



Water Supply Update

Board of Directors
January 13, 2026

Roberto C. Cortez, Manager of Water Operations



Briefing Topics

- Water Year 2025 Review
- Current Water Supply
- Water Supply Projection

Water Year 2025 In Review

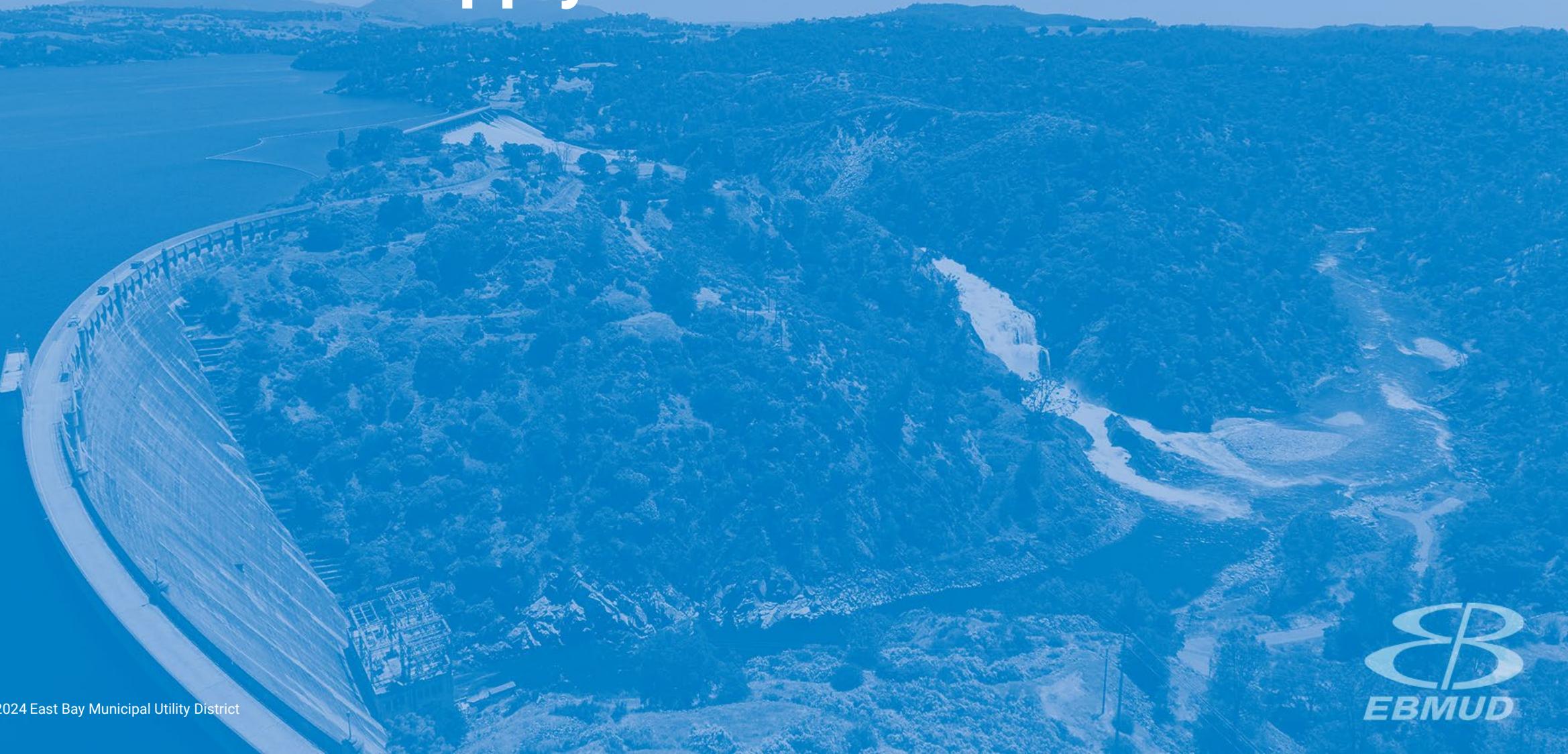
An aerial photograph of a large, curved concrete dam. The dam is situated on a hillside, with a reservoir to its left. A winding road follows the base of the dam. In the background, there are more hills and a body of water. The sky is clear and blue.

Water Year 2025 Review

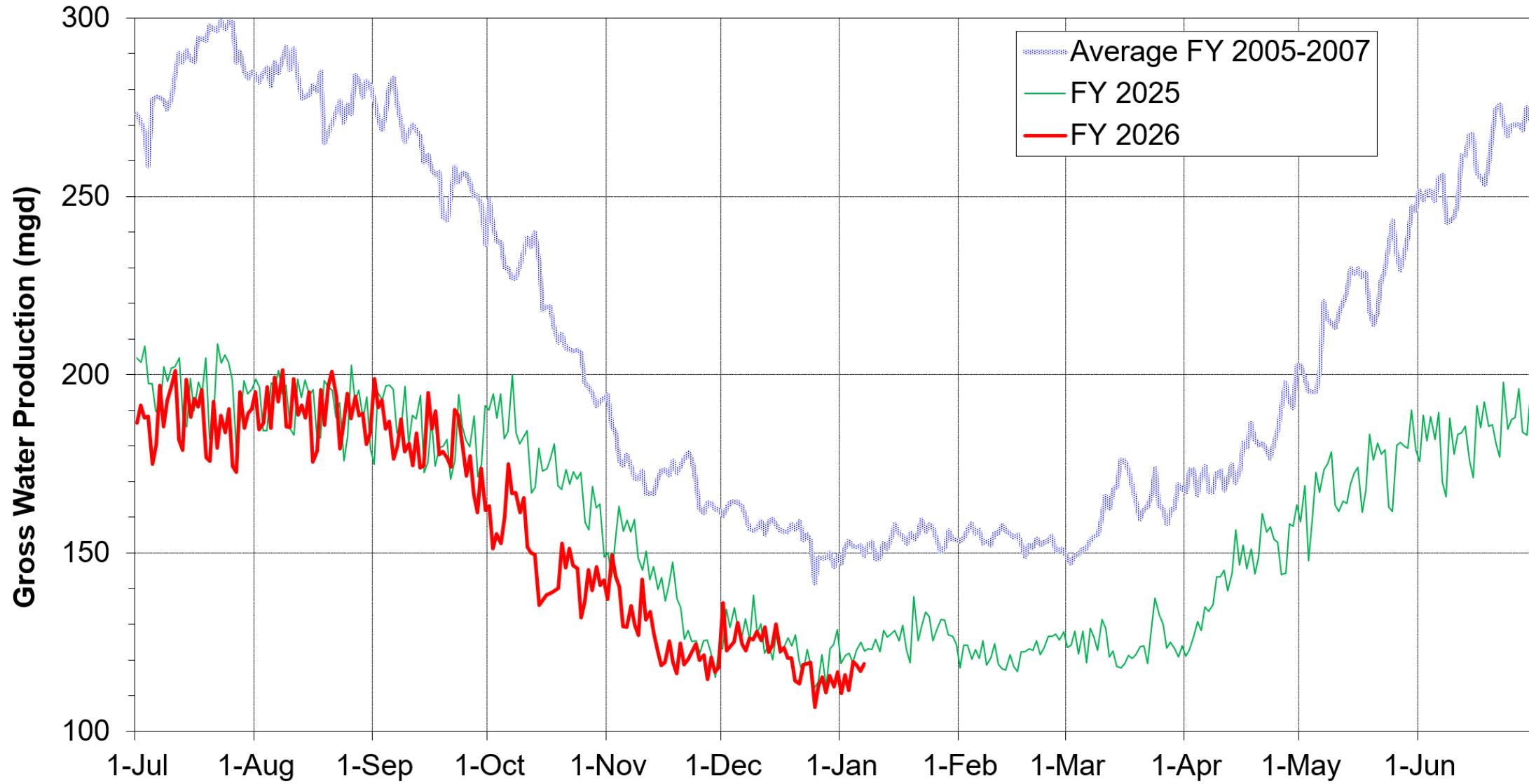
- Upper Mokelumne Precipitation: 36.1" (47.9" avg)
- Snowpack Water Content (Max): 24.2" (33.0" avg)
- East Bay Precipitation: 17.1" (25.9" avg)
- Total Unimpaired Runoff: 456 TAF (740 TAF avg)
- End of Water Year Storage: 625 TAF

TAF: Thousand Acre-Feet

Current Water Supply



Gross Water Production



Current Reservoir Storage

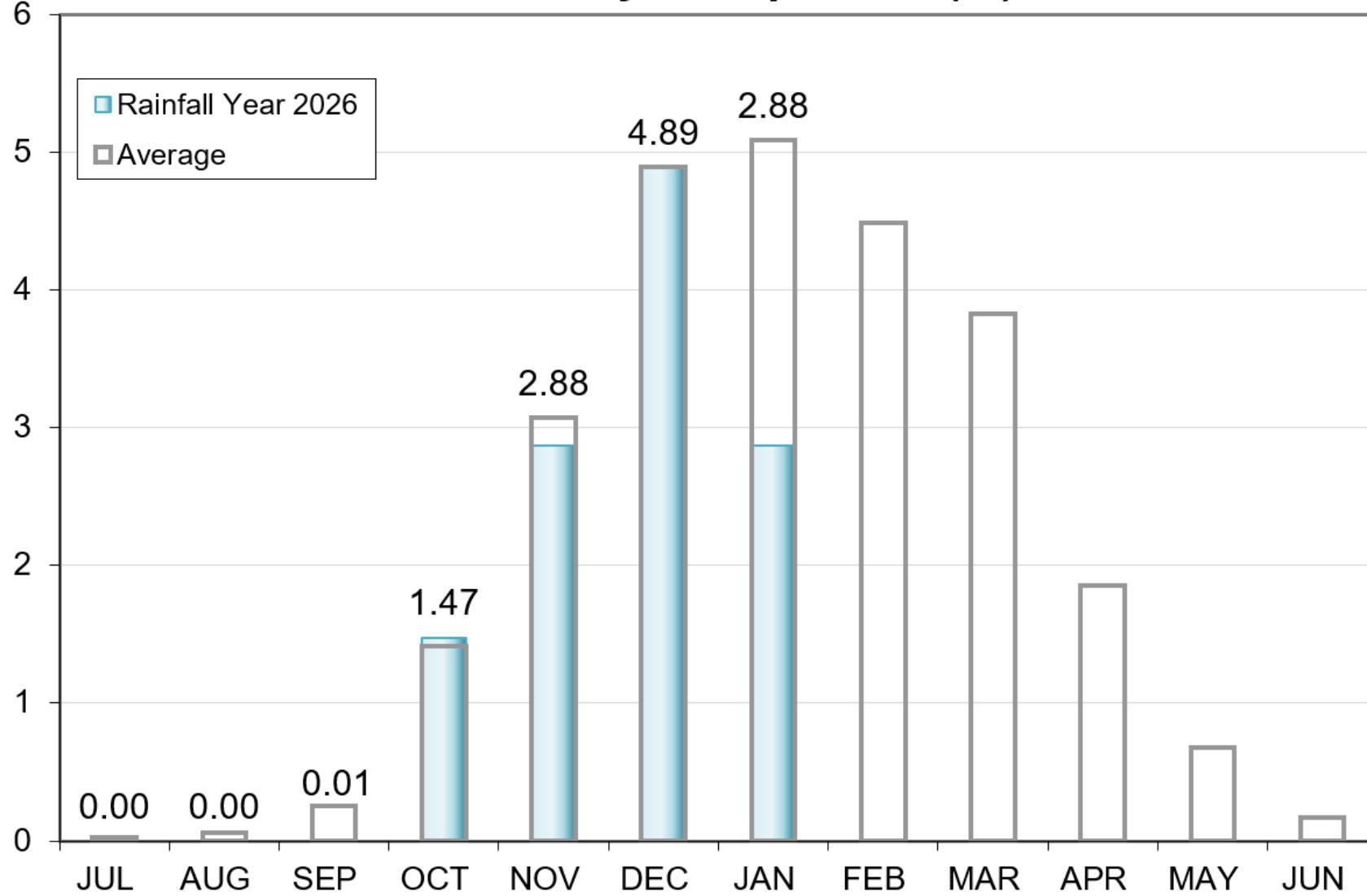
As of 1/7/2026	Current Storage	Percent of Average	Percent of Capacity
Pardee	194,840 AF	109%	96%
Camanche	308,940 AF	120%	74%
East Bay	133,380 AF	110%	89%
Total System	637,160 AF	114%	83%

AF: Acre-Feet

Precipitation as of January 7

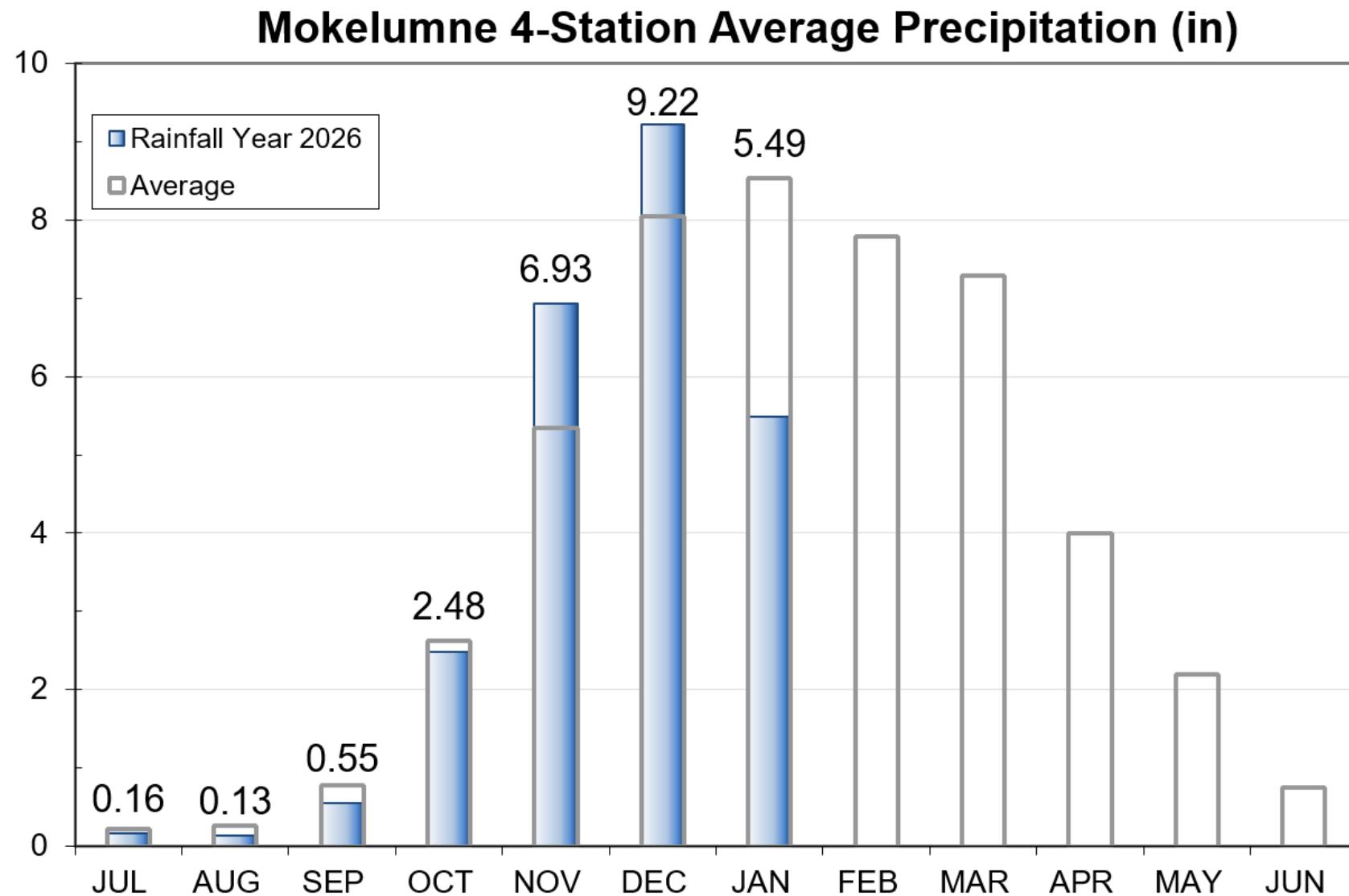
East Bay: 12.12"
(109% of average)

East Bay Precipitation (in)



Precipitation as of January 7

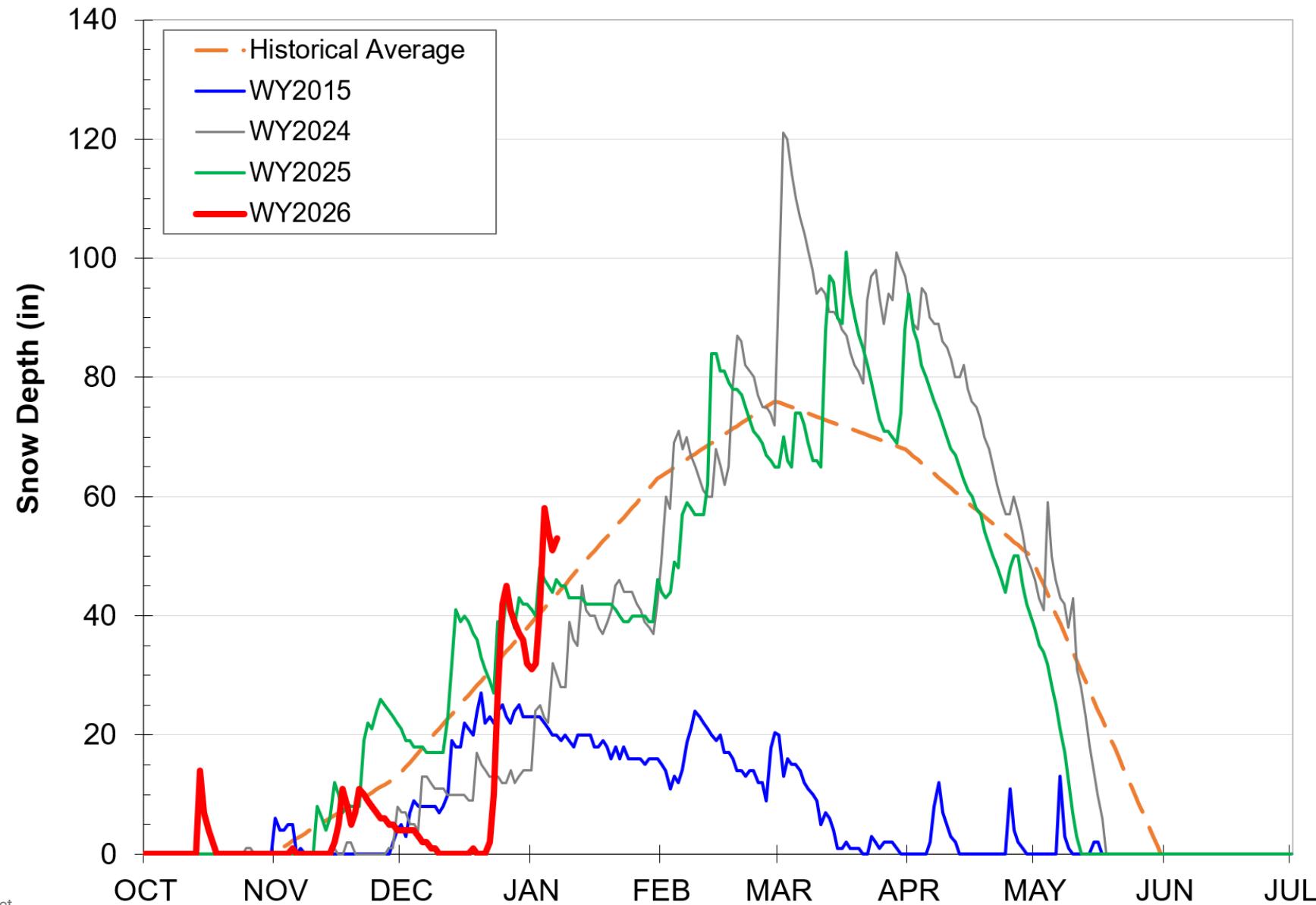
Mokelumne: 24.96"
(129% of average)



Caples Lake Snow as of January 7

Snow Depth – 53.0"
(121% of average)

Snow Water
Content – 11.1"
(86% of average)





Snowpack as of January 7

Snow Water Equivalent:

89% of Normal in Central Sierra



Data for: 7-Jan-2026
Statewide Average: 91%

% of Normal for this Date



Seasonal Climate Outlook

An aerial photograph of a large concrete dam with a curved spillway. The dam is situated on a hillside overlooking a reservoir. In the background, there are more hills and mountains under a clear blue sky.

Precipitation Outlook: Jan - Mar

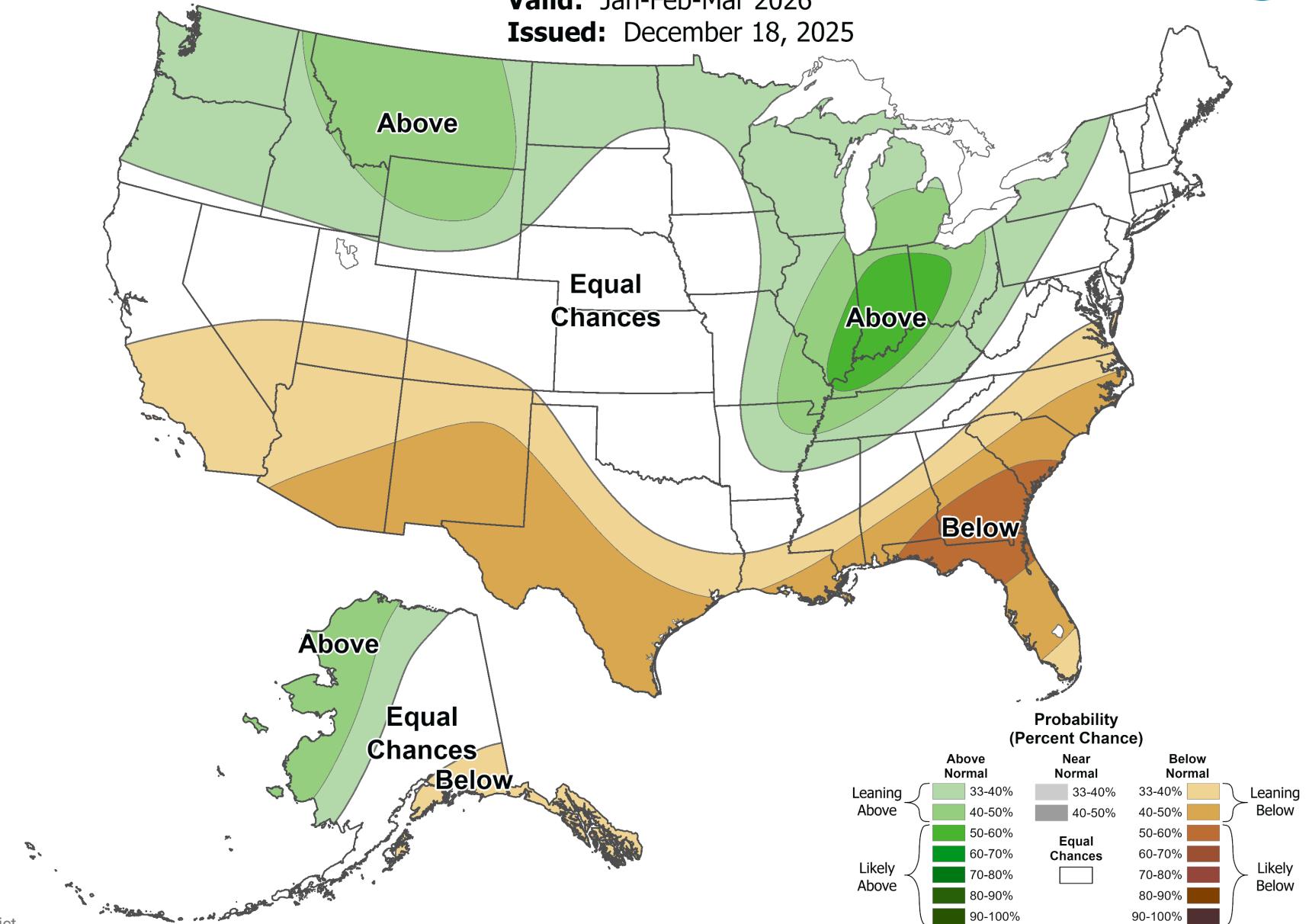


Seasonal Precipitation Outlook



Valid: Jan-Feb-Mar 2026

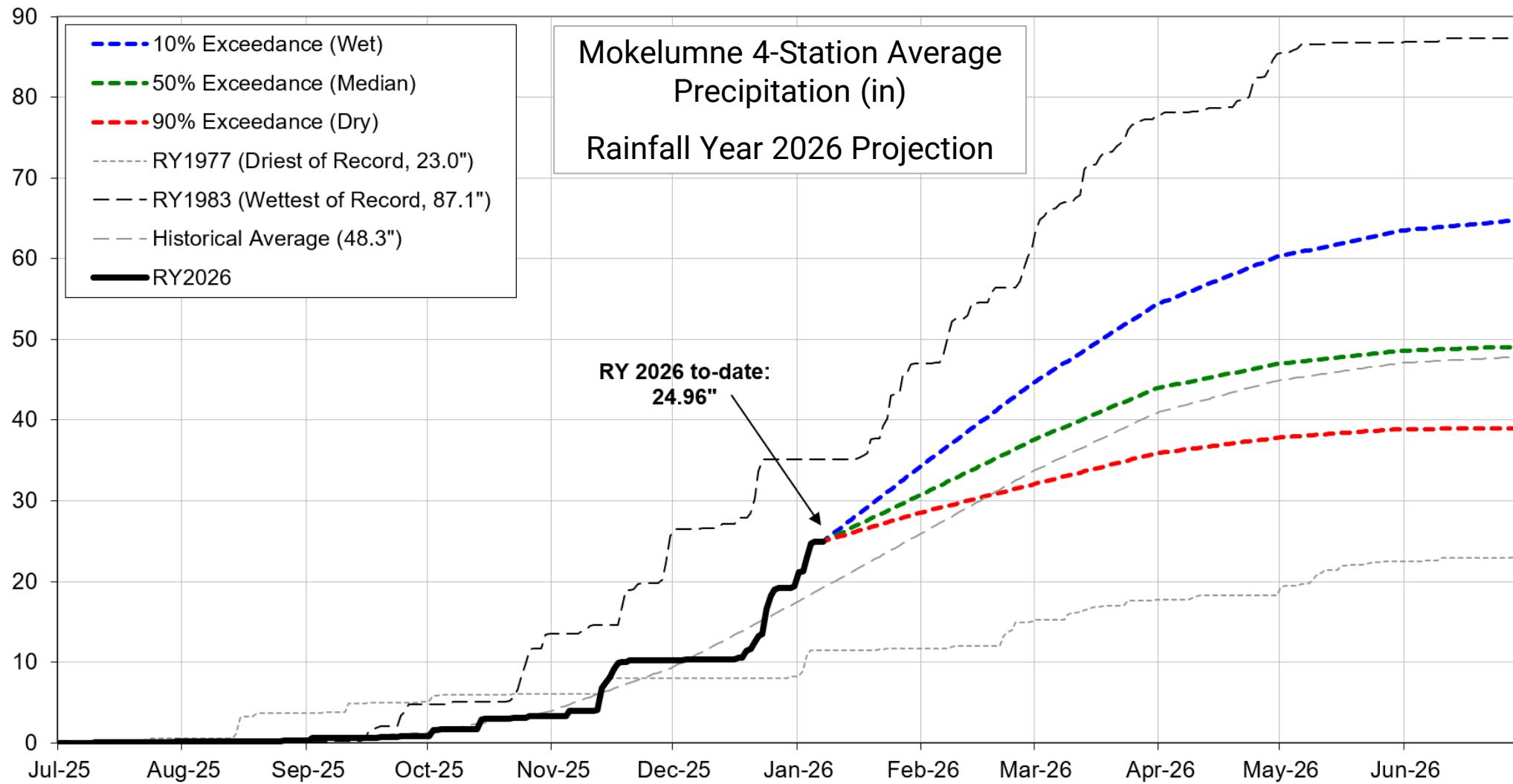
Issued: December 18, 2025



Water Supply Projection

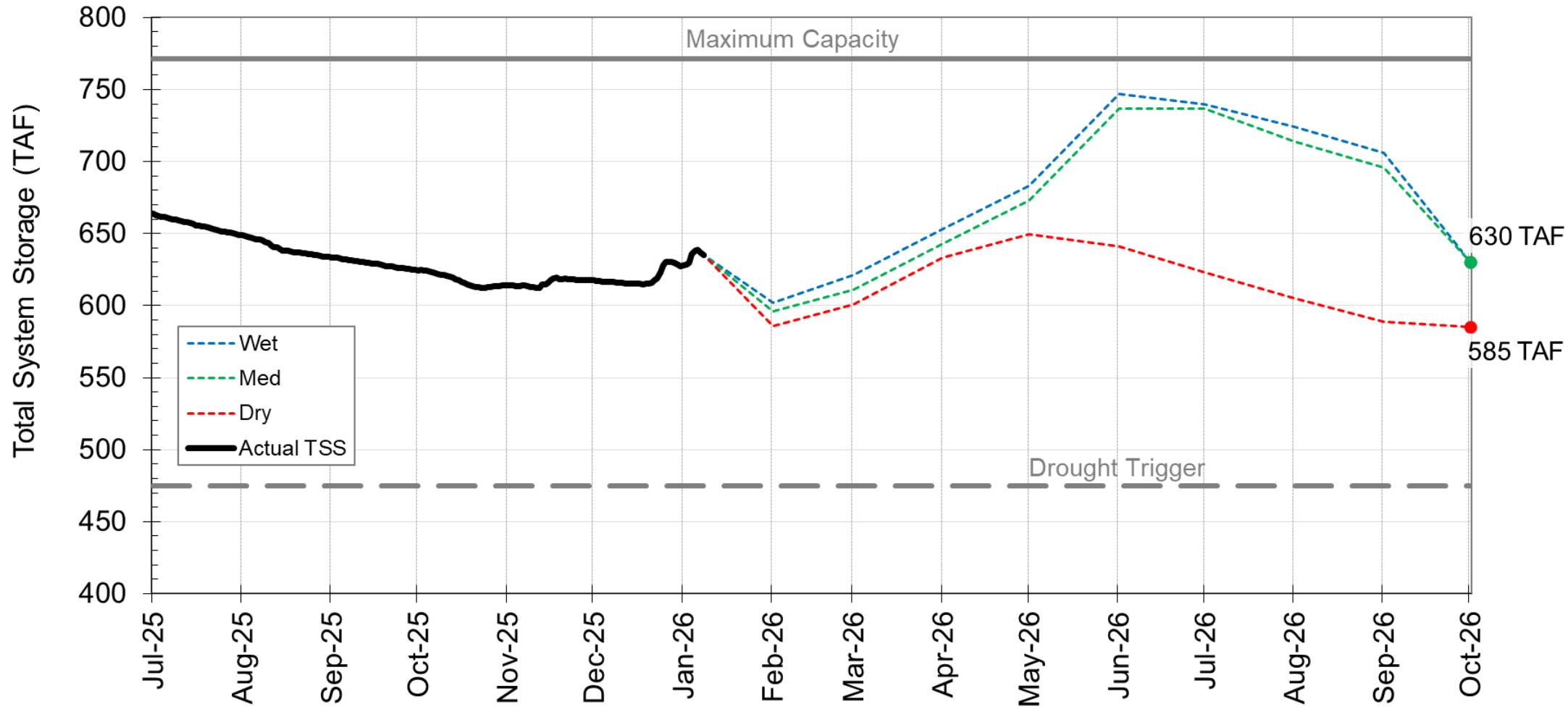
Projected Precipitation

Mokelumne Precipitation Rainfall Year 2026



End of Season Storage

2026 Total System Storage Projections



Questions?



Briones Reservoir, S. Rahimi, September 2025

WATER SUPPLY ENGINEERING DAILY REPORT

Wednesday, January 7, 2026

RESERVOIR STORAGE AND ELEVATION

	WATER SURFACE		STORAGE		MAXIMUM CAPACITY			
	Elevation Feet	+Gain -Loss	Ac-Ft	+Gain -Loss	Elevation Feet	Storage Ac-Ft	Release Cfs	Spill Cfs
<u>MOKELUMNE</u>								
Pardee	563.58	-0.13	194840	-290	567.65	203795	1407	0
Camanche	220.03	-0.17	308940	-1100	235.5	417120	1915	0
<u>EAST BAY</u>								
Briones	571.41	-0.01	55680	-10	576.14	58960	0	0
Chabot	225.96	-0.23	9920	-70	227.25	10350	100	0
Lafayette	436.29	0.02	2760	0	449.16	4250	0	0
San Pablo	302.77	0.18	29390	130	313.68	37915	0	0
Upper San Leandro	455.6	-0.1	35630	-70	459.98	38905	50	0
<u>Total East Bay Res.</u>			<u>133380</u>	<u>-20</u>		<u>150380</u>		
TOTAL SYSTEM STORAGE			637160	-1410		771295		

DISTRIBUTION SYSTEM			MOKELUMNE SYSTEM		
DISTRIBUTION RESERVOIRS			AQUEDUCT DELIVERIES		
	Storage MG	Operating Capacity		MG	Flow Conditions
Today	381	720	Line 1	40.3	GRAVITY
Total Previous Day	<u>391</u>		Line 2	0	SHUTDOWN
Total Change	-10		Line 3	<u>71.8</u>	<u>THROTTLE</u>
			TOTAL	112.1	173 Cfs
<u>WATER PRODUCTION AND DEMAND</u>	Million Gallons	Capacity MGD	<u>FSCC to MOK AQUEDUCTS (Measured at Brandt), MG</u>		
Lafayette WTP	1.4	25	Mok 1	0	
Orinda WTP	55	190	Mok 2	<u>0</u>	
San Pablo WTP	0	30		0 MG	
Sobrante WTP	22.6	50	<u>RIVER FLOWS AND RELEASES</u>		
Upper San Leandro WTP	15.6	45	Mokelumne River Natural Flow	1767	
Walnut Creek WTP	14.6	90	Pardee Reservoir Inflow	1438	
TOTAL SURFACE PRODUCTION	109.2	430	Pardee Release to Camanche Res.	1407	
Miscellaneous(Estimated)	0.4		Pardee Release to JVID	0	
TOTAL WATER PRODUCTION	109.6		Camanche Release to Mokel. River	1915	
Change in Distribution System	-10		<u>PG&E CO. STORAGE (Acre-feet)</u>		
Wash Water from Distribution Sys.	0.4			Storage	Maximum
SYSTEM DEMAND	118.9		Old Reservoirs	14640	Capacity
East-of-Hills Demand	22.6		Salt Springs Res.	65308	
West-of-Hills Demand	96.3		Lower Bear Res.	<u>28318</u>	<u>52025</u>
			Total	108266	652
					220442

RAW WATER TRANSMISSION Ac-ft			PRECIPITATION (Inches)					
	INPUT	DRAFT	THIS YEAR			AVERAGE YEAR		
	STATION		Today	This Month	Season to-Date	Season to-Date	Season Total	
Briones Res.	0	14	USL WTP	0.01	2.26	12.12	10.72	25.33
San Pablo Res.	140	77	Orinda WTP	0.02	4.14	17.37	12.96	32.06
U. San Leandro Res.	0	48	Lafayette Reservoir	0.01	3.49	12.12	11.48	28.18
TOTAL	140	139	Walnut Creek WTP	0	3.39	12.91	9.39	23.02
REMARKS			Camp Pardee	0.02	2.37	11.67	8.38	21.56
WID Canal Diversion = 0 cfs			Salt Springs P.H.	0.01	5.47	24.31	18.2	45.51
Mokelumne River below WID = 1,534 cfs			<u>CAPLES LAKE (7,830 FT) DATA</u>					
PG&E data as of 4:00 pm previous date.				Today	Average			
All other data as of midnight.			Snow Depth	53 Inches	44 Inches			
WTP capacities are sustainable rates.			Water Content	11.1 Inches	12.8 Inches			

EAST BAY MUNICIPAL UTILITY DISTRICT