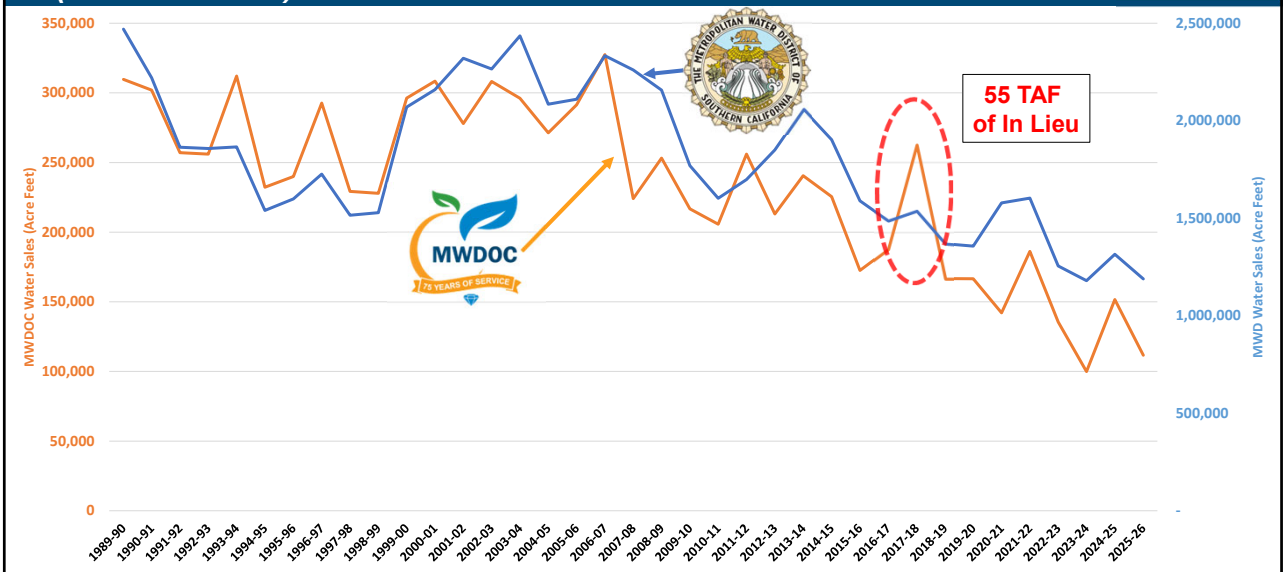
MWD Historical Water Sales *(Acre-Feet)*



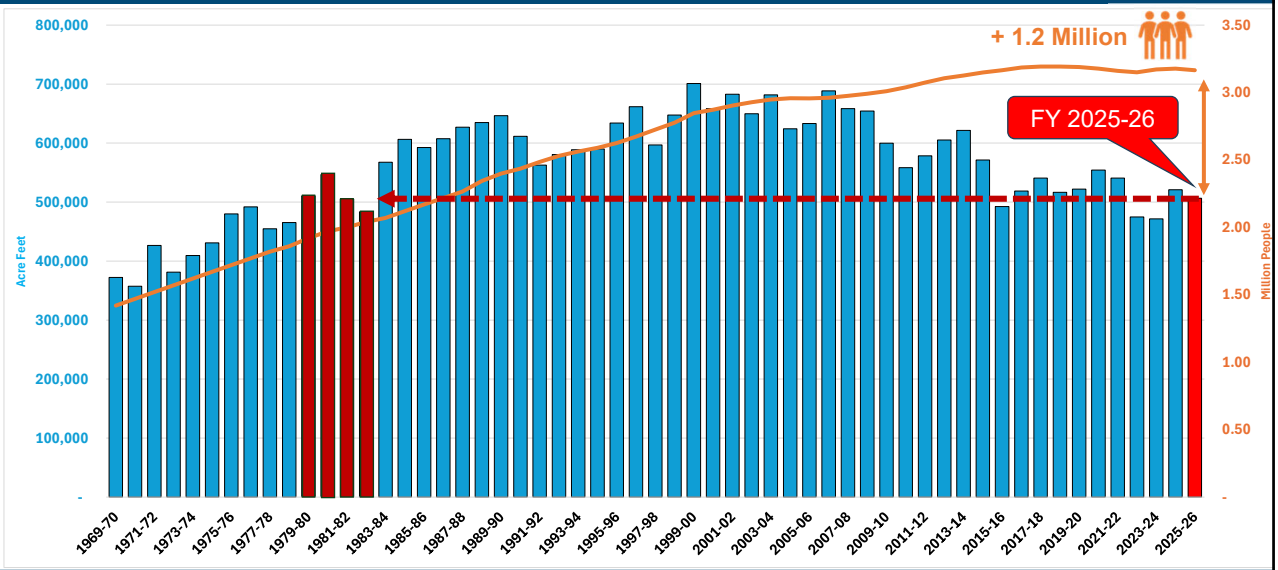
Population Growth vs. Metropolitan Imported Water Use



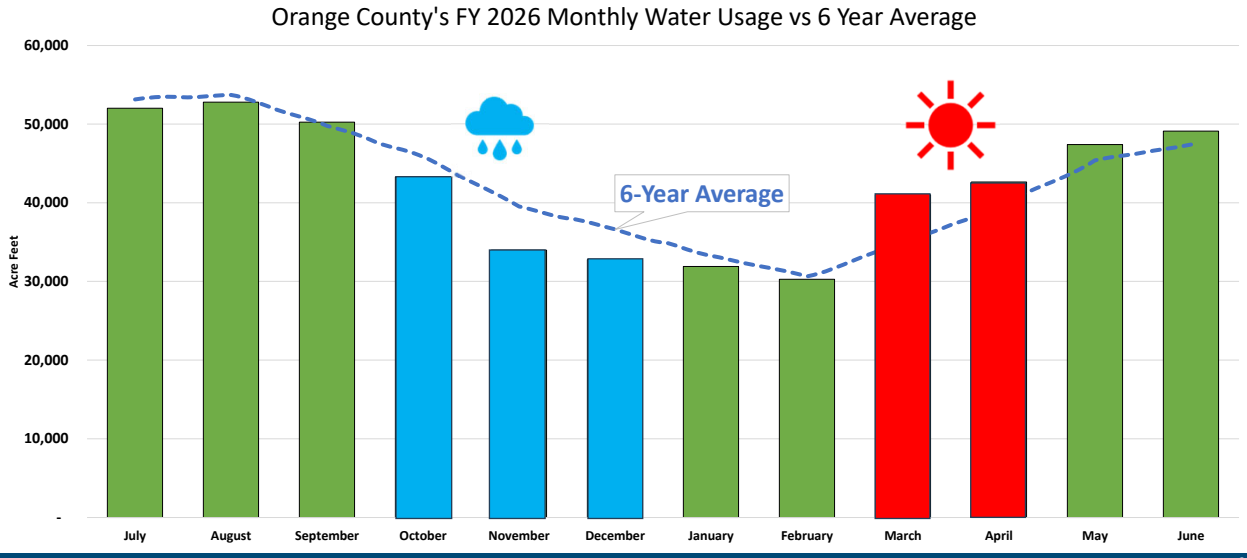
MWD Vs MWDOC Historical Water Sales *(Acre-Feet)*

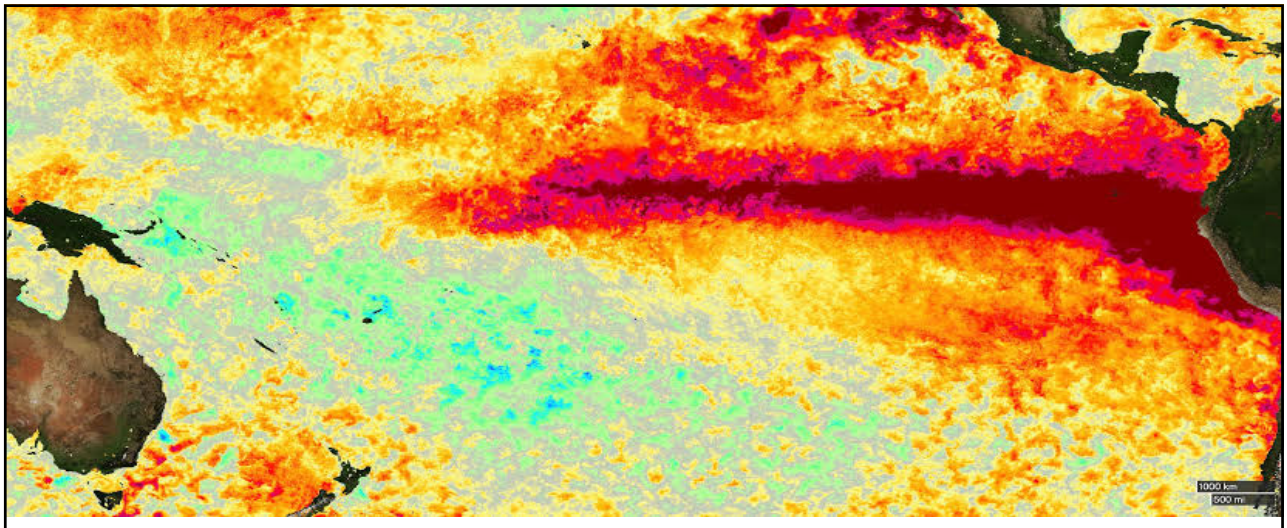


Orange County M&I Usage vs Population Growth



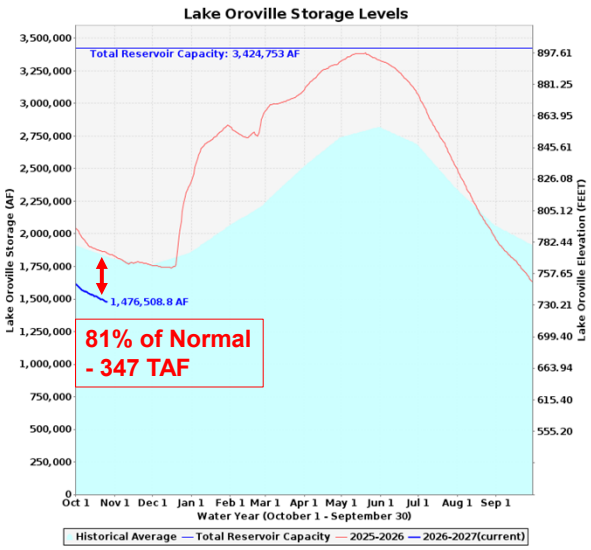
Orange County M&I Monthly Usage

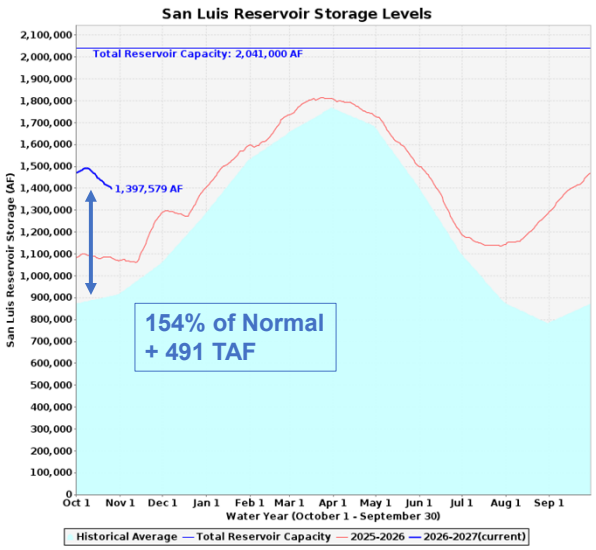




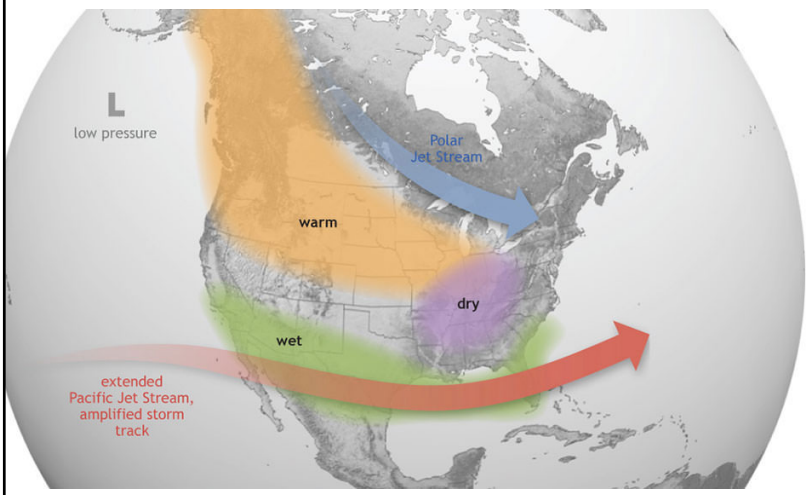
WY 2026-27 Imported Water Supply Update

Lake Oroville and San Luis Storage Levels





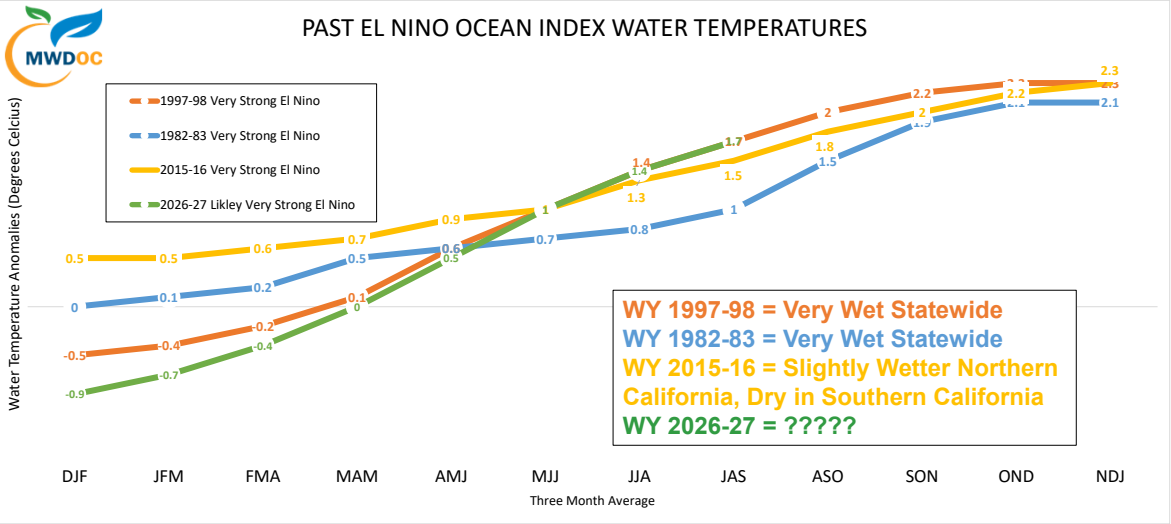
Strong El Niño Outlook for WY 2026-27



*During El Niño, trade winds weaken in the Eastern Equatorial Region of the Pacific Ocean. Warm water is pushed back east, toward the west coast of the Americas.

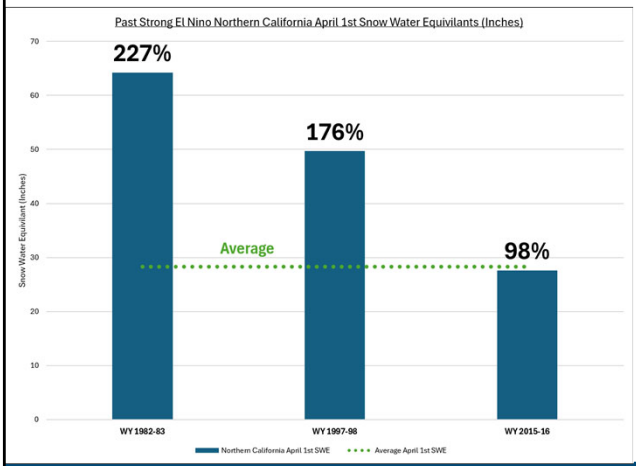
*El Niño means Little Boy in Spanish. South American fishermen first noticed periods of unusually warm water in the Pacific Ocean in the 1600s. The full name they used was El Niño de Navidad, because El Niño typically peaks around December.

Strong El Niño Outlook for WY 2026-27

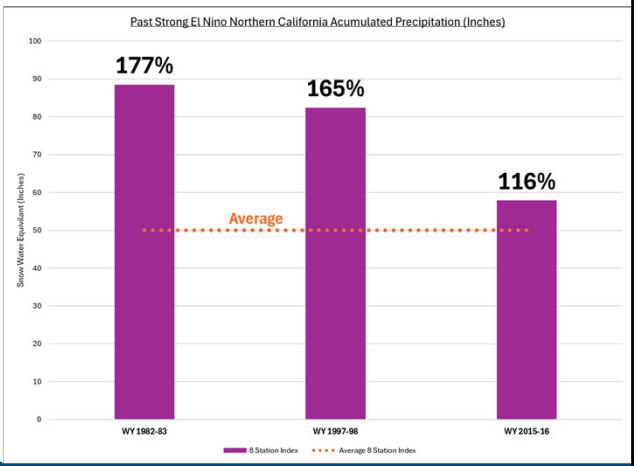


Historical Strong El Niño Statistics

Snowfall



Rainfall





Questions?

Municipal Water District of Orange County
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