

Water Supply Update

Board of Directors

March 14, 2023

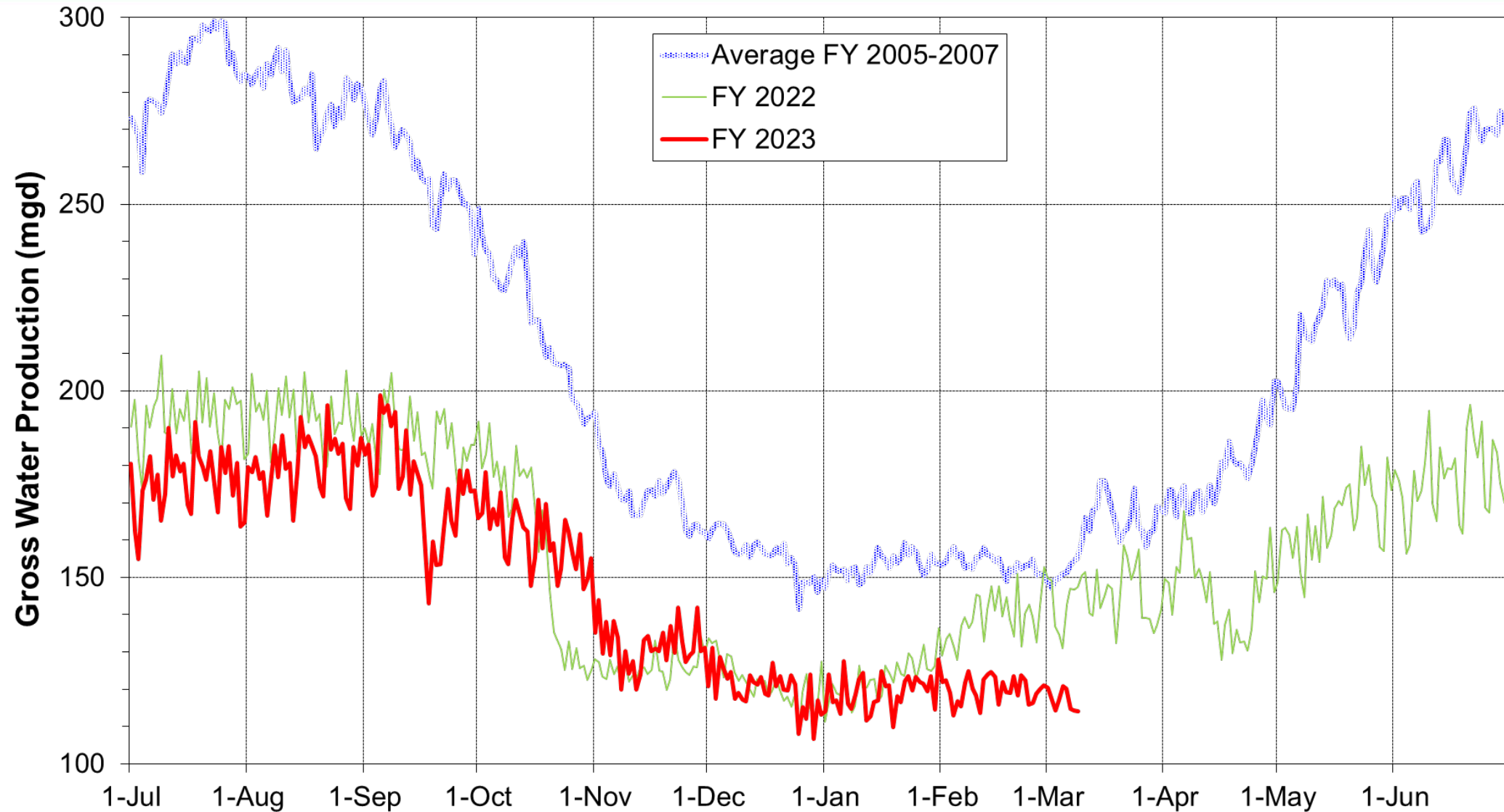
Water Supply Briefing



- Current Water Supply
- California Water Supply
- Water Supply Projections

Current Water Supply

Gross Water Production

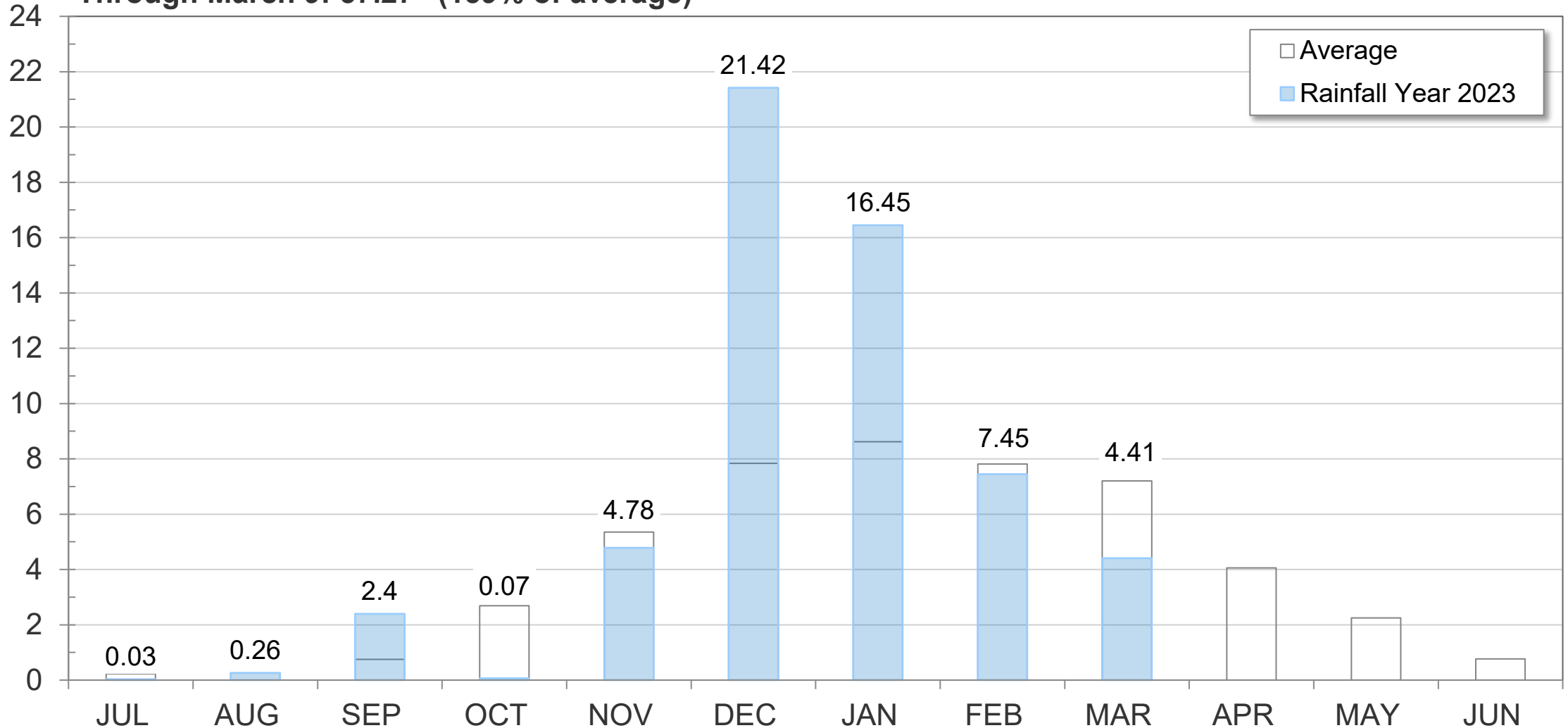


Current Water Supply

Mokelumne Precipitation

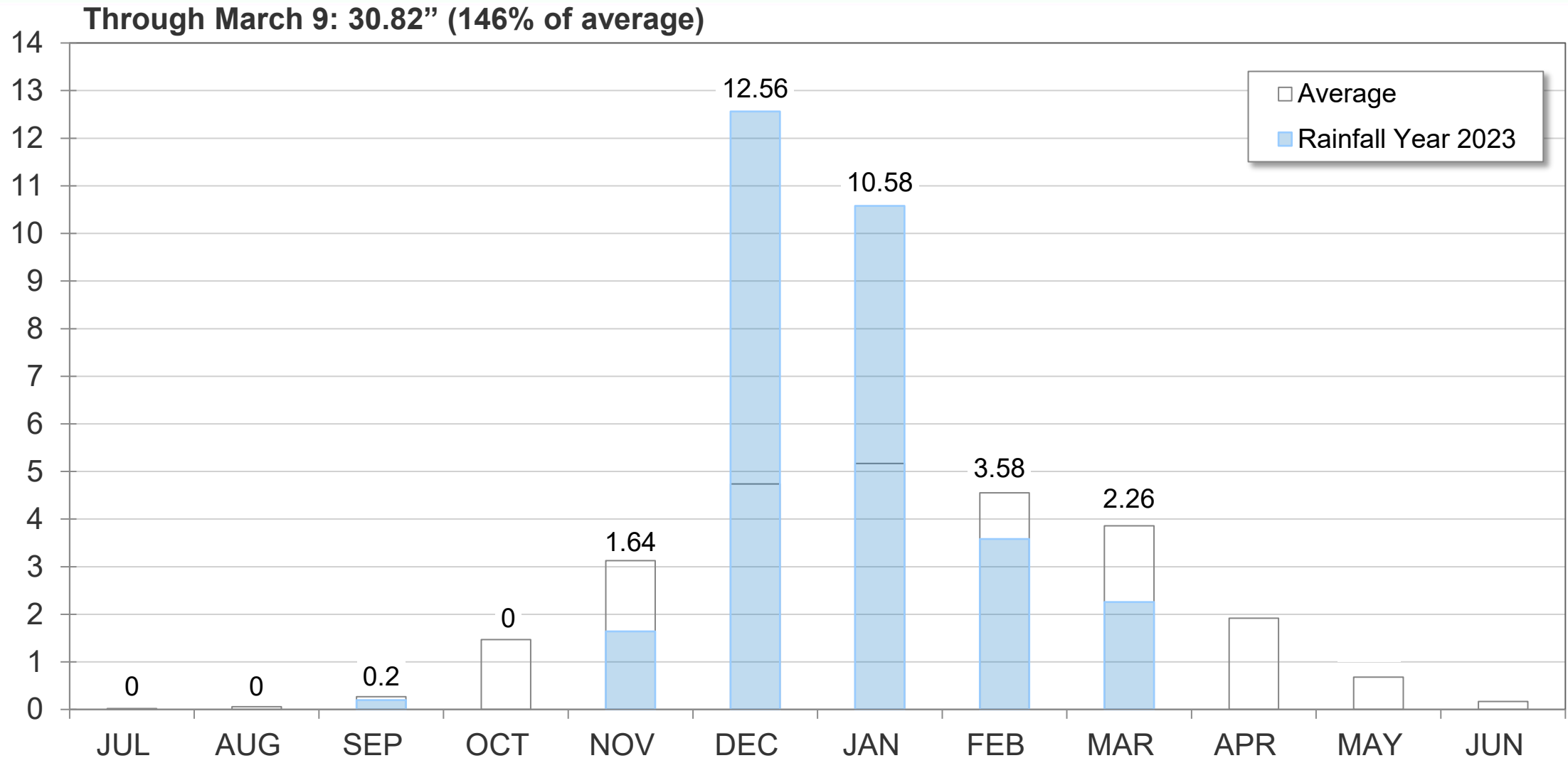


Through March 9: 57.27" (159% of average)



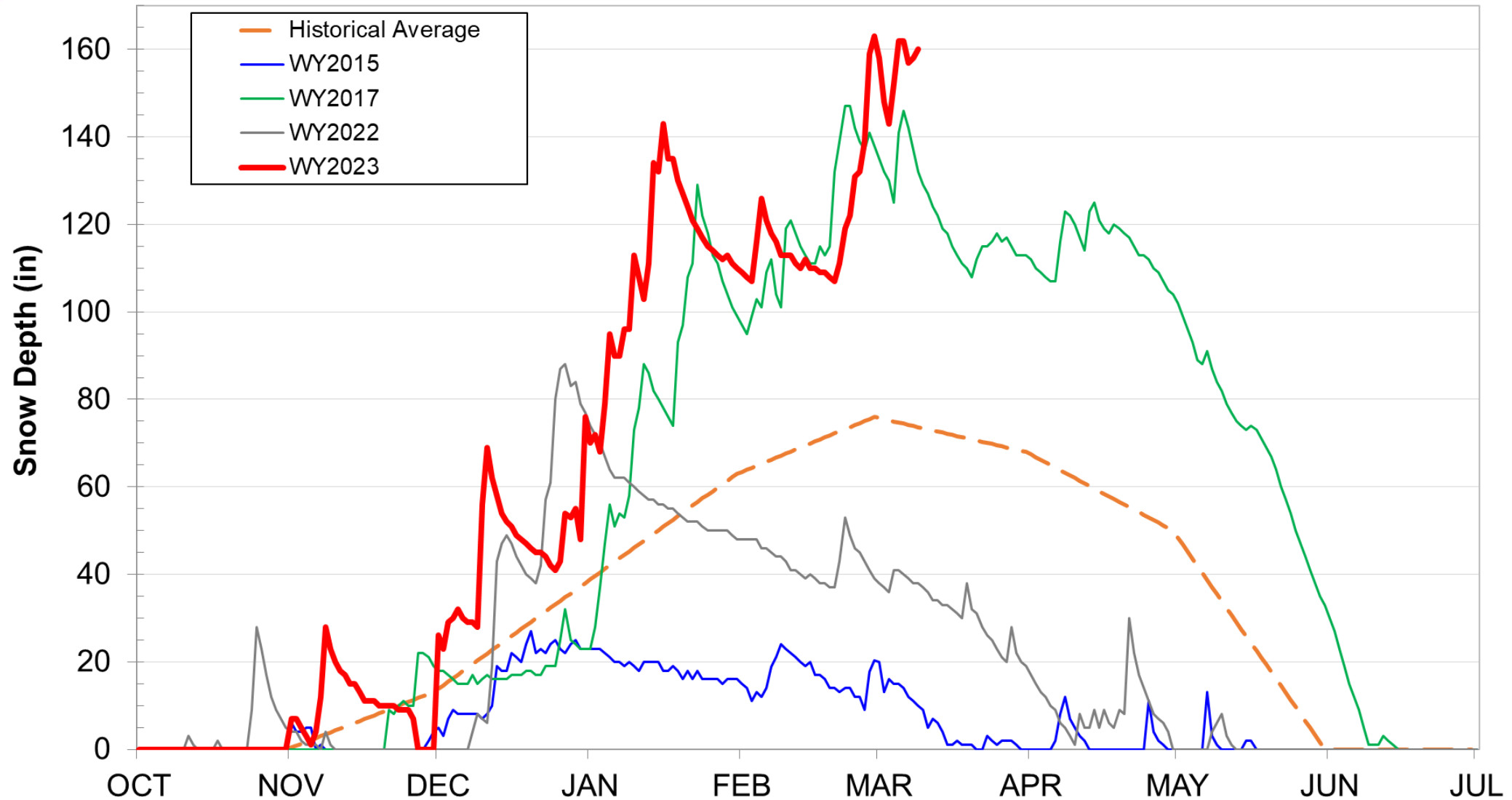
Current Water Supply

East Bay Precipitation



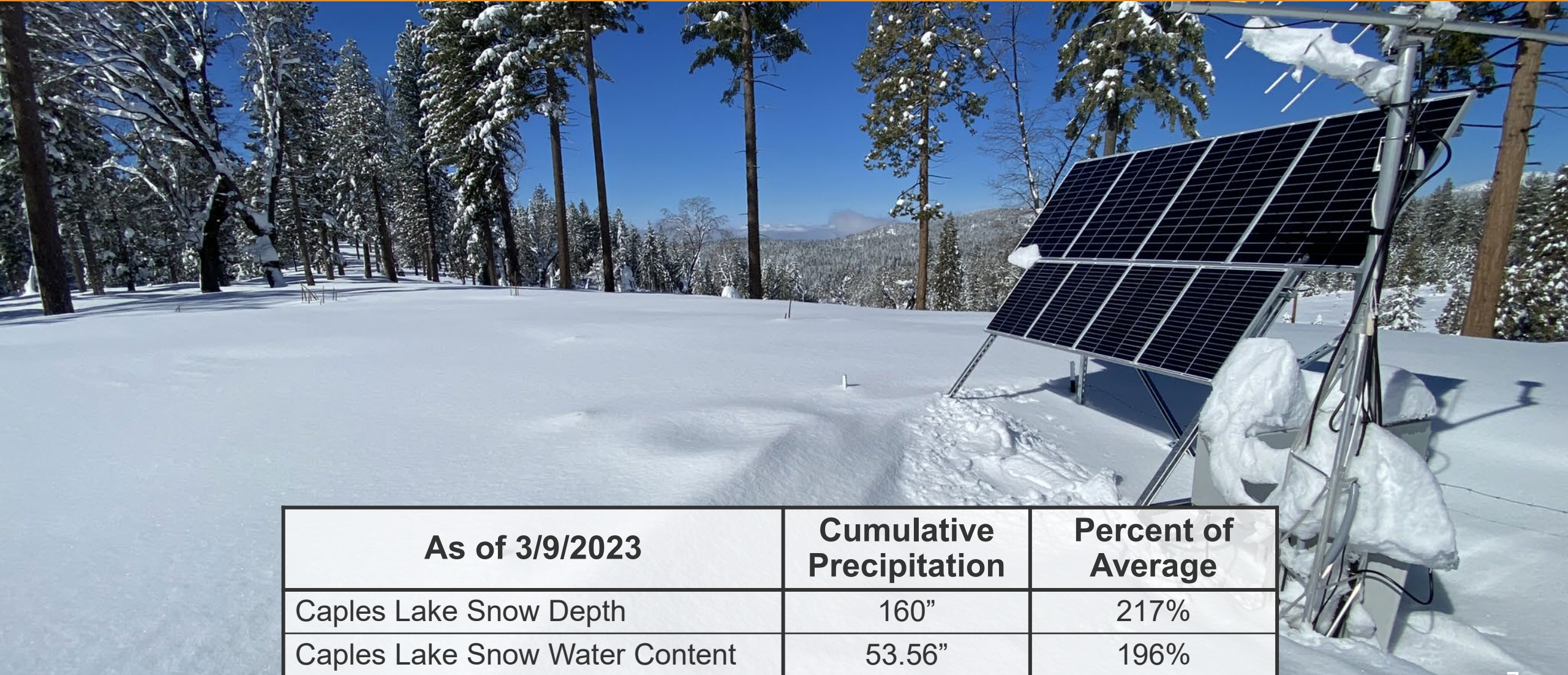
Current Water Supply

Caples Lake Snow Depth



Current Water Supply

Snow



As of 3/9/2023	Cumulative Precipitation	Percent of Average
Caples Lake Snow Depth	160"	217%
Caples Lake Snow Water Content	53.56"	196%

Current Water Supply

Reservoir Storage



As of 3/9/2023	Current Storage	Percent of Average	Percent of Capacity
Pardee	171,190 AF	93%	84%
Camanche	319,940 AF	114%	77%
East Bay	149,090 AF	110%	99%
Total System	640,220 AF	107%	83%

California Water Supply

Change in Snow Water Equivalents



Snow Water Content Percent of Normal for this Date				
Date	North	Central	South	State
1/1/23	139	187	209	179
2/1/23	171	203	249	205
3/1/23	153	198	232	194
3/10/23	165	206	240	191

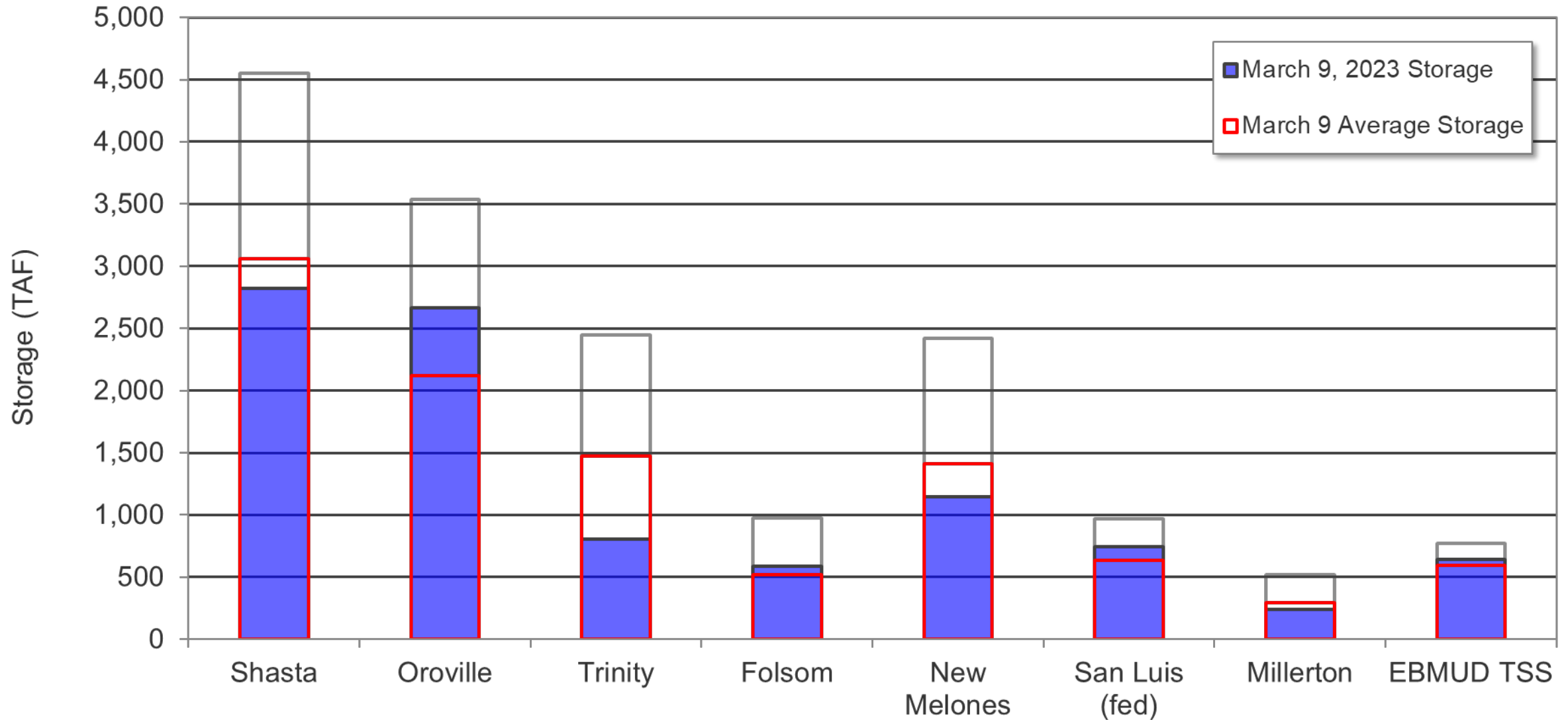


Data for: 10-Mar-2023
Statewide Average: 191%

% of Normal for this Date

Northern California Water Supply

Current vs. Average Storage

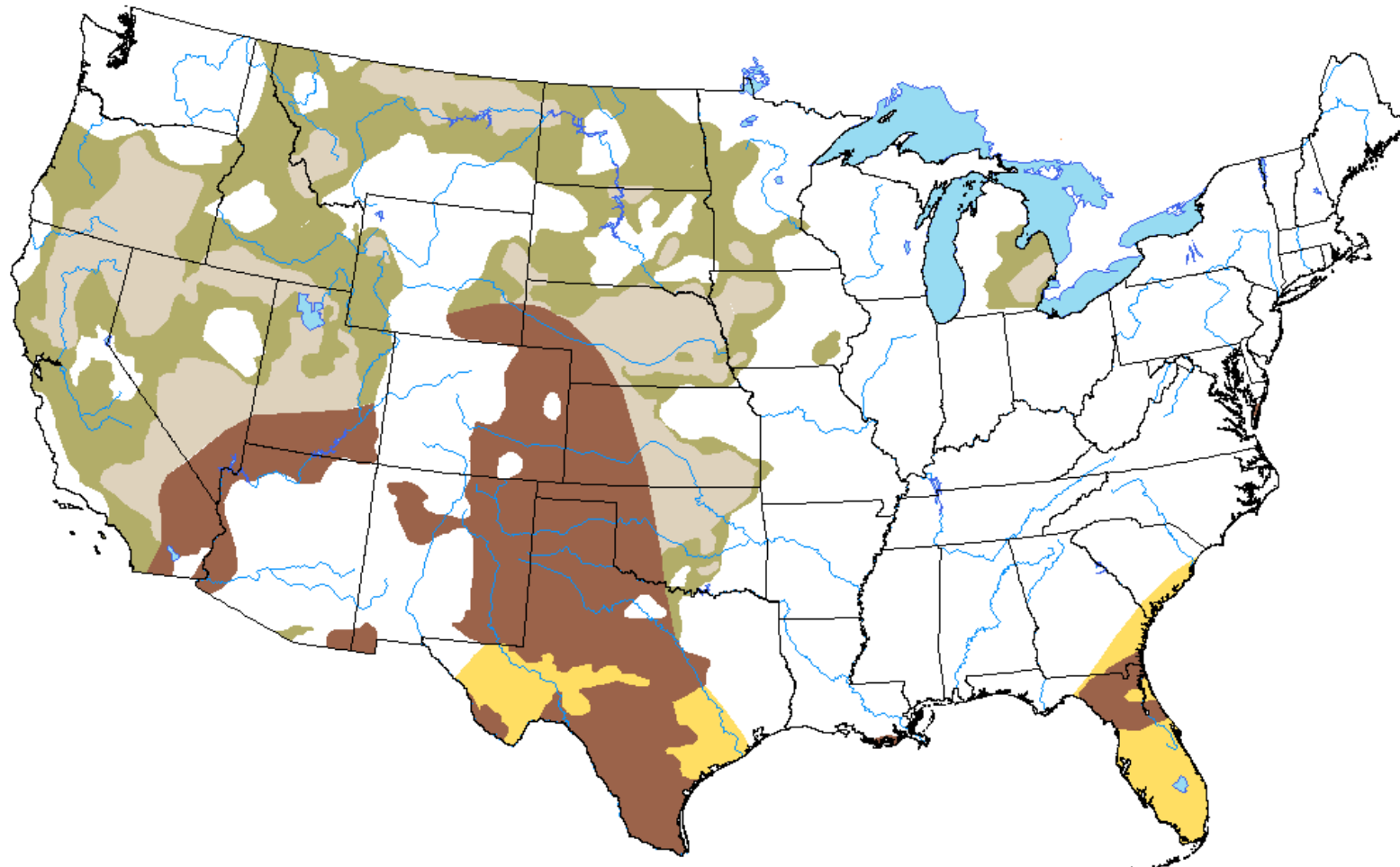


Water Supply Projections





U.S. Drought Monitor Seasonal Outlook



U.S. Seasonal Drought Outlook Drought Tendency During the Valid Period



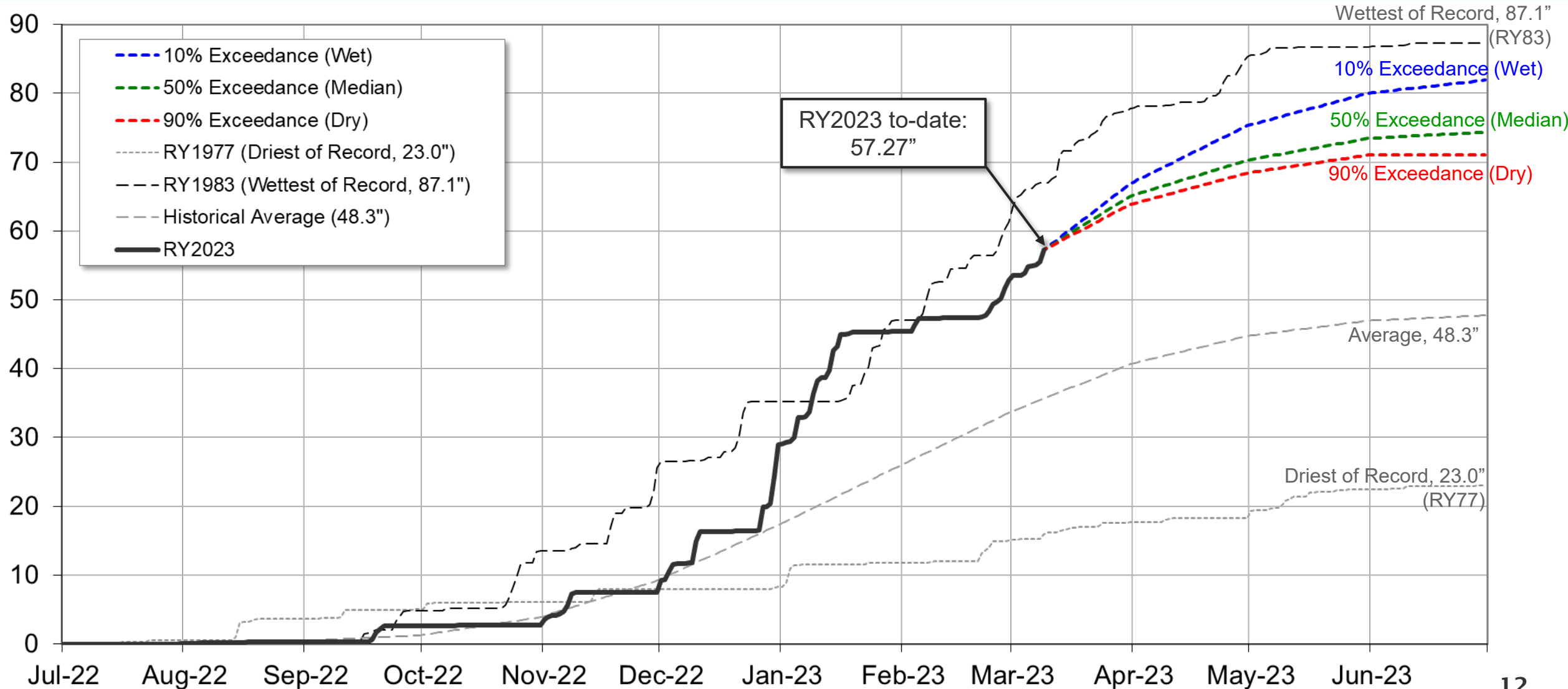
*Valid for March 1 - May 31, 2023
Released February 28, 2023*

-  Drought persists
-  Drought remains but improves
-  Drought removal likely
-  Drought development likely



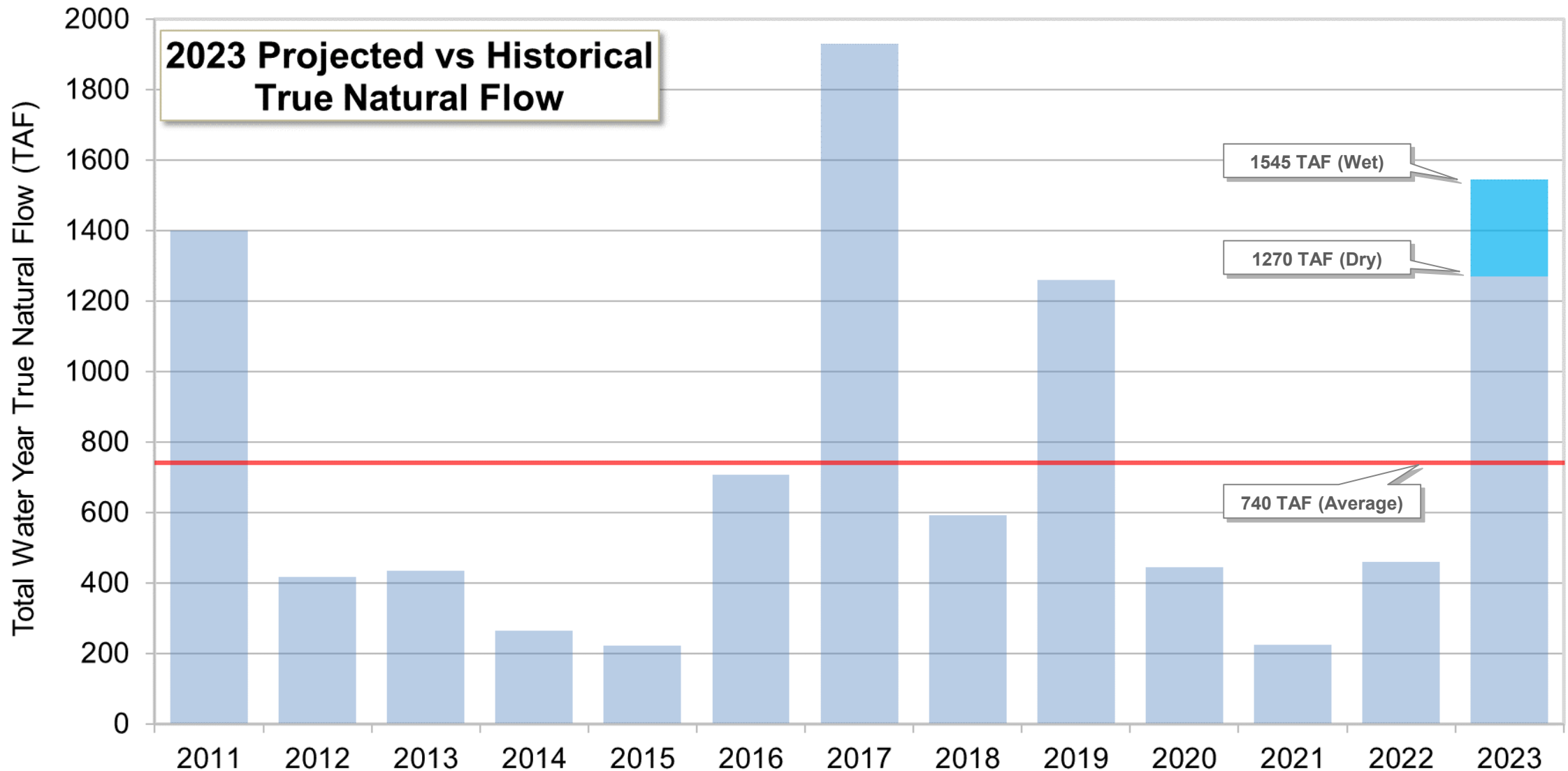
Water Supply Projections

Mokelumne Precipitation Rainfall Year (RY) 2023



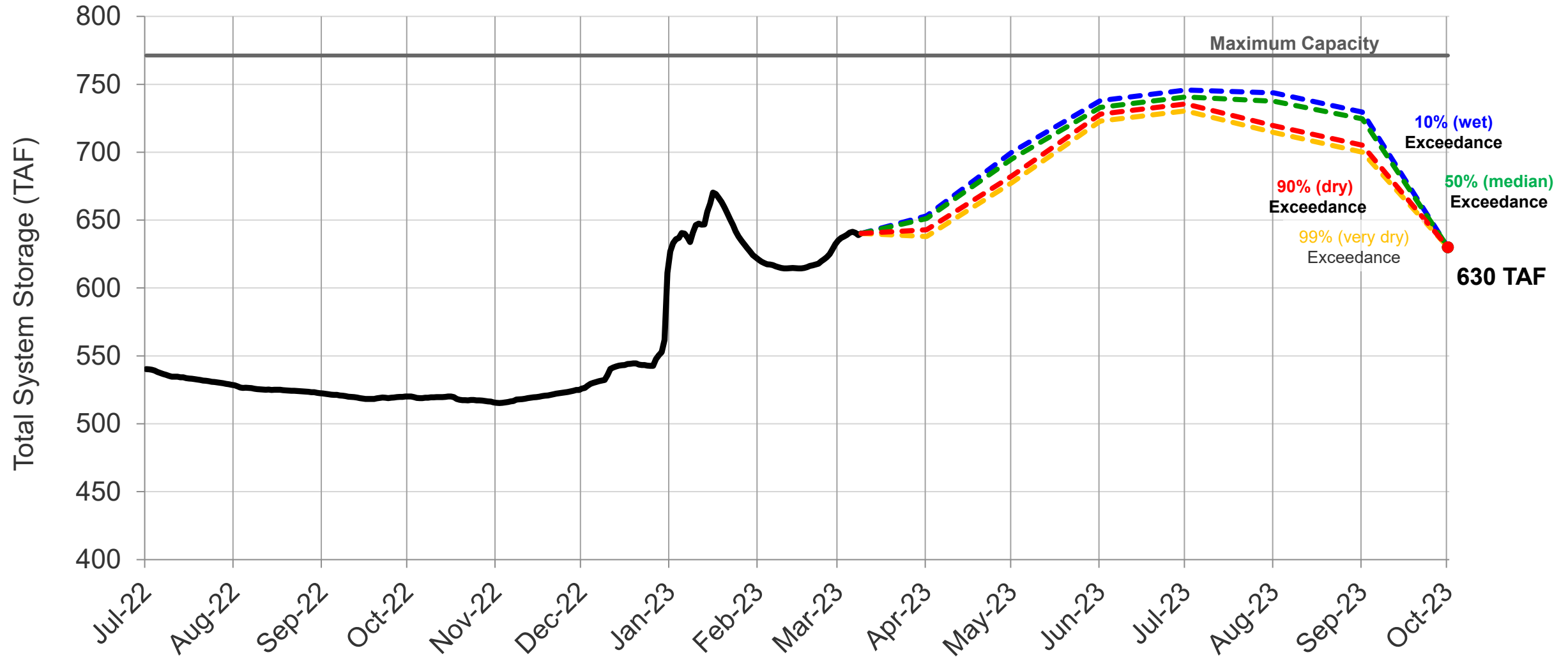
Water Supply Projections

Projected 2023 EBMUD Unimpaired Runoff



Water Supply Projections

Projected 2023 EBMUD Total System Storage



Questions ?

