



Water Supply Update

Board of Directors
January 27, 2026

Roberto C. Cortez, Manager of Water Operations



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Pardee Dam, S. Rahimi, October 2023

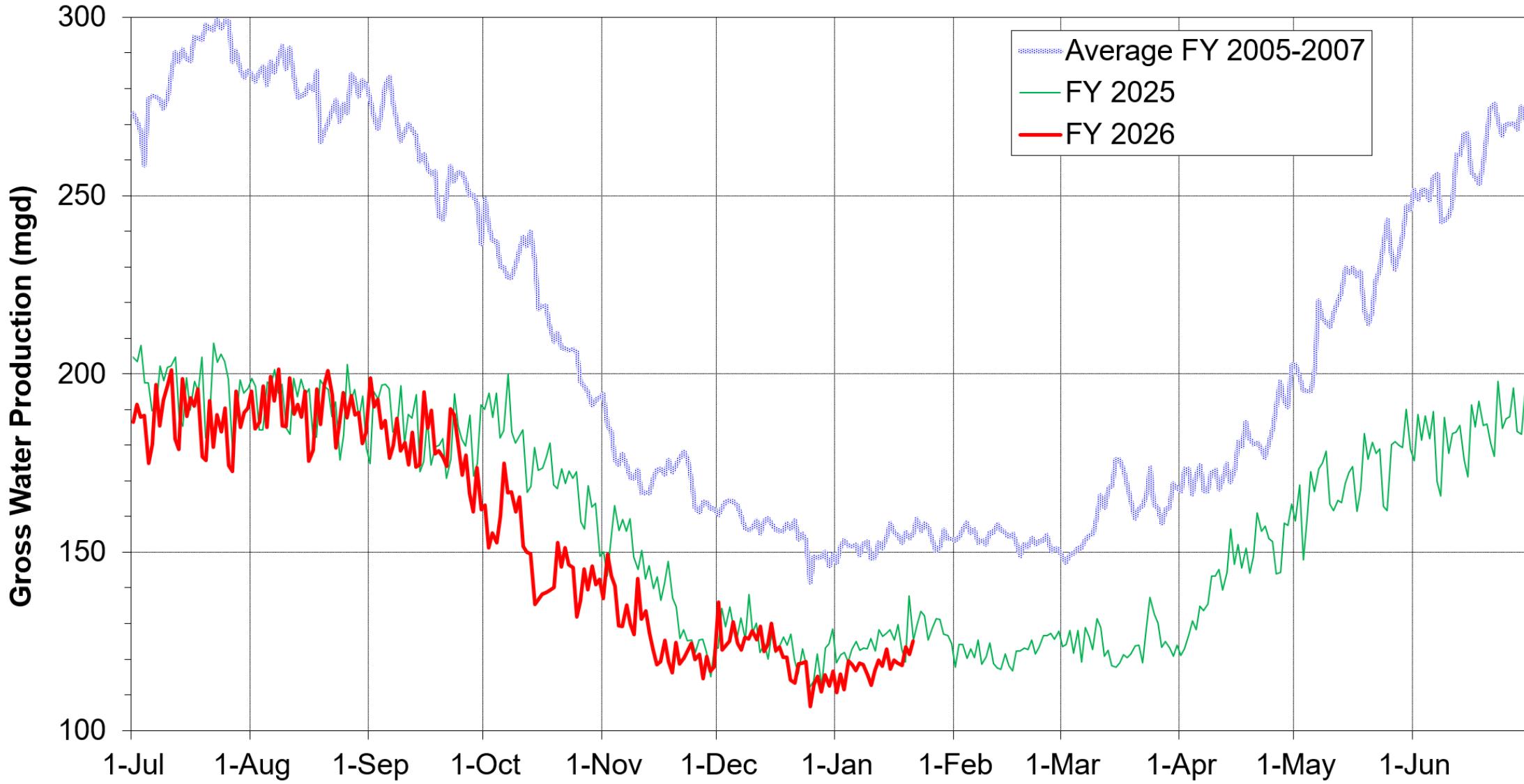
Briefing Topics

- Current Water Supply
- Seasonal Climate Outlook
- Water Supply Projection

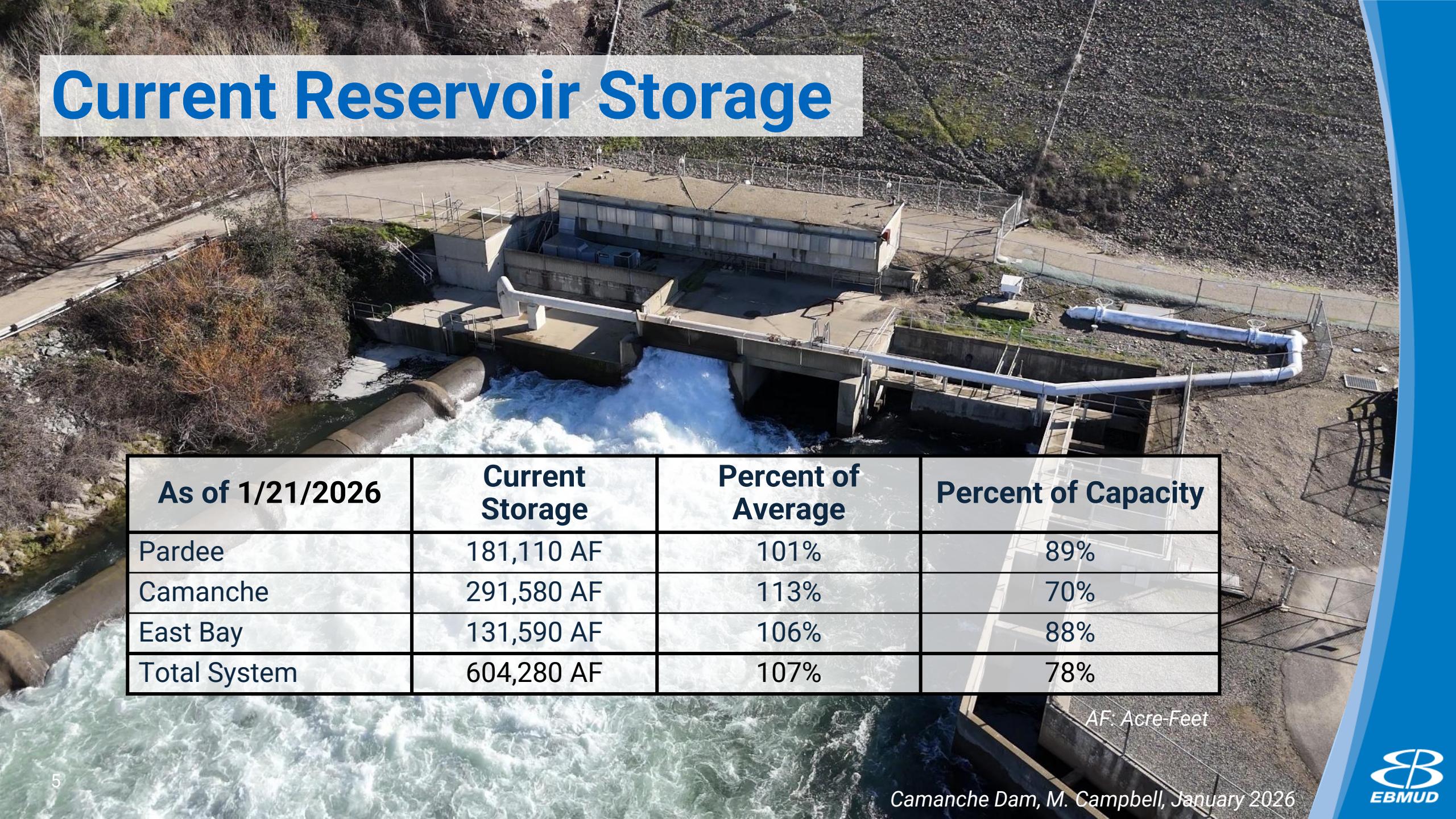
Current Water Supply



Gross Water Production



Current Reservoir Storage



An aerial photograph of a dam structure with water cascading over its spillway. The dam is surrounded by a rocky hillside and a concrete foundation. A large pipe is visible on the left, and a building with a metal roof is on the right. The water is white and turbulent as it flows down the concrete steps of the dam.

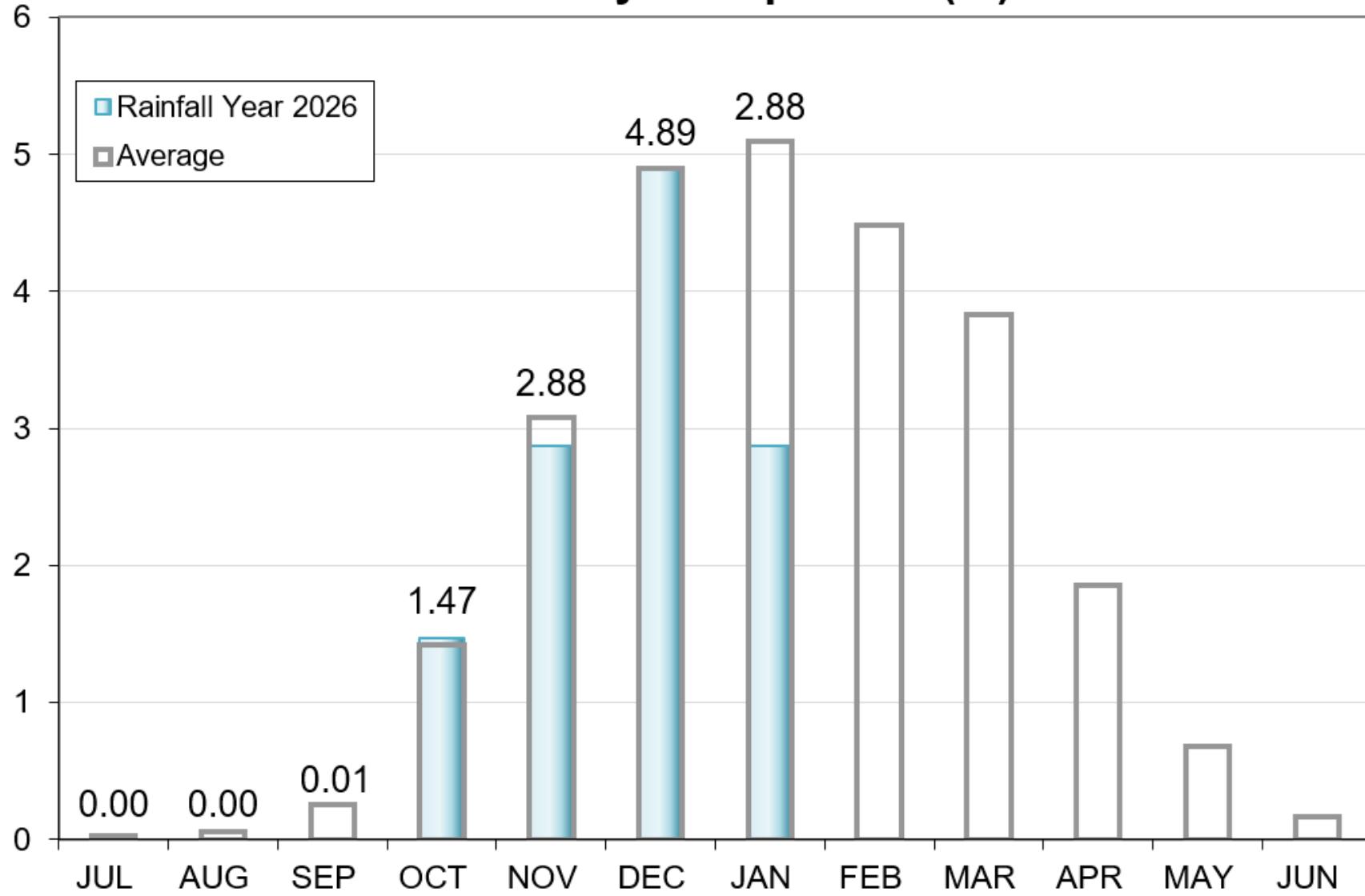
As of 1/21/2026	Current Storage	Percent of Average	Percent of Capacity
Pardee	181,110 AF	101%	89%
Camanche	291,580 AF	113%	70%
East Bay	131,590 AF	106%	88%
Total System	604,280 AF	107%	78%

AF: Acre-Feet

Precipitation as of January 21

East Bay: 12.12"
(90% of average)

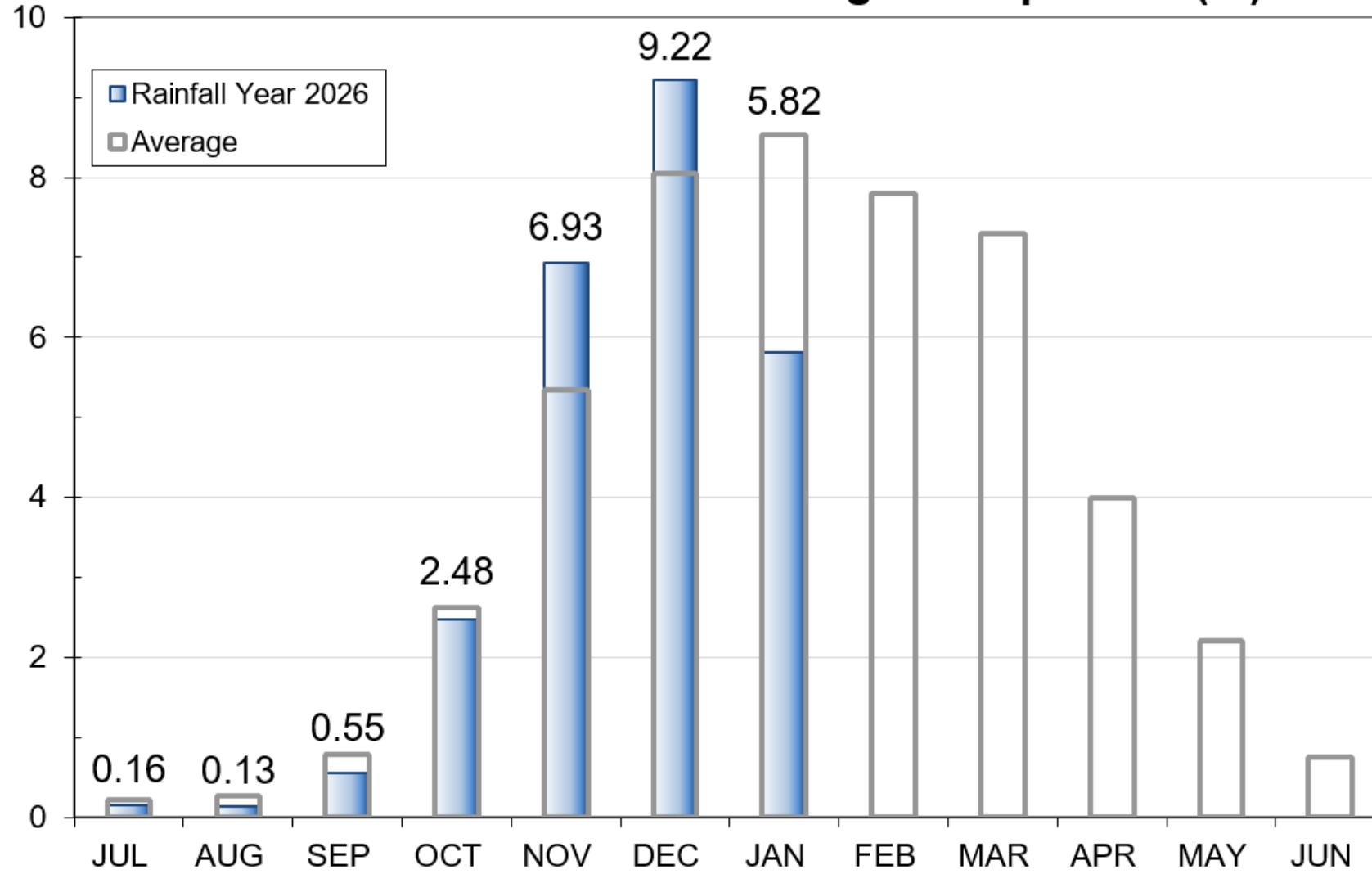
East Bay Precipitation (in)



Precipitation as of January 21

Mokelumne: 25.29"
(109% of average)

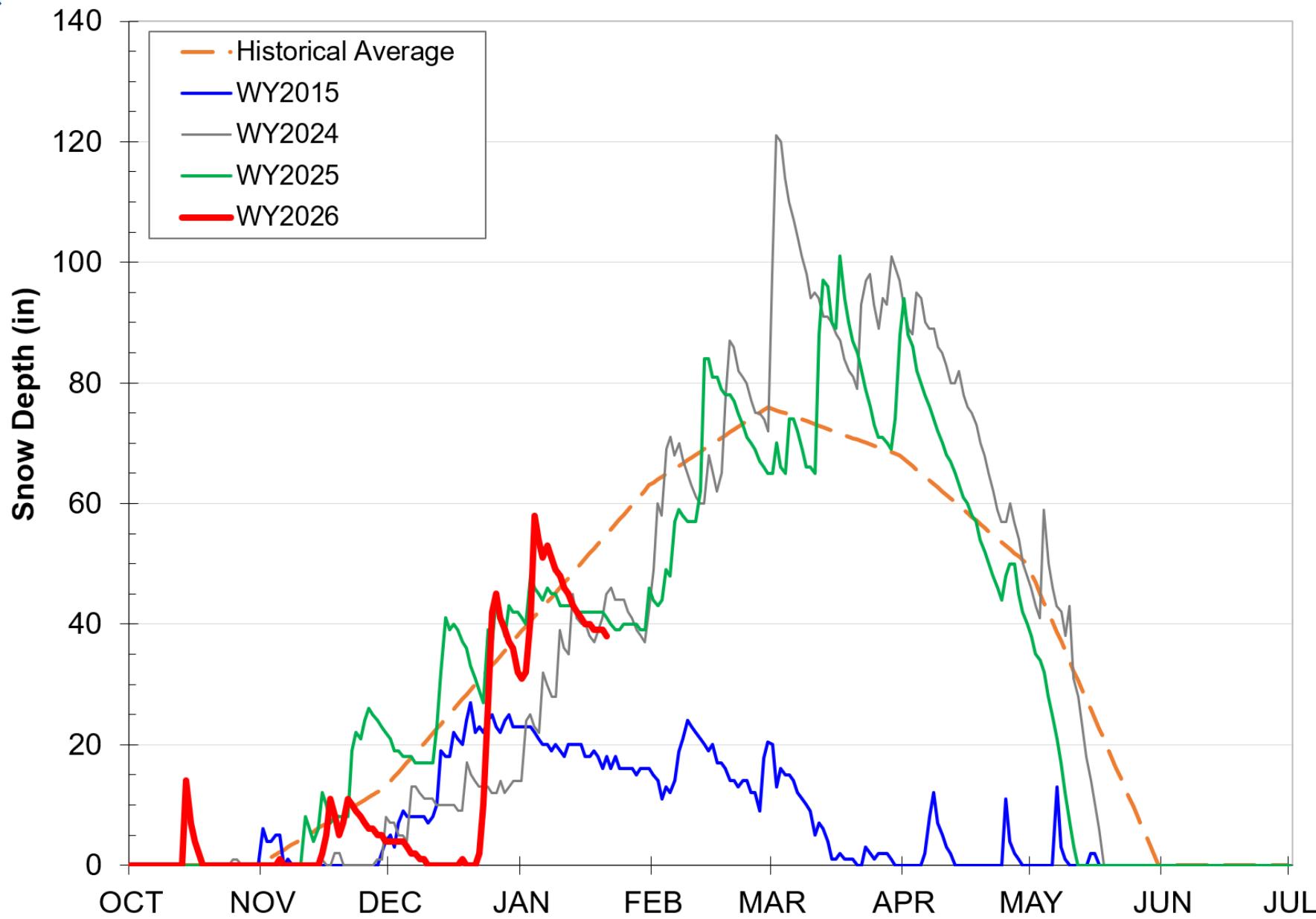
Mokelumne 4-Station Average Precipitation (in)



Caples Lake Snow as of January 21

Snow Depth – 38.0"
(69% of average)

Snow Water
Content – 10.1"
(58% of average)

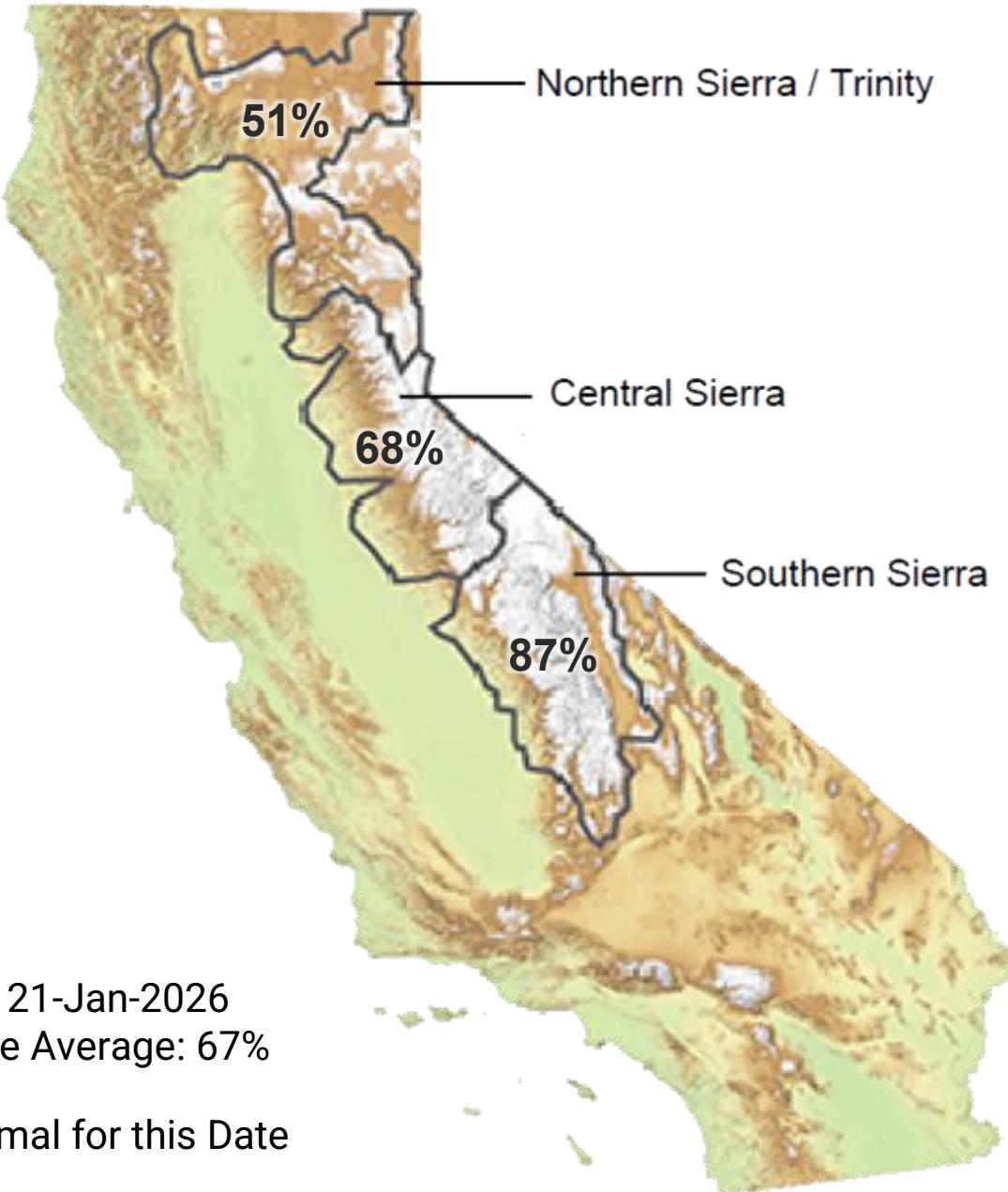




Snowpack as of January 21

Snow Water Equivalent:

68% of Normal in Central Sierra



Seasonal Climate Outlook



Seasonal Precipitation Outlook

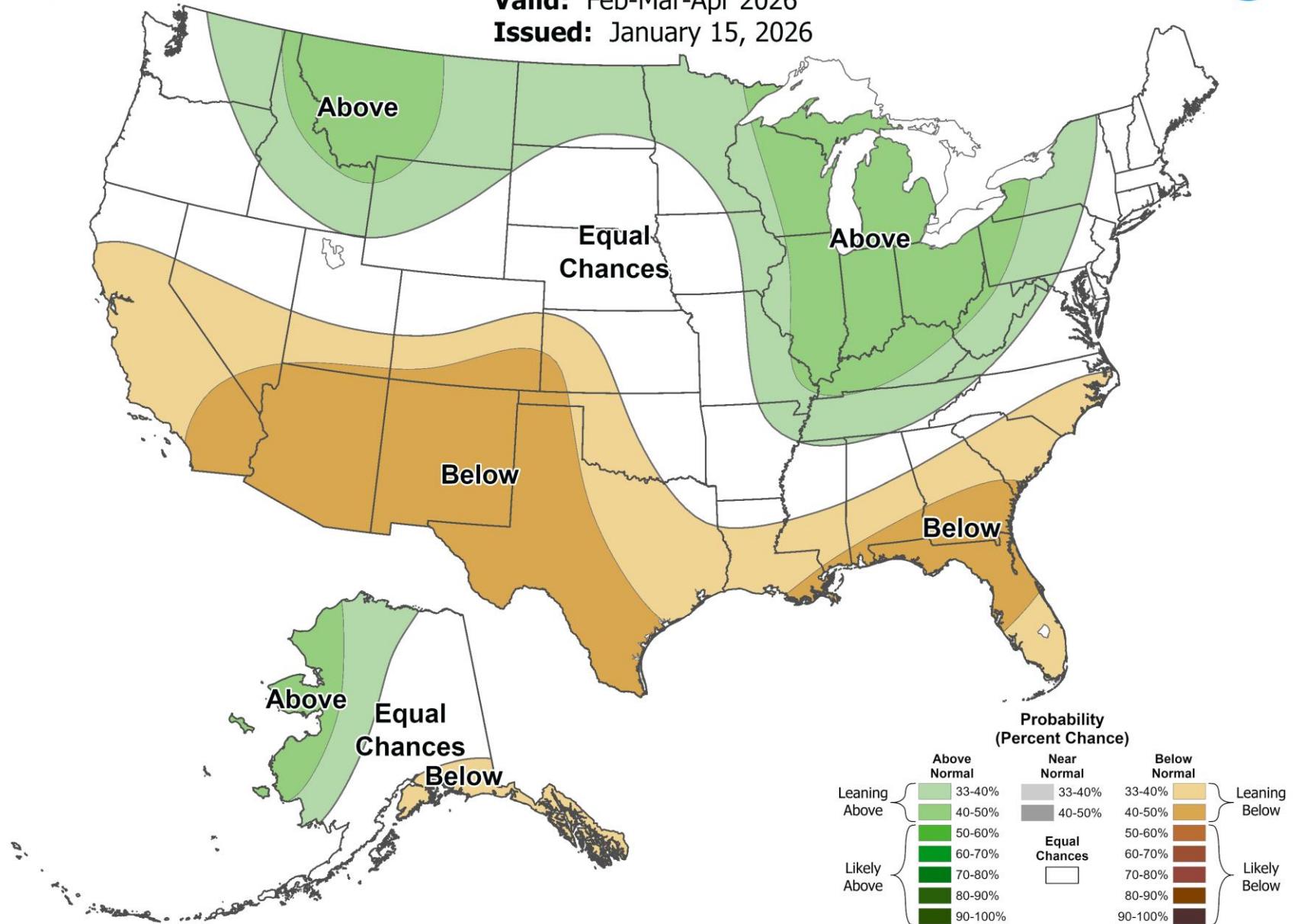


Seasonal Precipitation Outlook



Valid: Feb-Mar-Apr 2026

Issued: January 15, 2026

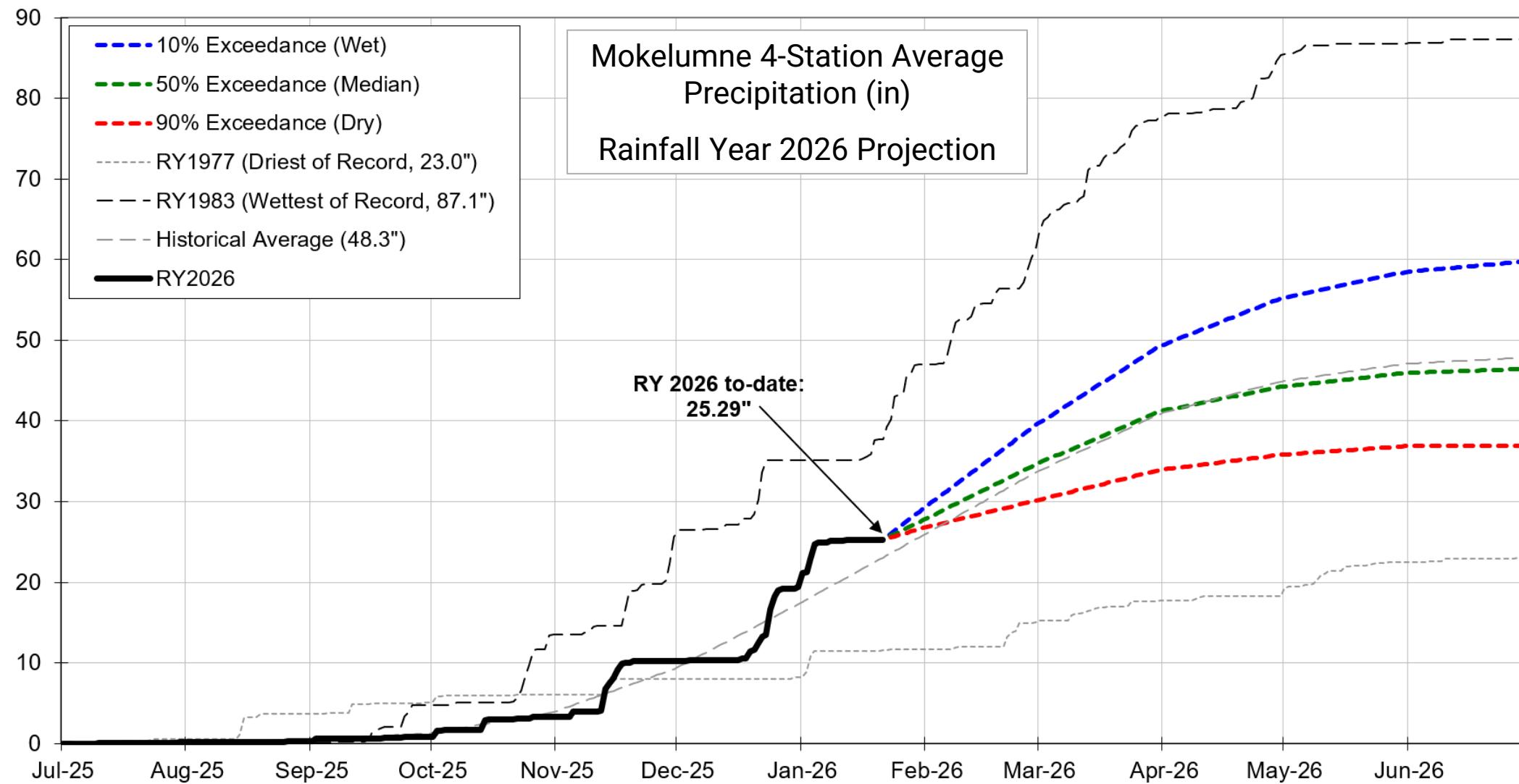


Water Supply Projection



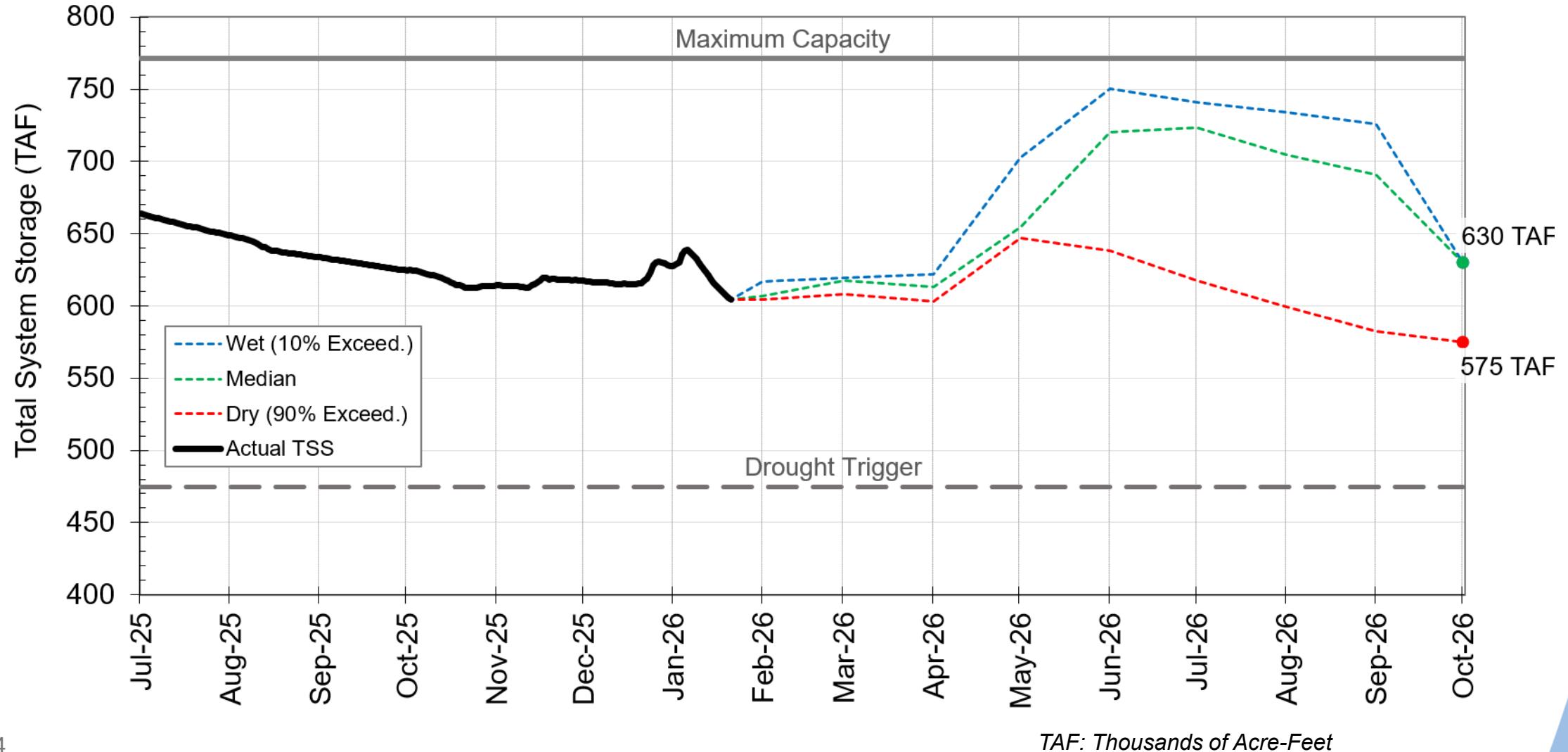
Projected Precipitation

Mokelumne Precipitation Rainfall Year 2026



End of Season Storage

2026 Total System Storage Projections



Questions?



WATER SUPPLY ENGINEERING DAILY REPORT

Wednesday, January 21, 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	557.09	-0.19	181110	-390	567.65	203795	973	0
Camanche	217.32	-0.13	291580	-820	235.5	417120	1393	0
<u>EAST BAY</u>								
Briones	571.34	-0.03	55640	-20	576.14	58960	0	0
Chabot	224.2	0	9230	0	227.25	10350	0	0
Lafayette	436.27	0	2760	0	449.16	4250	0	0
San Pablo	303	-0.05	29560	-30	313.68	37915	0	0
Upper San Leandro	453.88	-0.05	34400	-30	459.98	38905	0	0
<u>Total East Bay Res.</u>			<u>131590</u>	<u>-80</u>		<u>150380</u>		
TOTAL SYSTEM STORAGE			604280	-1290		771295		

DISTRIBUTION SYSTEM			MOKELUMNE SYSTEM		
DISTRIBUTION RESERVOIRS			AQUEDUCT DELIVERIES		
	Storage MG	Operating Capacity		MG	Flow Conditions
Today	409	720	Line 1	39.6	GRAVITY
Total Previous Day	<u>412</u>		Line 2	0	SHUTDOWN
Total Change	-3		Line 3	<u>52.2</u>	<u>THROTTLE</u>
			TOTAL	91.8	142 Cfs
<u>WATER PRODUCTION AND DEMAND</u>	Million Gallons	Capacity MGD	<u>FSCC to MOK AQUEDUCTS (Measured at Brandt), MG</u>		
Lafayette WTP	11.3	25	Mok 1	0	
Orinda WTP	57	190	Mok 2	<u>0</u>	
San Pablo WTP	0	30		0 MG	
Sobrante WTP	16.4	50	<u>RIVER FLOWS AND RELEASES</u>		
Upper San Leandro WTP	17.2	45	Mokelumne River Natural Flow	884	
Walnut Creek WTP	20.1	90	Pardee Reservoir Inflow	922	
TOTAL SURFACE PRODUCTION	122	430	Pardee Release to Camanche Res.	973	
Miscellaneous(Estimated)	0.4		Pardee Release to JVID	0	
TOTAL WATER PRODUCTION	122.4		Camanche Release to Mokel. River	1393	
Change in Distribution System	-3		<u>PG&E CO. STORAGE (Acre-feet)</u>		
Wash Water from Distribution Sys.	0			Storage	Maximum
SYSTEM DEMAND	125		Old Reservoirs	-5	Capacity
East-of-Hills Demand	25			14866	26560
West-of-Hills Demand	100		Salt Springs Res.	112	141857
			Lower Bear Res.	<u>-183</u>	<u>52025</u>
			Total	-76	220442

RAW WATER TRANSMISSION	Ac-ft	PRECIPITATION (Inches)					
		INPUT	DRAFT	THIS YEAR		AVERAGE YEAR	
Briones Res.	0	0					
San Pablo Res.	10	47					
U. San Leandro Res.	0	53					
TOTAL	10	100					
REMARKS							
WID Canal Diversion = 0 cfs							
Mokelumne River below WID = 1,473 cfs							
PG&E data as of 4:00 pm previous date.							
All other data as of midnight.							
WTP capacities are sustainable rates.							

EAST BAY MUNICIPAL UTILITY DISTRICT