

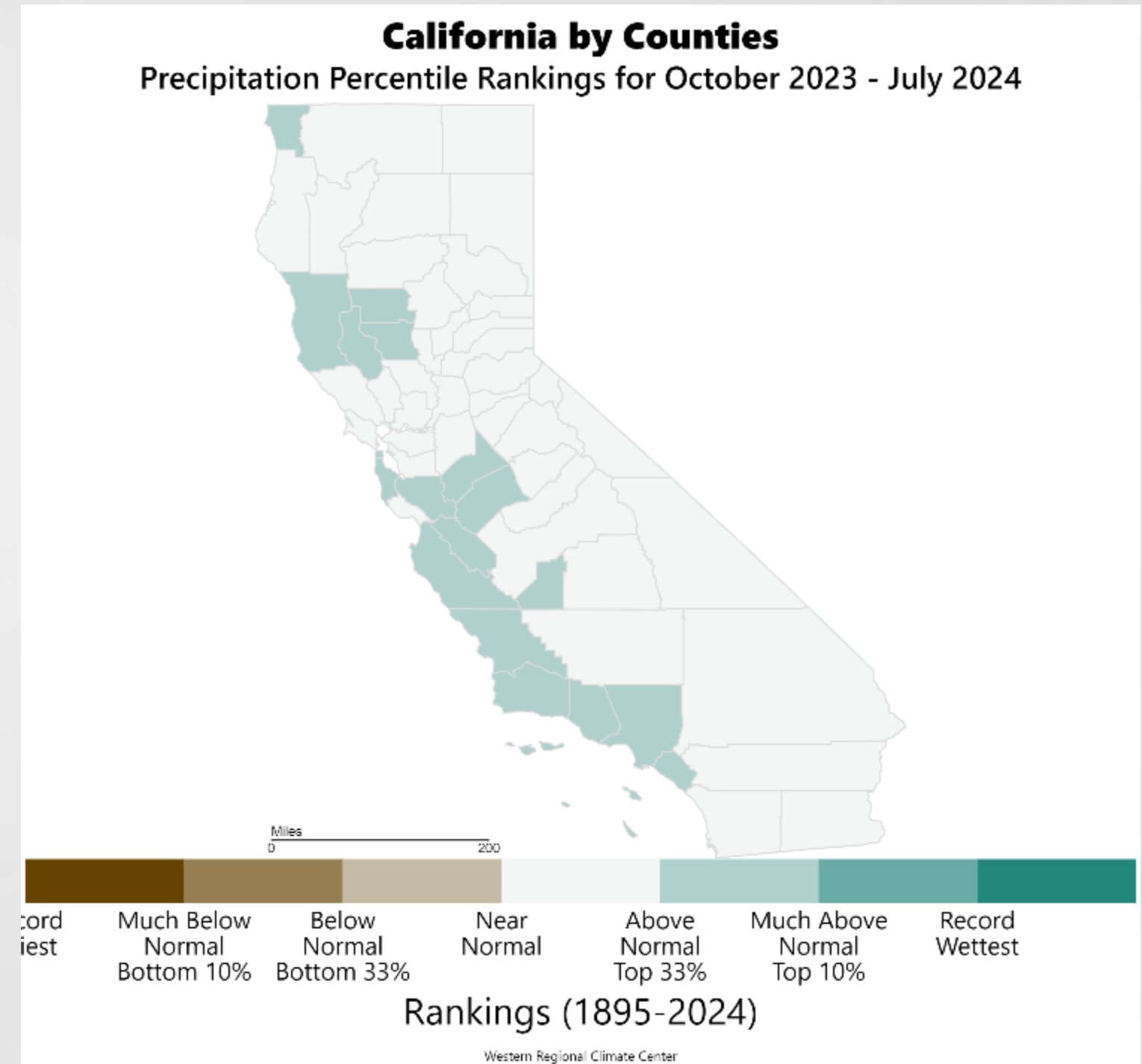
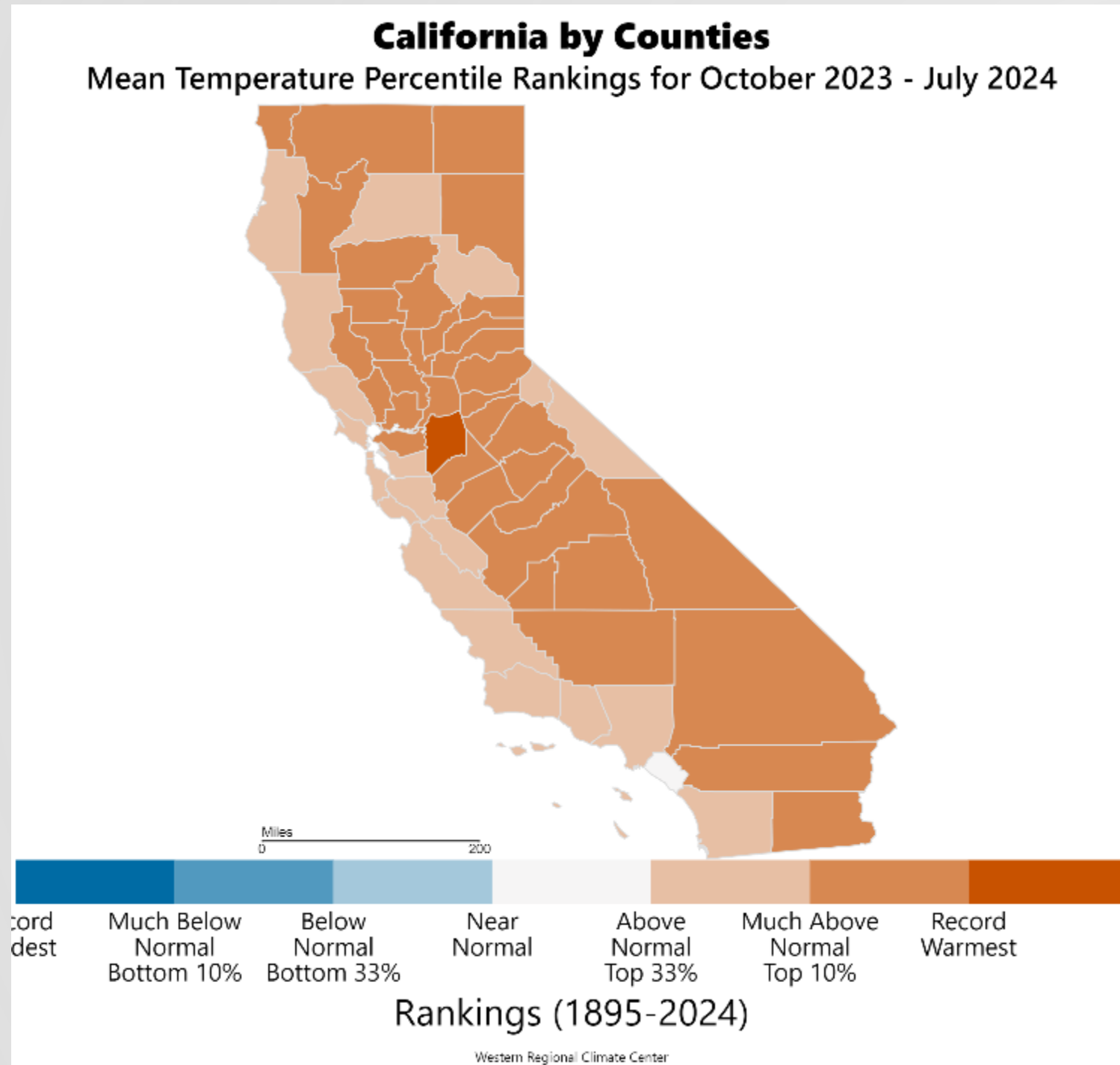
SWP Operations and Planning Update



California Water
Commission
October 16, 2024

Tracy Hinojosa, PE
SWP Water Operations
Manager







Water Year 2024 through July

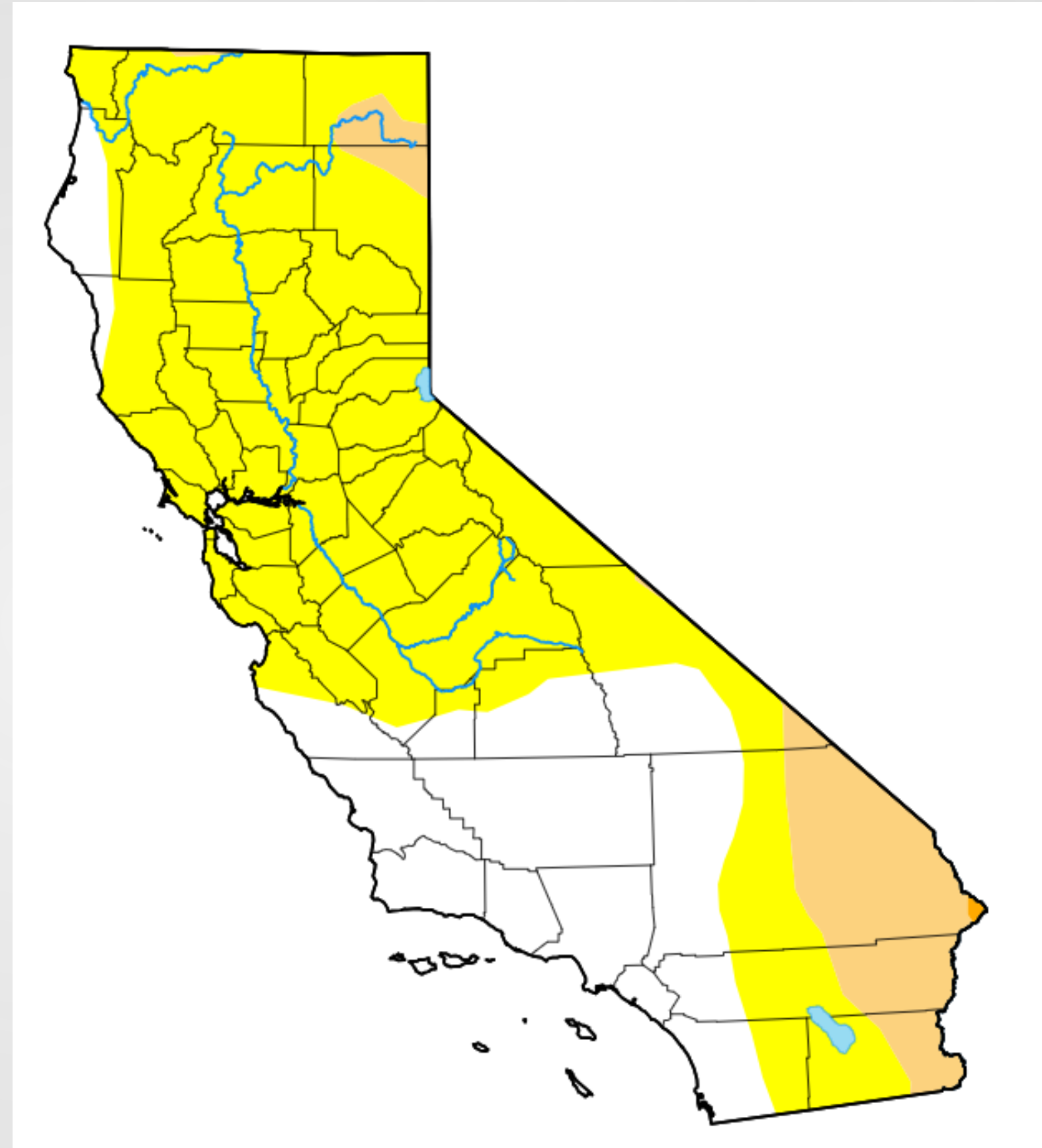


Drought Monitor

(10/3/2024)

Drought & Dryness Categories

| | % of CA |
|---|---------|
|  D0 – Abnormally Dry | 60.94% |
|  D1 – Moderate Drought | 10.59% |
|  D2 – Severe Drought | 0.08% |
|  D3 – Extreme Drought | 0.0% |
|  D4 – Exceptional Drought | 0.0% |
|  Total Area in Drought (D1–D4) | 10.67% |



www.Drought.gov

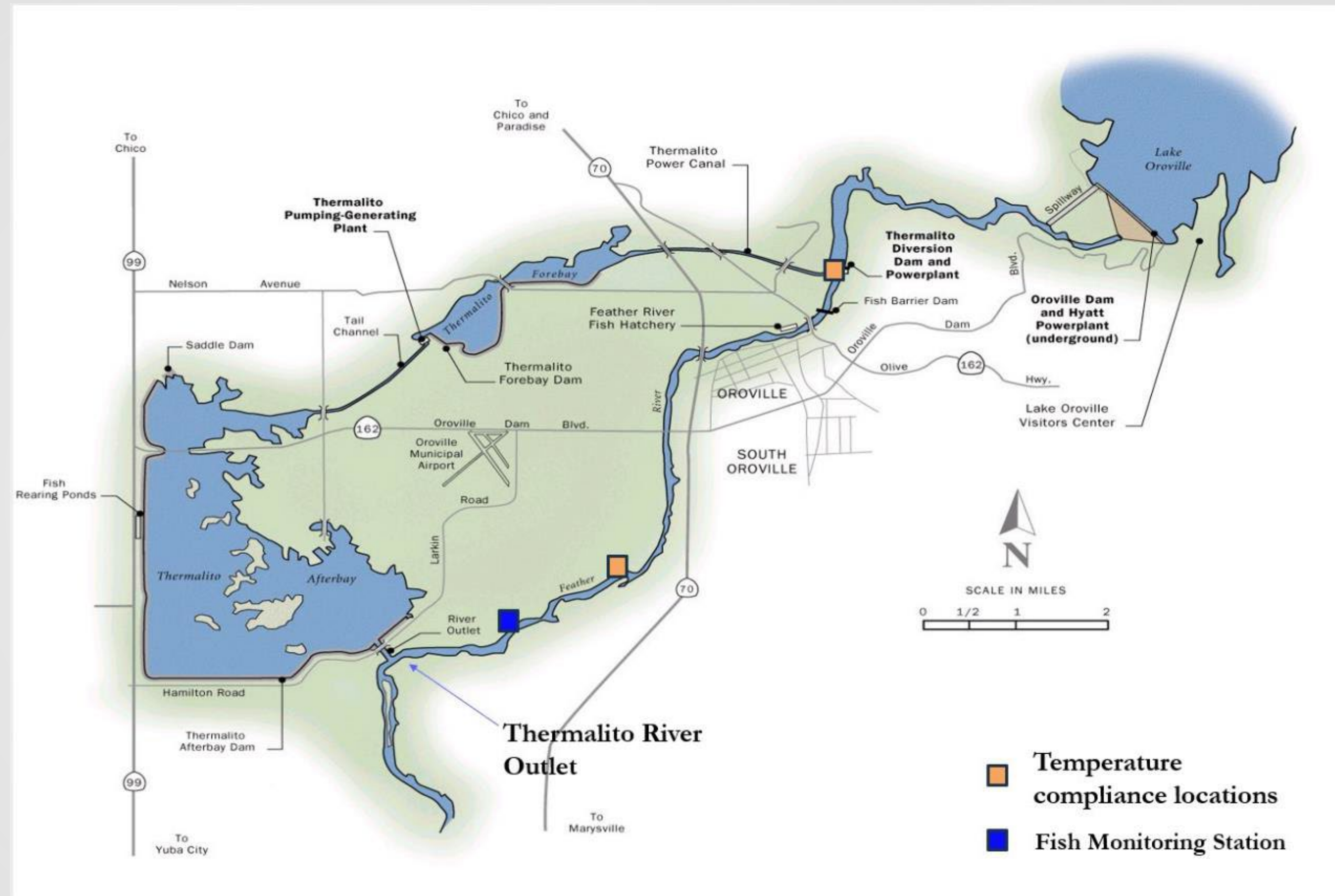


CALIFORNIA DEPARTMENT OF
WATER RESOURCES

Fall 2024

Oroville Operations

- Increased releases to meet Delta requirements and support exports in September
- Feather River temperature management
- Have begun ramping down releases in October to conserve storage
- River valve outlet system
 - Ensure future reliability for low-level release capacity



Fall 2024 Delta Operations and Low Salinity Requirements for Delta Smelt

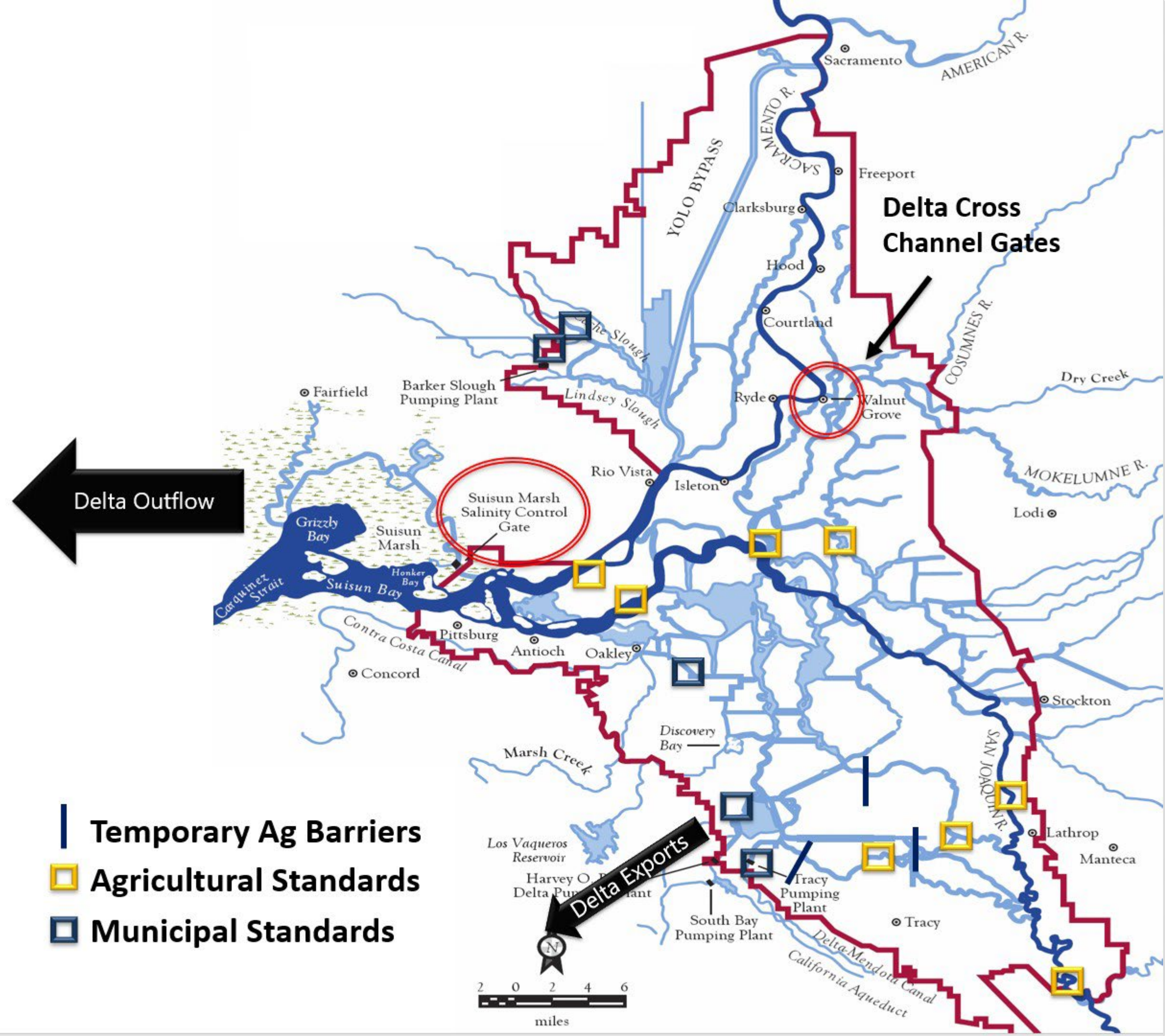
High SWP exports through September while meeting water quality and outflow requirements

ITP/BiOp:

- DWR and Reclamation operated to Fall X2 objective in September
- Also operated Suisun Marsh Salinity Control Gates in September
- Ceased SMSCG operation and off-ramped from the "Fall X2" action in October



CALIFORNIA DEPARTMENT OF WATER RESOURCES

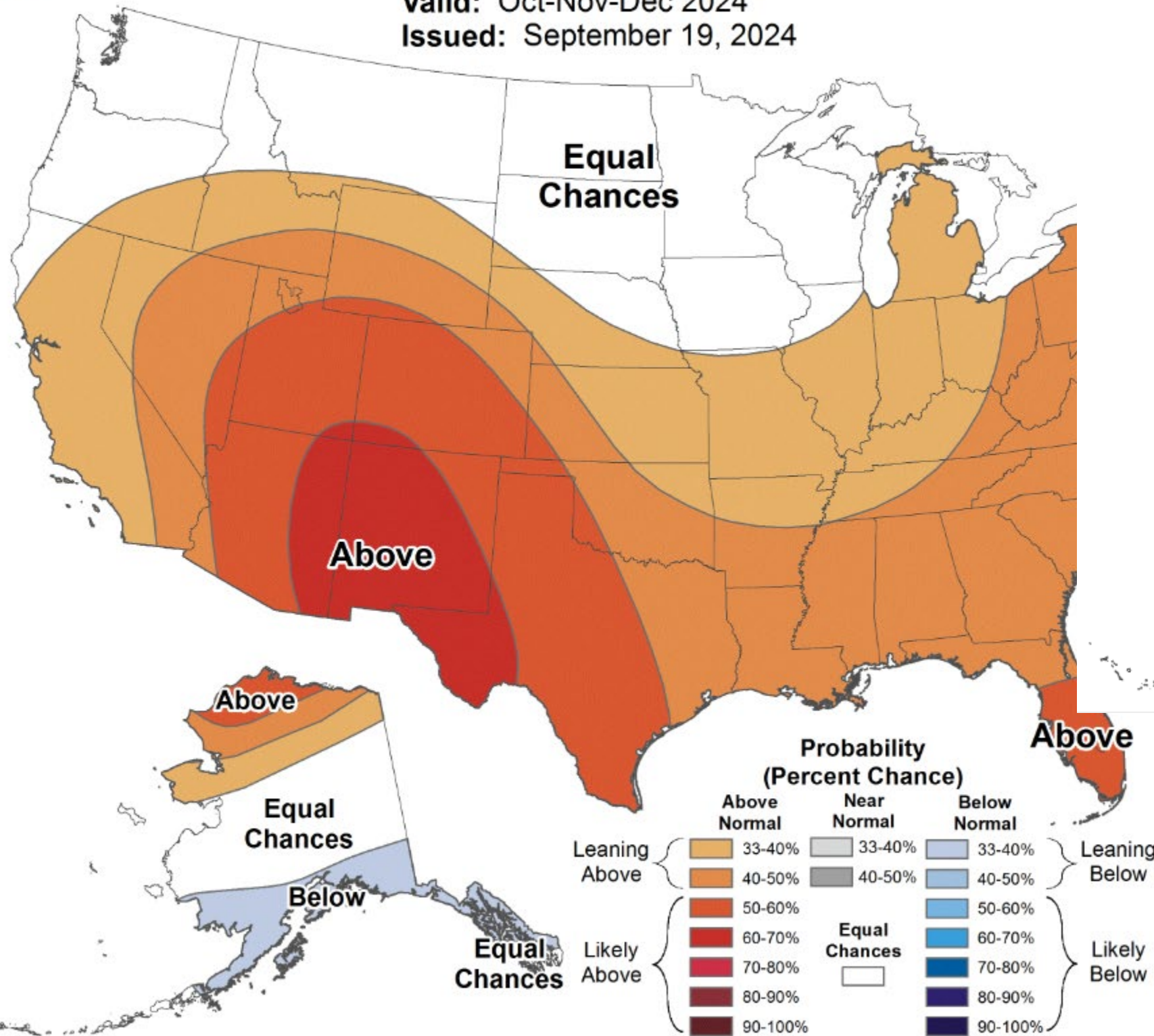


Climate Prediction Center Oct/Nov/Dec



Seasonal Temperature Outlook

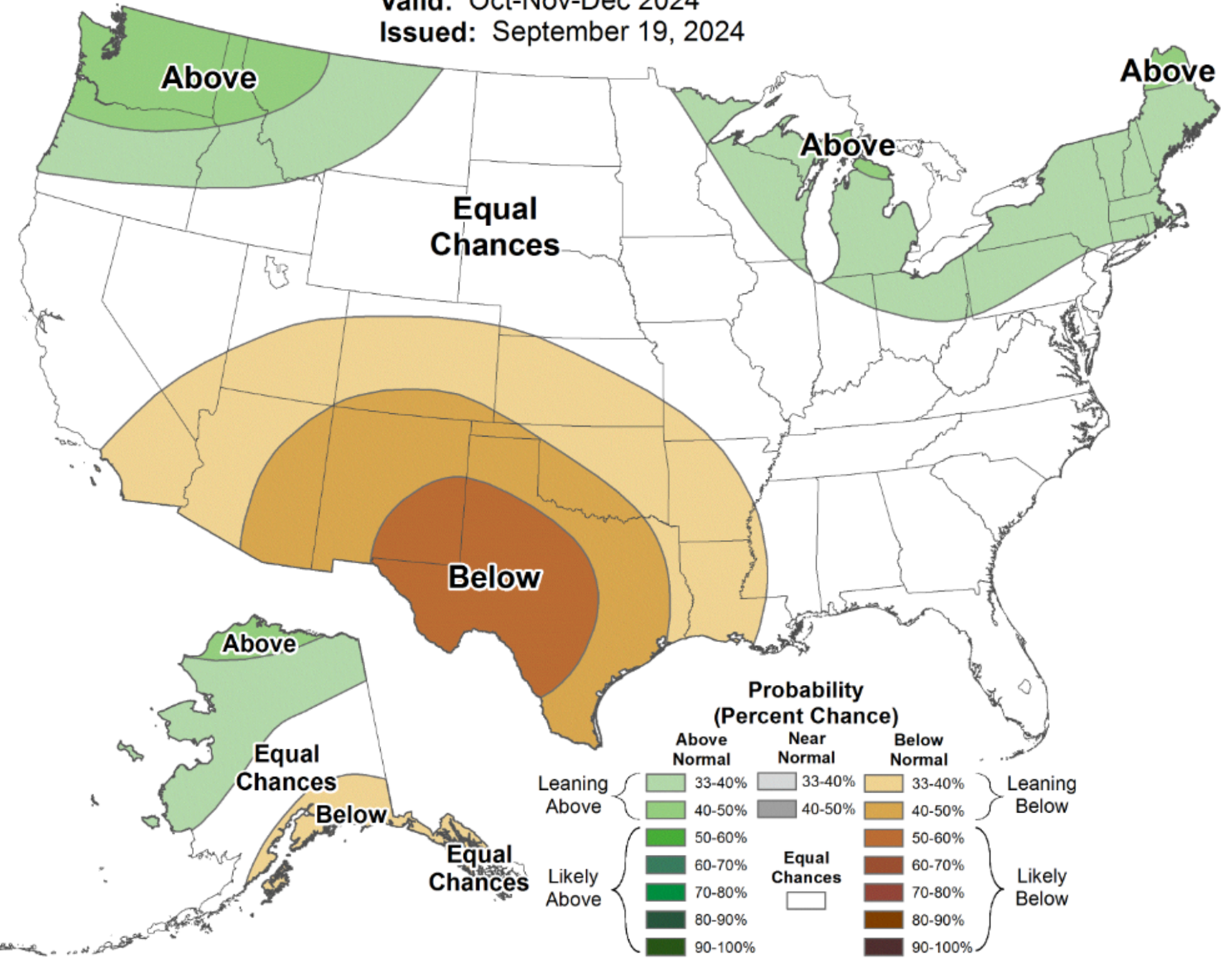
Valid: Oct-Nov-Dec 2024
Issued: September 19, 2024



Seasonal Precipitation Outlook

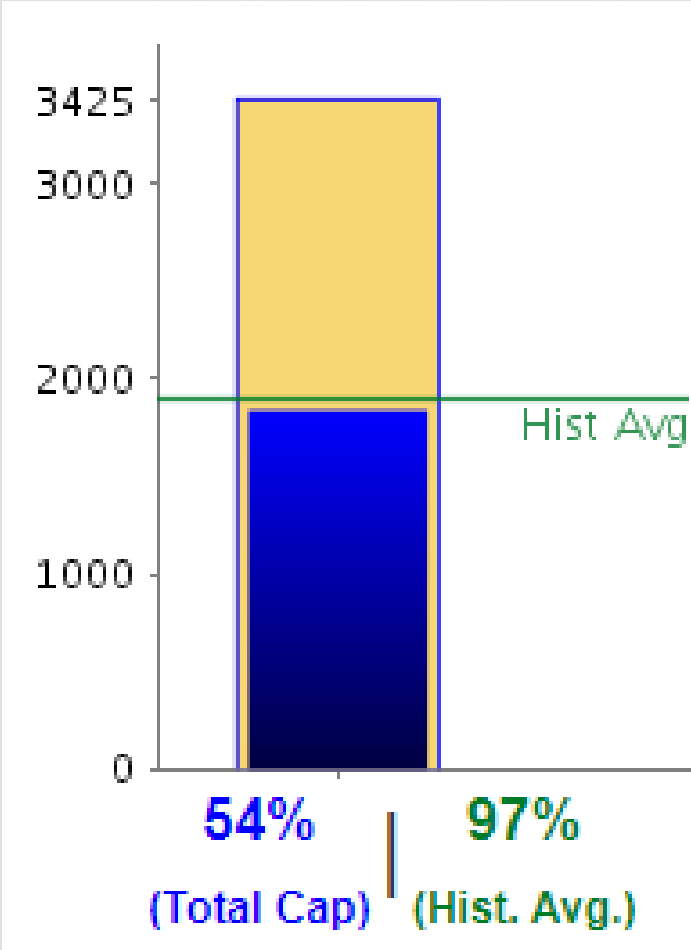


Valid: Oct-Nov-Dec 2024
Issued: September 19, 2024



- La Nina expected
- Dry SW, wetter Pacific NW
- California outcomes: 70% Dry, 30% wet

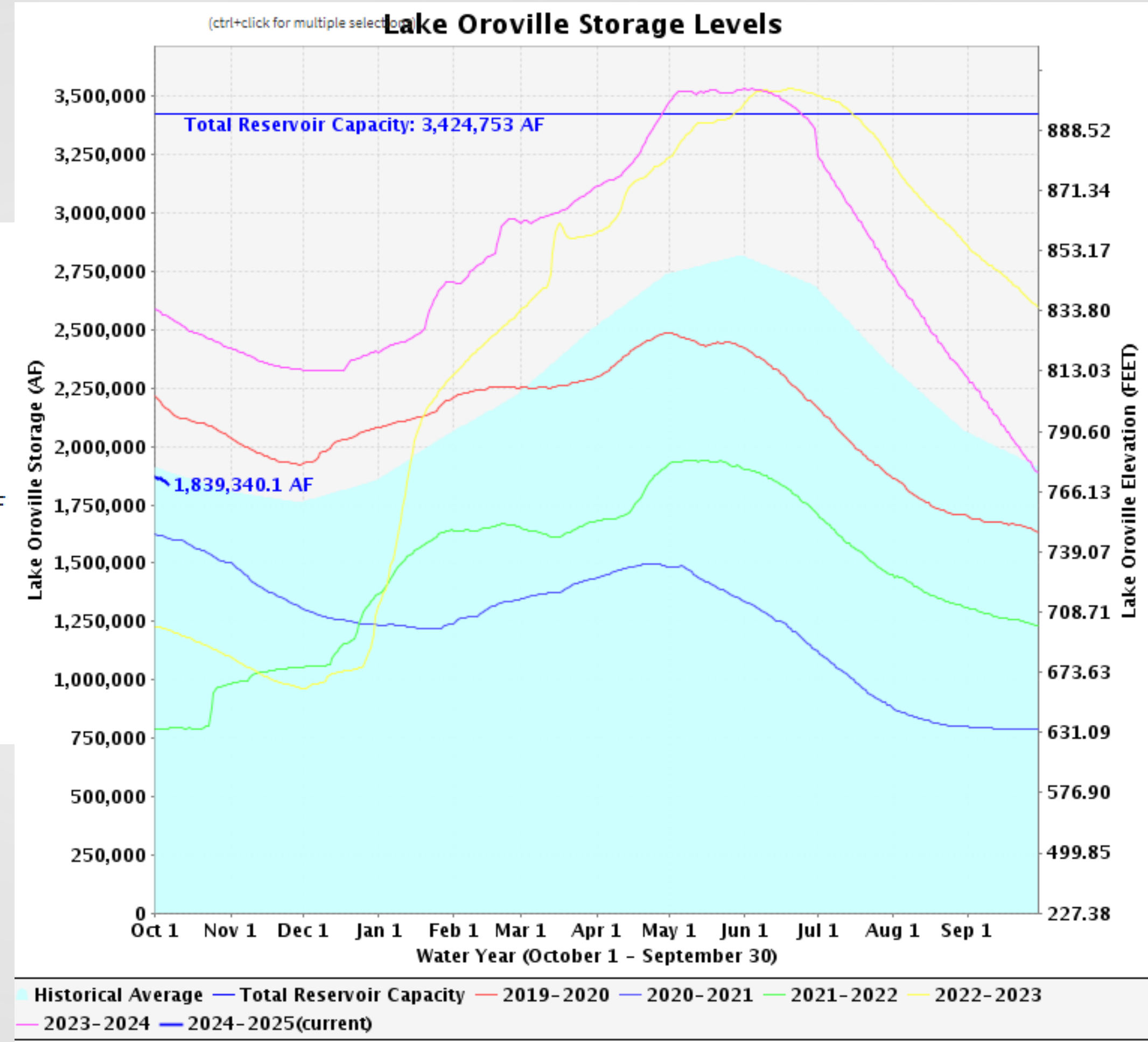
Oroville Storage



- Data as of Midnight: October 06, 2024
- Storage: 1,839,340 AF
 - Reservoir Elevation: 775.14 FT
 - **54% of Total Capacity**
 - **97% of Historical Avg. For This Date**
 - Total Capacity: 3,424,753 AF
 - Avg. Stor. for October 06: 1,891,818 AF

Change Date:

[Printable Version of Current Data](#)



Planning for a Dry WY 2025

- Operations mid-October through December:
 - Dry: Adjusting releases and exports to meet downstream Delta requirements and storage conservation upstream
 - Wetter: Maximize pumping of storm runoff under State and federal permits (potential flood operations)
- December 1: Issuance of the 2025 initial allocation
 - Allocation based 2025 dry year runoff conditions, environmental requirements, fall storage conditions, and projected demands
- Continuing communication and coordination with internal and external partners on system conditions and hydrologic forecasts



The seal of the California Department of Water Resources is a circular emblem. It features a central landscape with a winding river, green hills, and a yellow field. The text "DEPARTMENT OF WATER RESOURCES" is written in a light blue arc at the top, and "STATE OF CALIFORNIA" is written in a light blue arc at the bottom. Two small dots separate the top and bottom text on the left and right sides.

Thank You

Tracy Hinojosa, PE
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