

“Like it’s 1999”

Ojai Basin conditions,
January 2025

OBGMA

Ojai, California

Jordan Kear, PG, CHG

30 January 2025



Year to Date Rainfall Totals

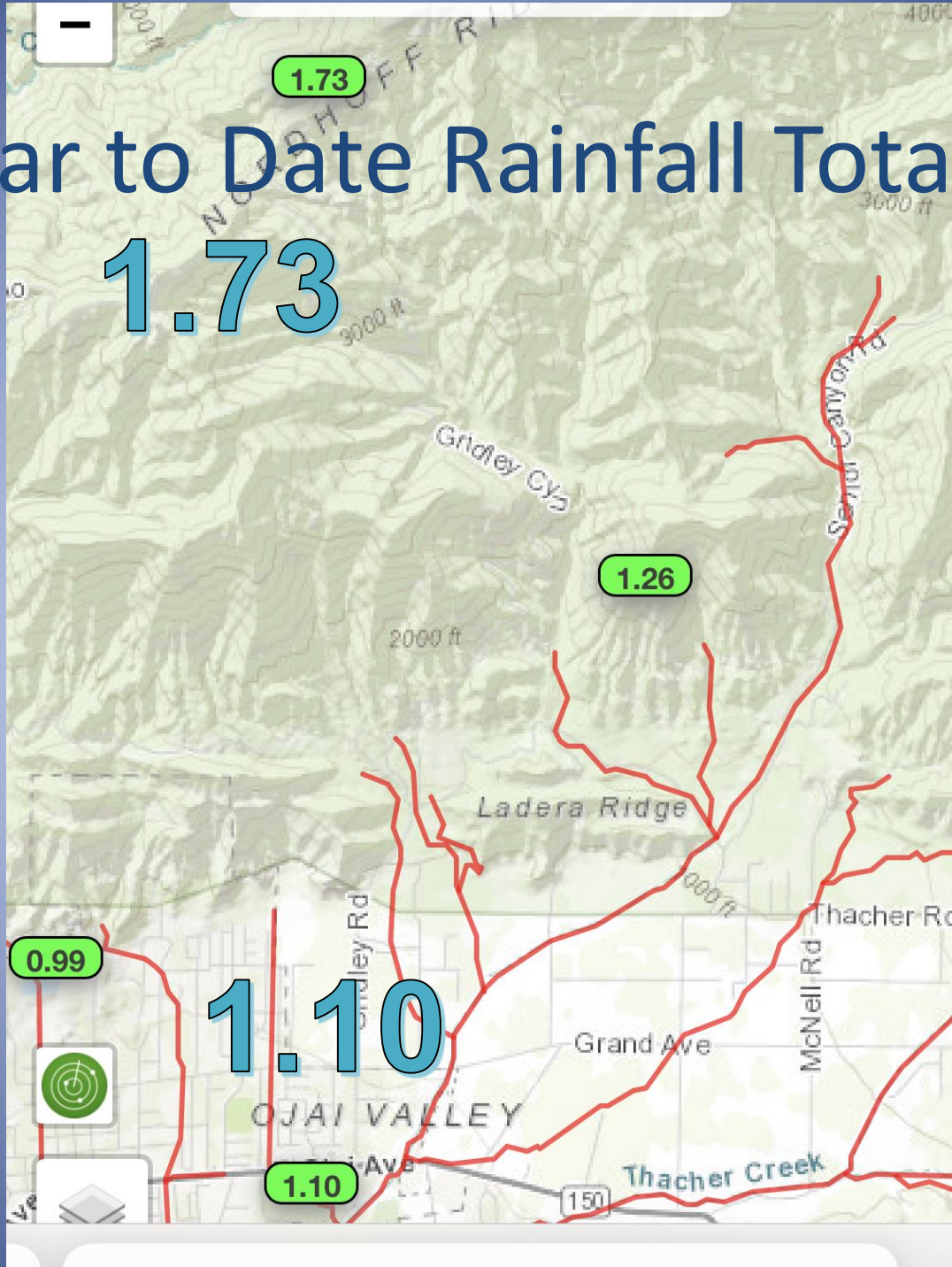
1.73

1.26

0.99

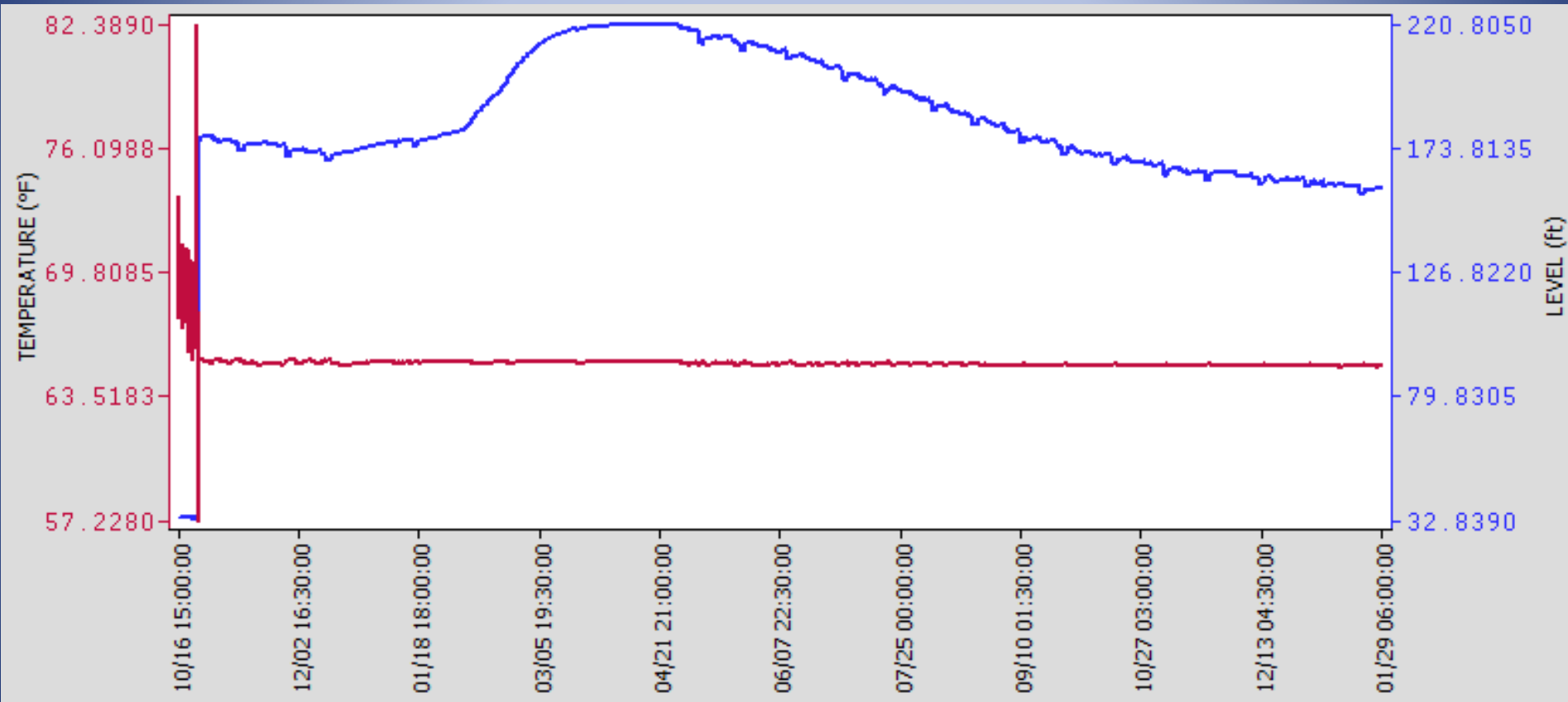
1.10

1.10

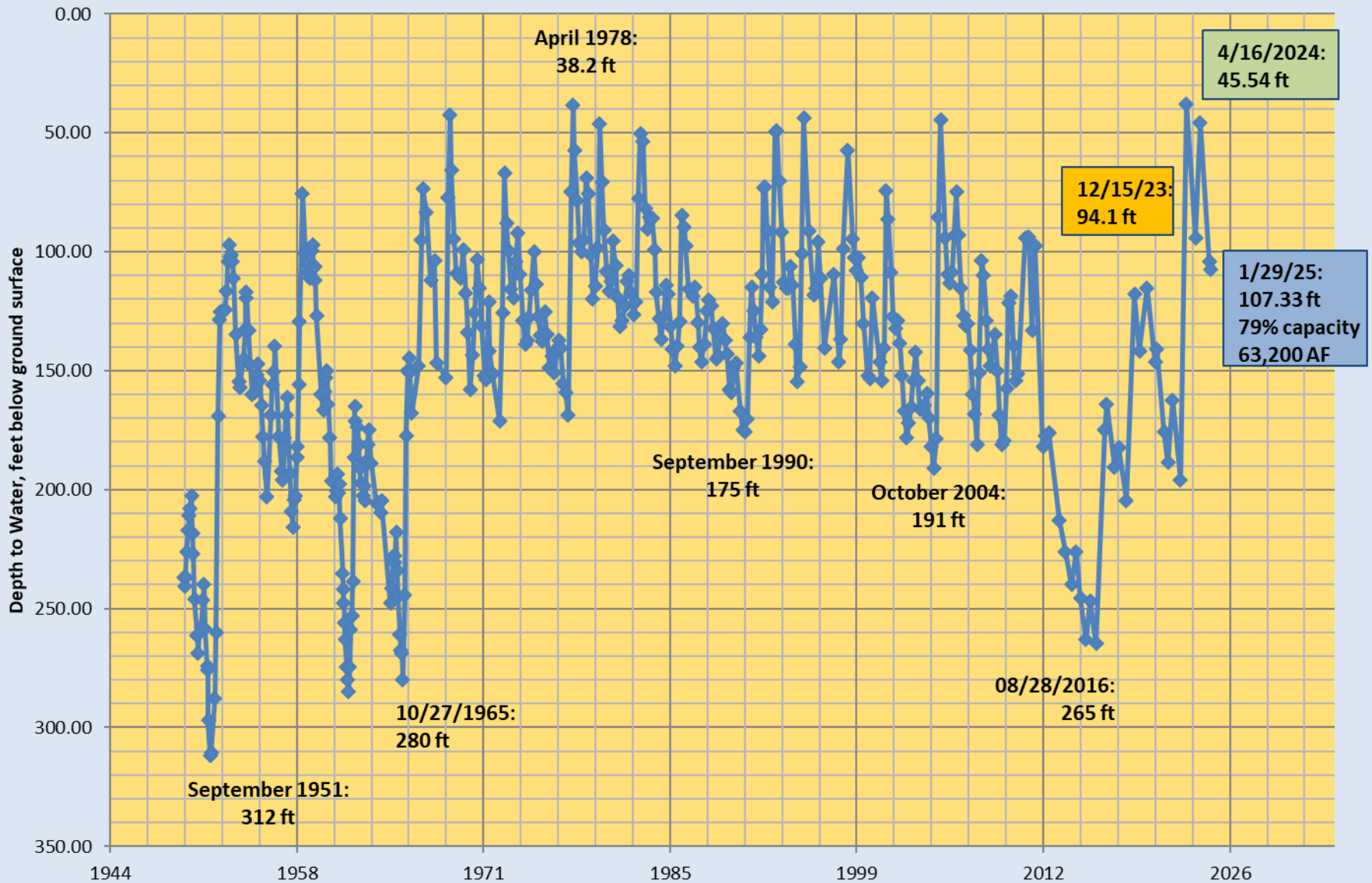


Elrod Well

October 2023-January 2025

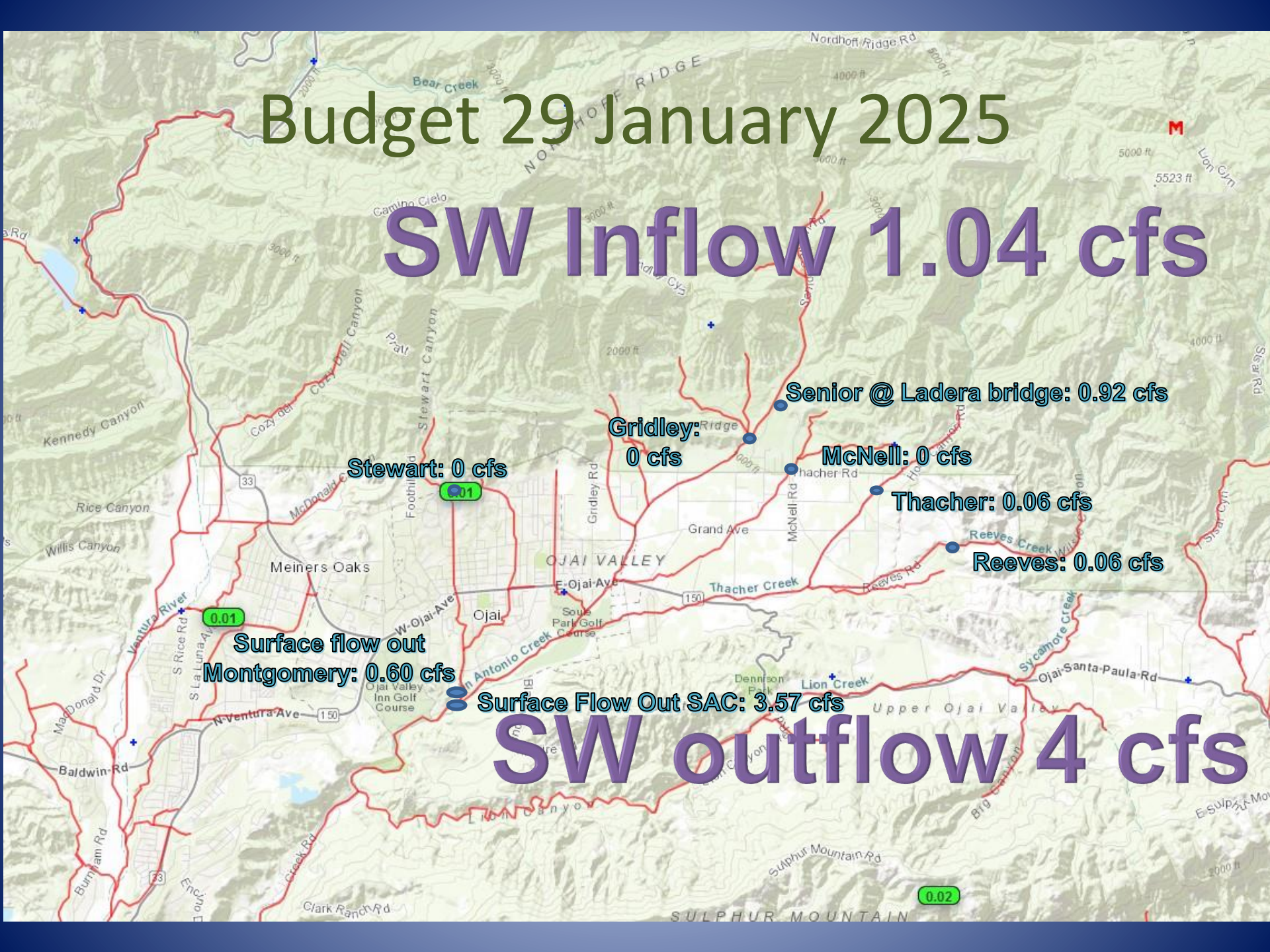


Depth to Water: Ojai Basin Key Well Area 04N/22W-5L8 & 5L5 (Carne and Grand)



Budget 29 January 2025

SW Inflow 1.04 cfs



Stewart: 0 cfs

Gridley: 0 cfs

Senior @ Ladera bridge: 0.92 cfs

McNell: 0 cfs

Thacher: 0.06 cfs

Reeves: 0.06 cfs

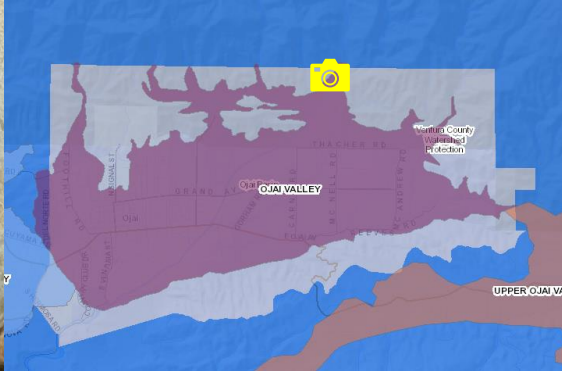
Surface flow out
Montgomery: 0.60 cfs

Surface Flow Out SAC: 3.57 cfs

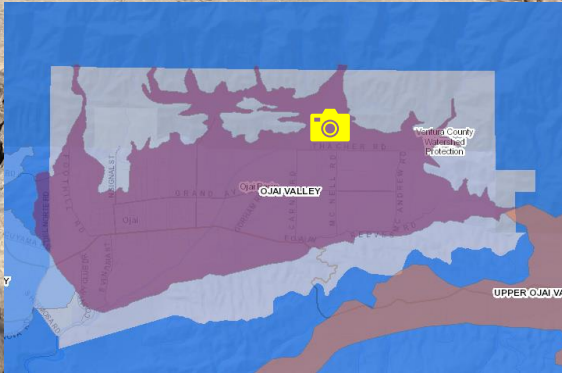
SW outflow 4 cfs

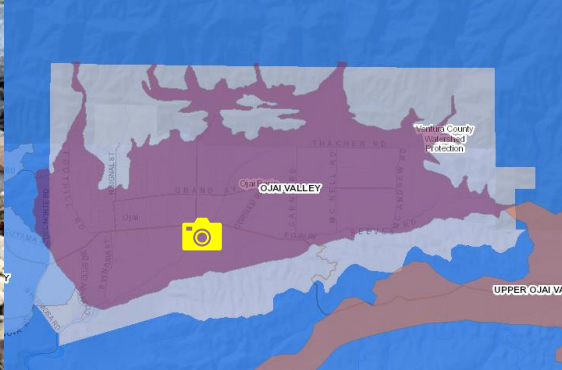
0.01

0.02











184 ft









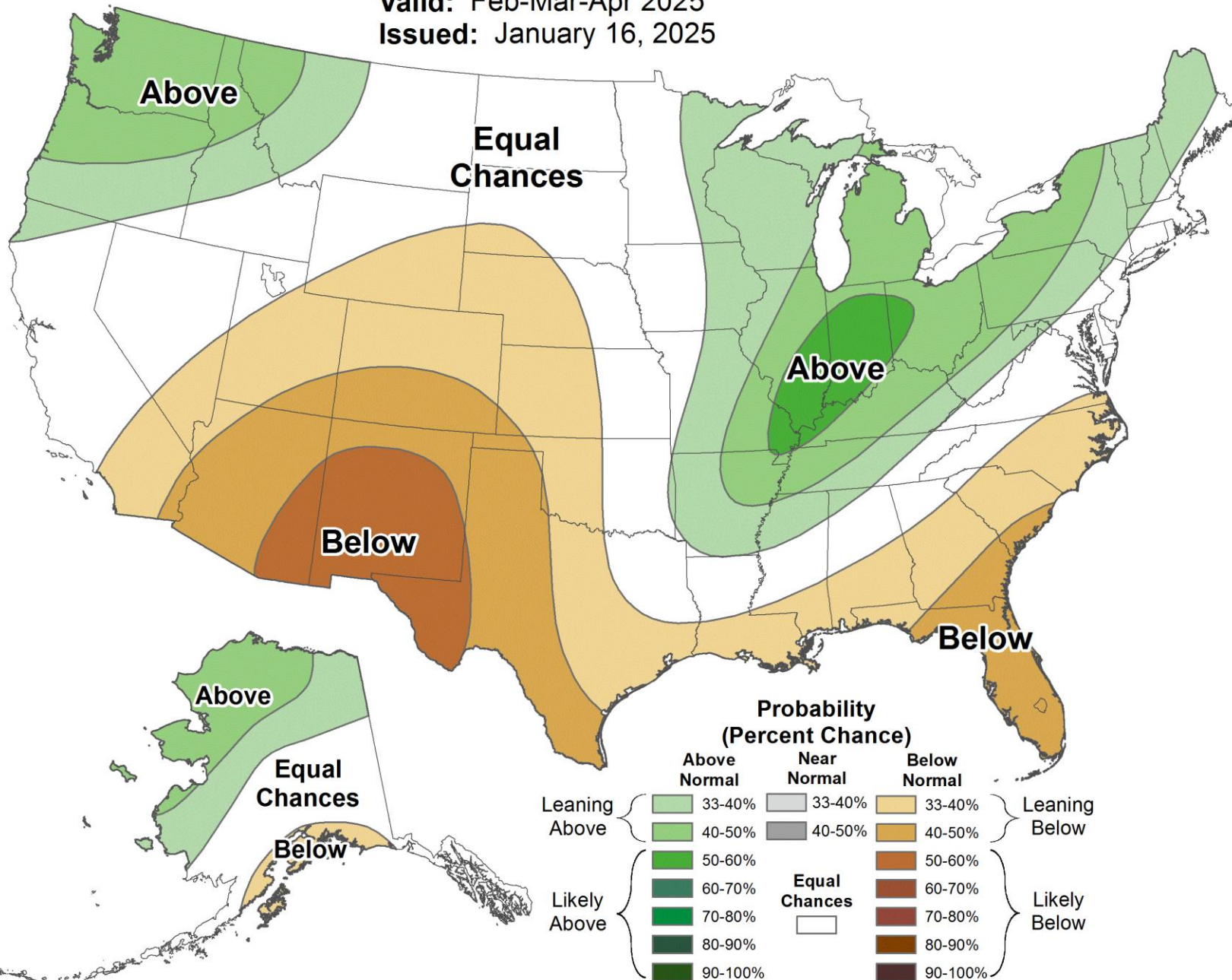


Seasonal Precipitation Outlook



Valid: Feb-Mar-Apr 2025

Issued: January 16, 2025



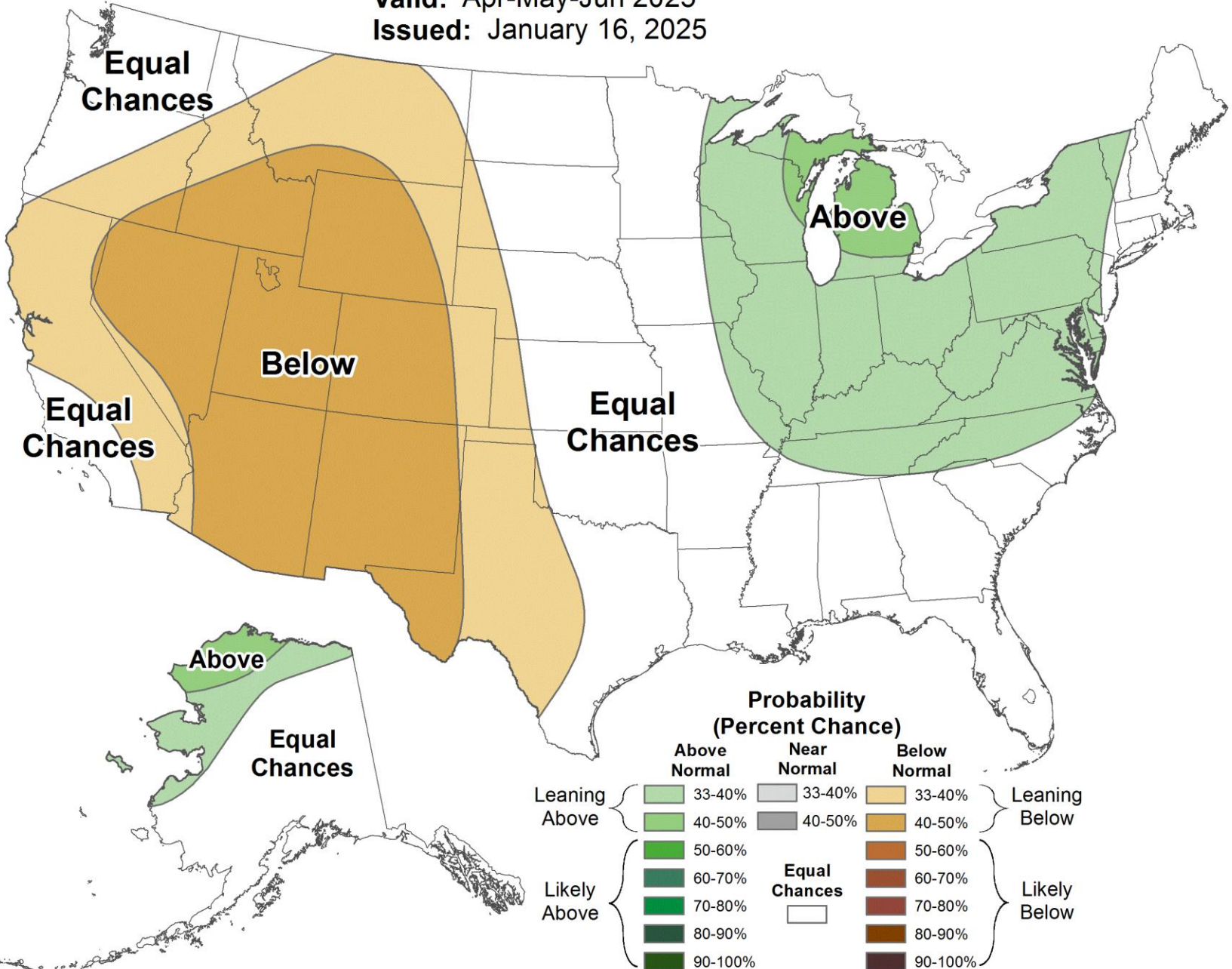


Seasonal Precipitation Outlook



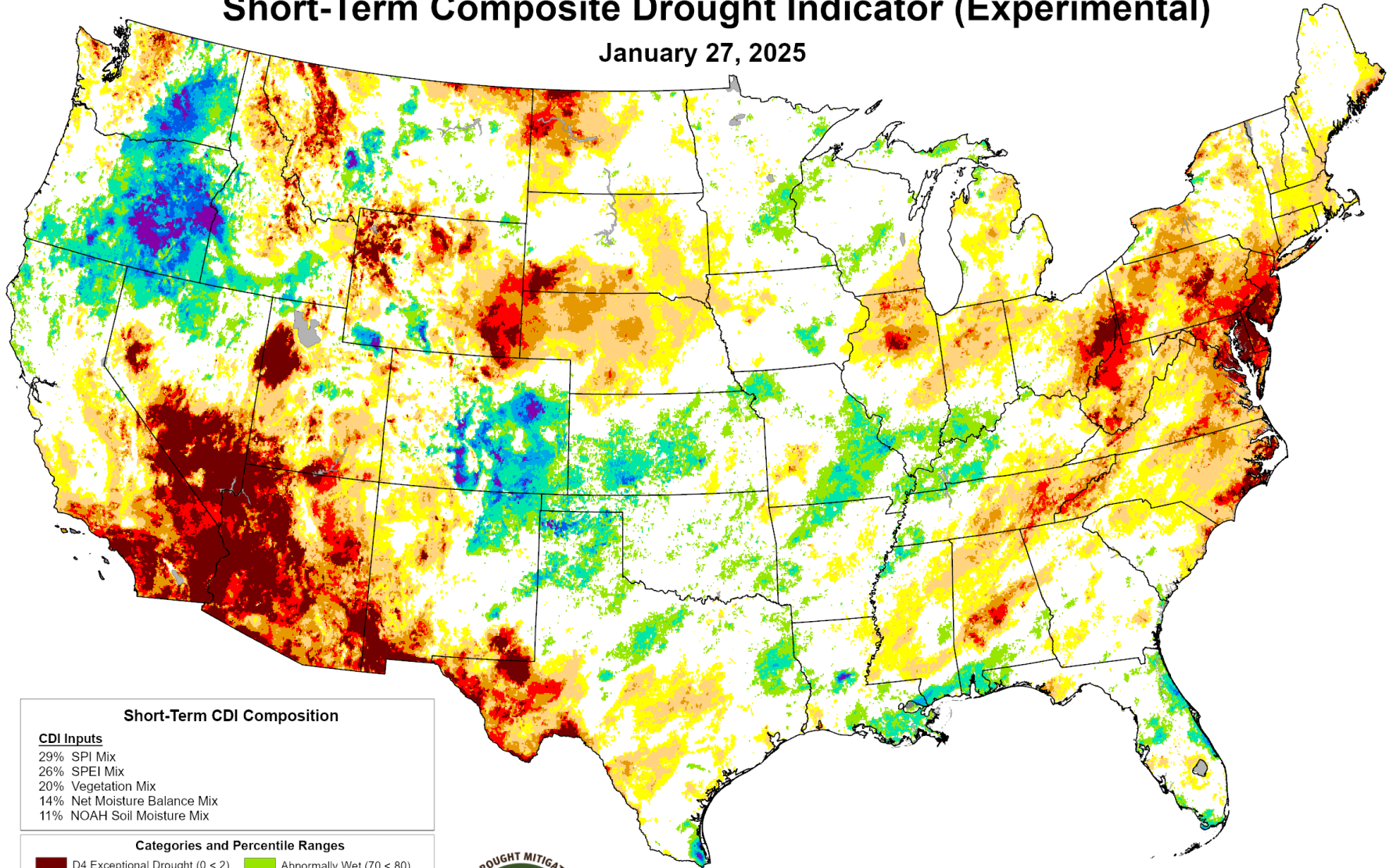
Valid: Apr-May-Jun 2025

Issued: January 16, 2025



Short-Term Composite Drought Indicator (Experimental)

January 27, 2025



Short-Term CDI Composition

CDI Inputs

29% SPI Mix
26% SPEI Mix
20% Vegetation Mix
14% Net Moisture Balance Mix
11% NOAA Soil Moisture Mix

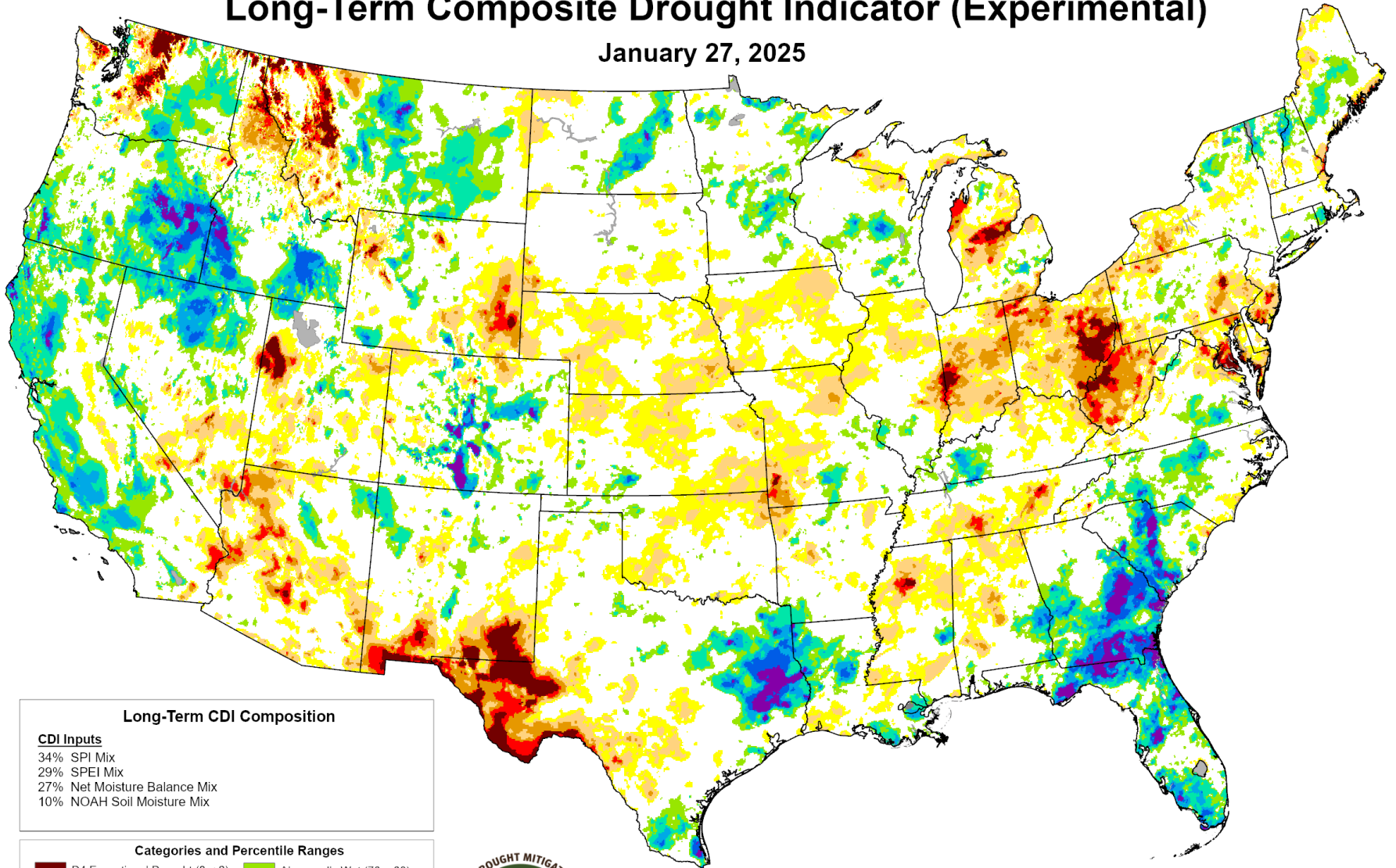
Categories and Percentile Ranges

D4 Exceptional Drought (0 < 2)	Abnormally Wet (70 < 80)
D3 Extreme Drought (2 < 5)	Moderately Wet (80 < 90)
D2 Severe Drought (5 < 10)	Severely Wet (90 < 95)
D1 Moderate Drought (10 < 20)	Extremely Wet (95 < 98)
D0 Abnormally Dry (20 < 30)	Exceptionally Wet (98 - 100)
Near Normal (30 < 70)	No Data



Long-Term Composite Drought Indicator (Experimental)

January 27, 2025















Long-Term CDI Composition

CDI Inputs

34% SPI Mix
29% SPEI Mix
27% Net Moisture Balance Mix
10% NOAA Soil Moisture Mix

Categories and Percentile Ranges

 D4 Exceptional Drought (0 < 2)	 Abnormally Wet (70 < 80)
 D3 Extreme Drought (2 < 5)	 Moderately Wet (80 < 90)
 D2 Severe Drought (5 < 10)	 Severely Wet (90 < 95)
 D1 Moderate Drought (10 < 20)	 Extremely Wet (95 < 98)
 D0 Abnormally Dry (20 < 30)	 Exceptionally Wet (98 - 100)
 Near Normal (30 < 70)	 No Data

