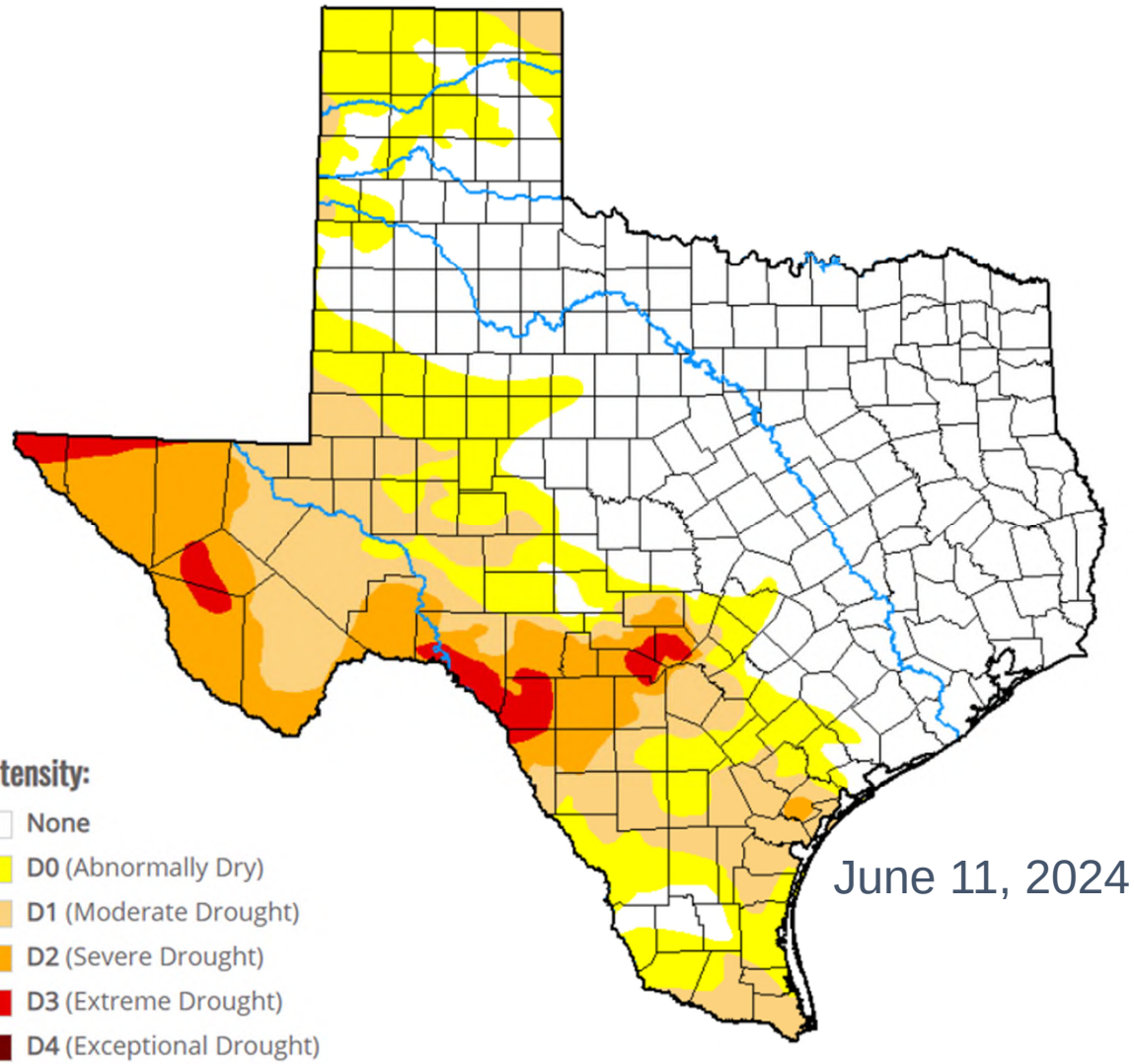
Basin Conditions Update

LCRA Water Operations Committee Meeting

June 18, 2025

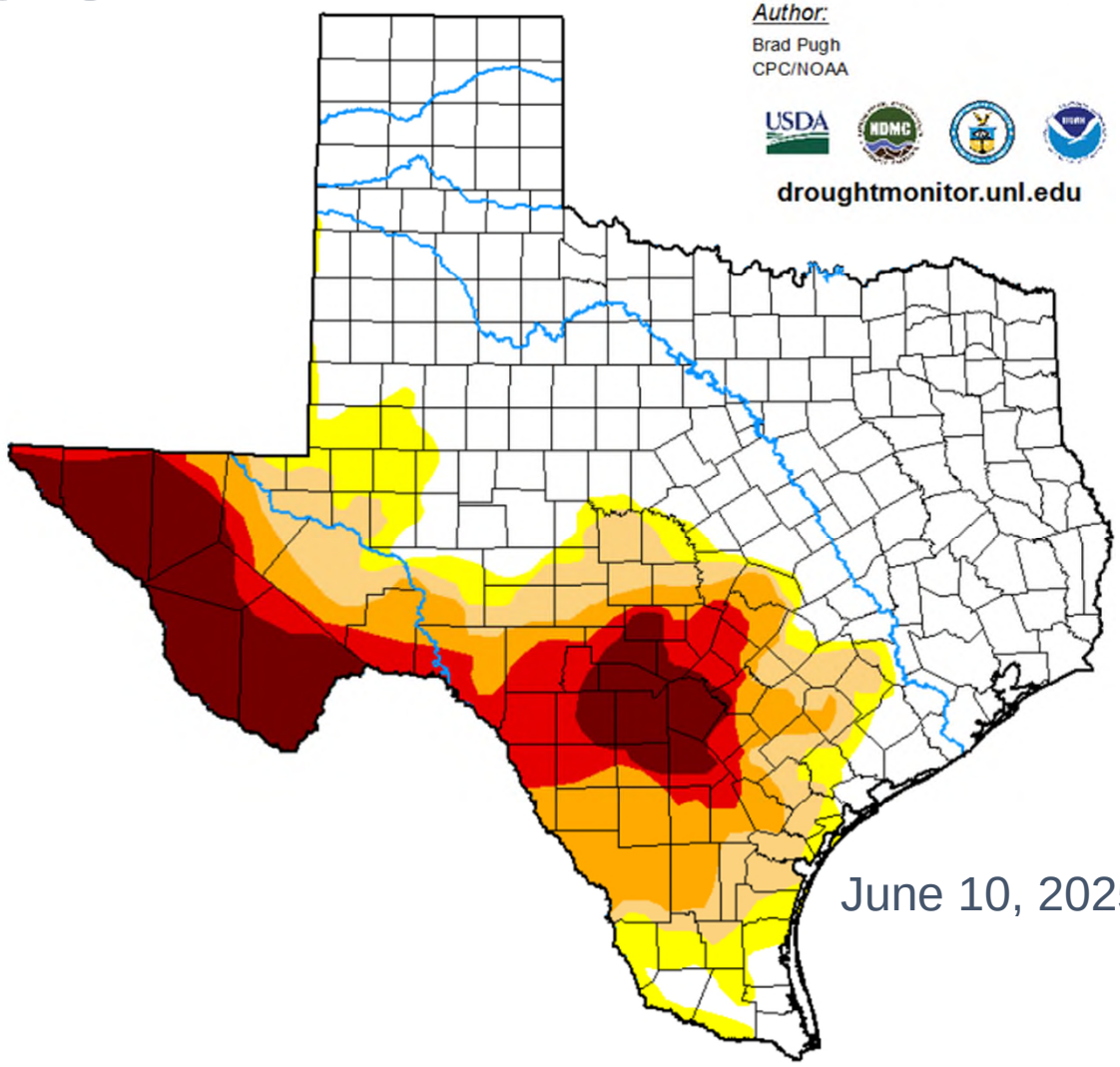
LCRA
ENERGY • WATER • COMMUNITY SERVICES

U.S. Drought Monitor
Texas



Intensity:
- None
- D0 (Abnormally Dry)
- D1 (Moderate Drought)
- D2 (Severe Drought)
- D3 (Extreme Drought)
- D4 (Exceptional Drought)
- No Data

June 11, 2024



June 10, 2025

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx

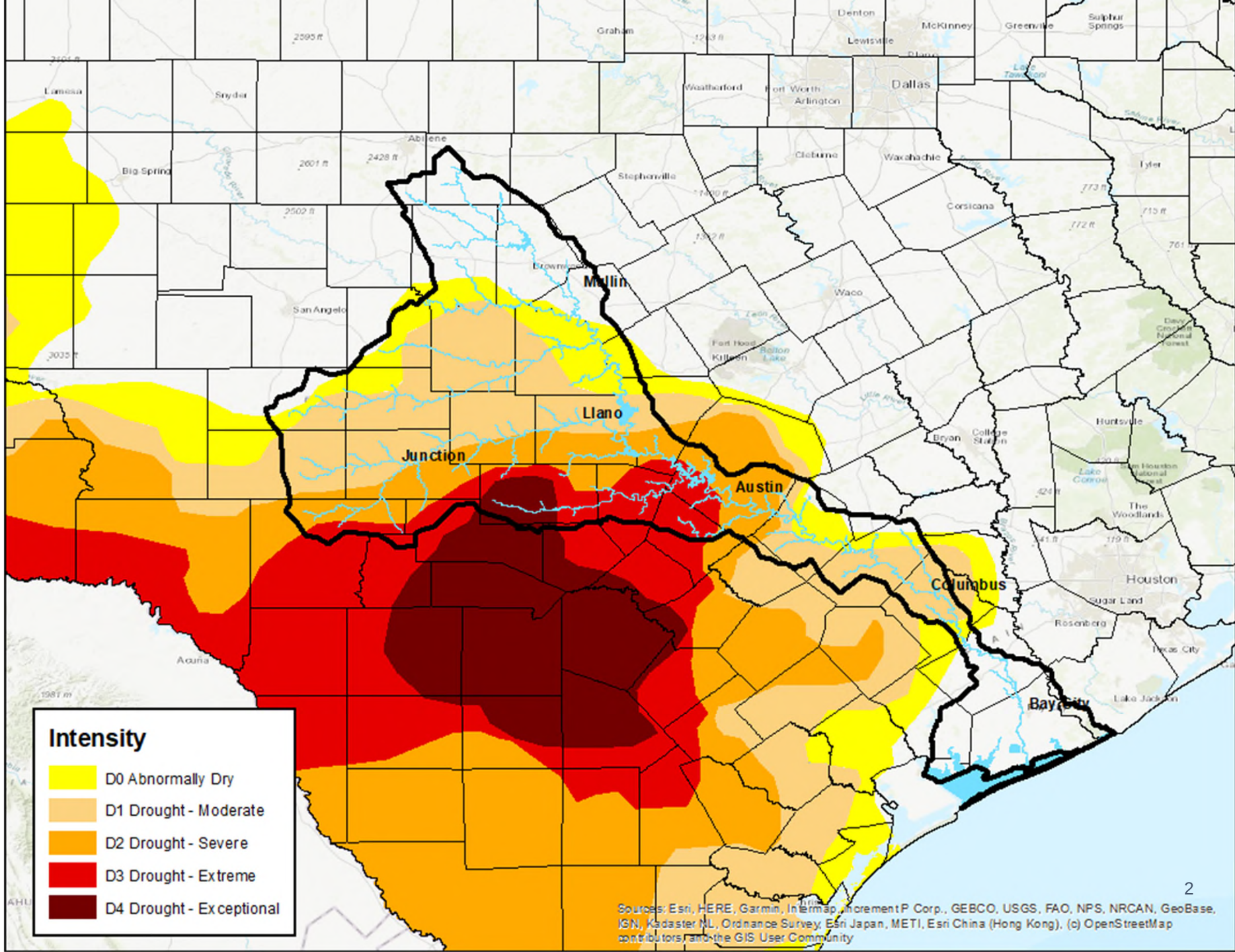
Author:
Brad Pugh
CPC/NOAA

droughtmonitor.unl.edu

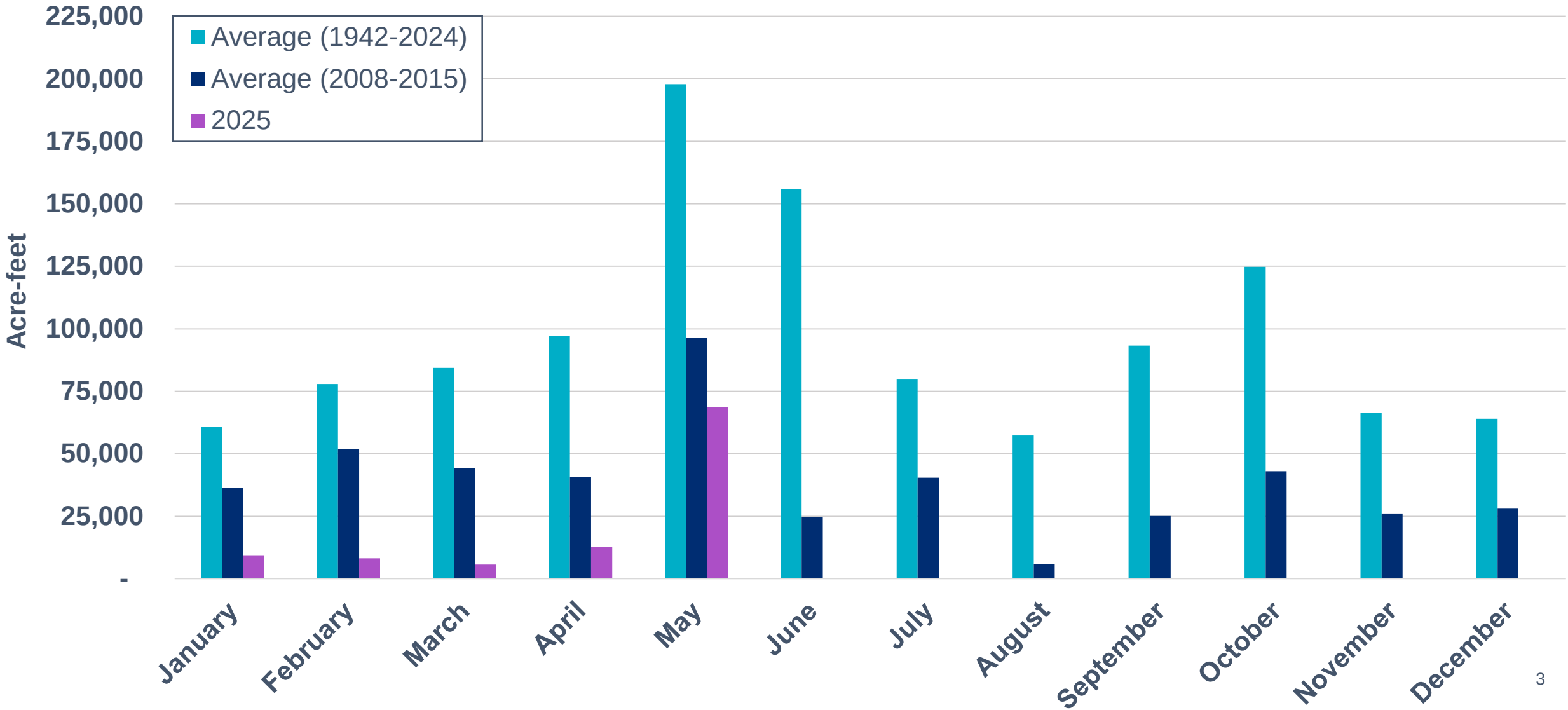
U.S. Drought Monitor

Lower Colorado River Basin

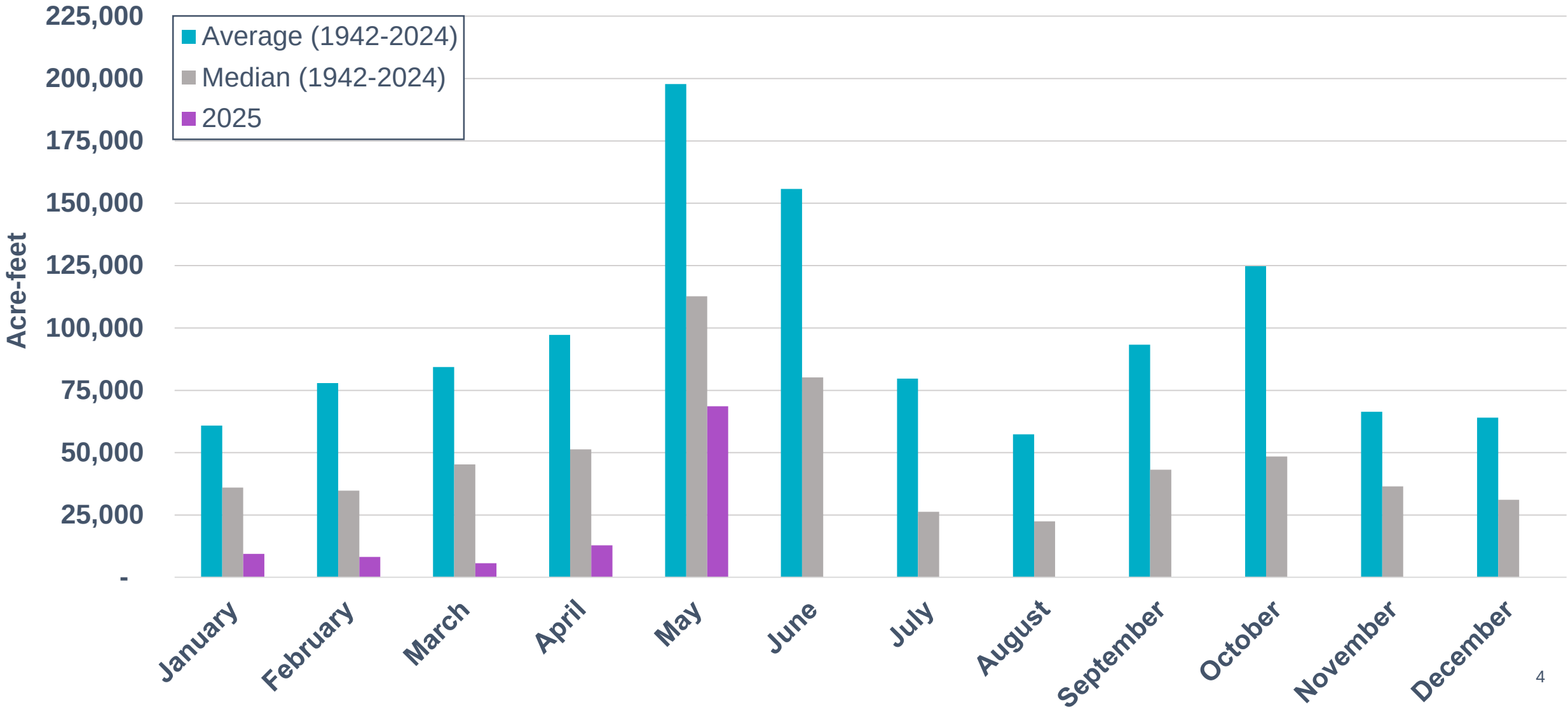
As of June 10, 2025



Water Flowing Into Lakes Buchanan and Travis

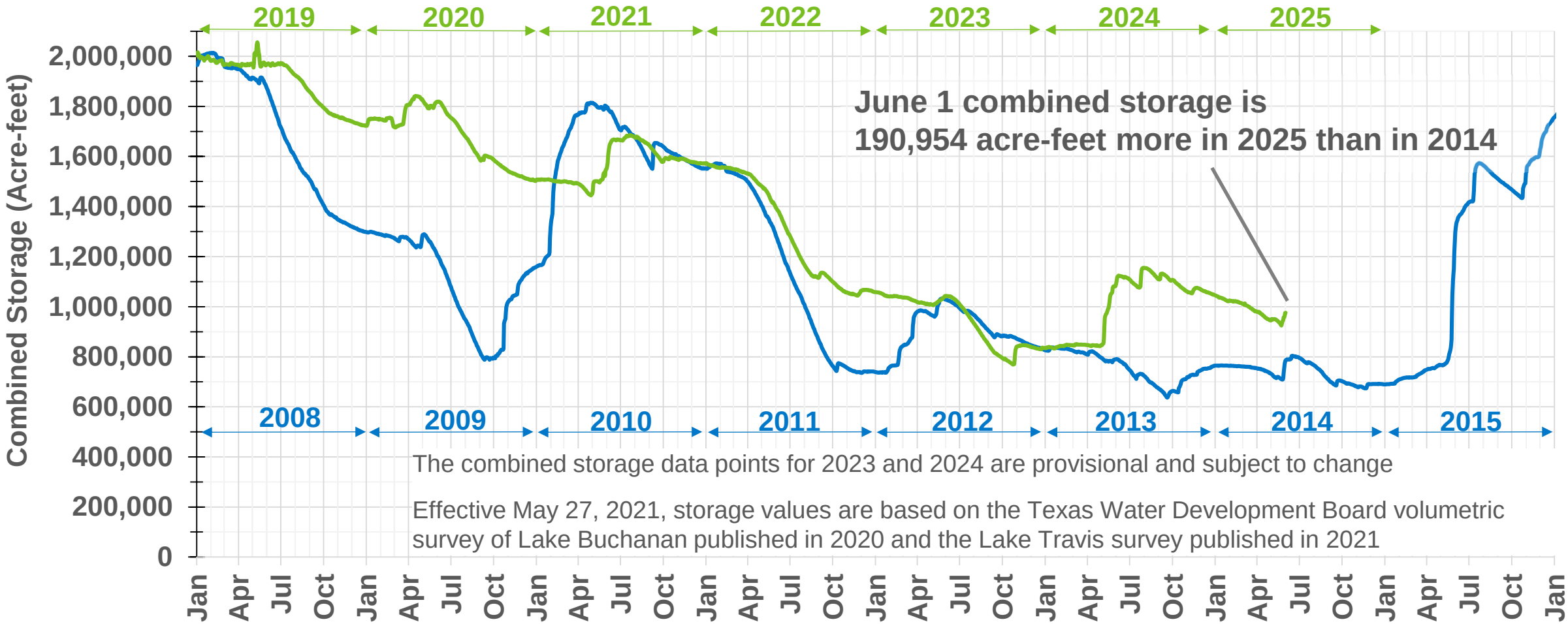


Water Flowing Into Lakes Buchanan and Travis – Median

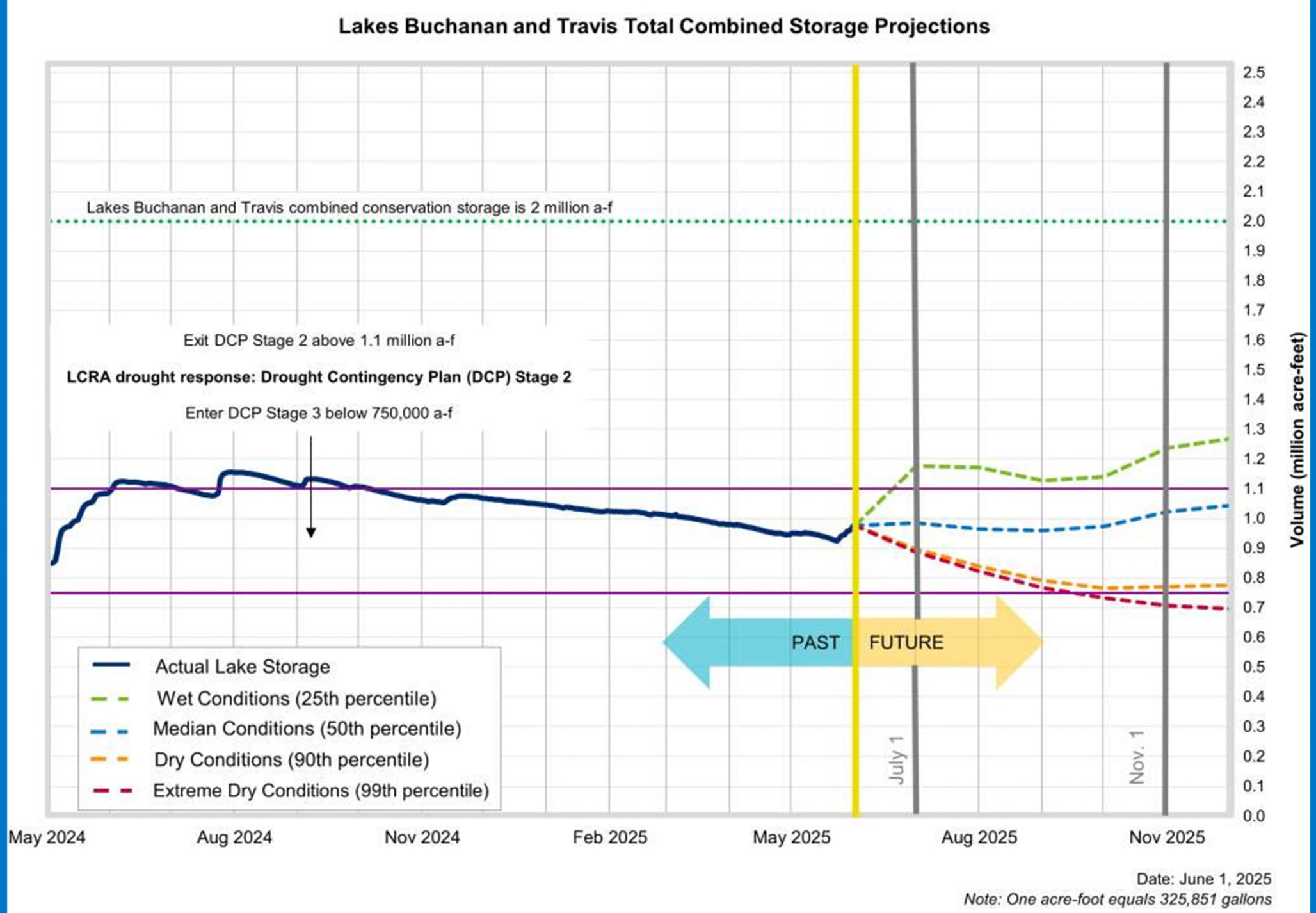


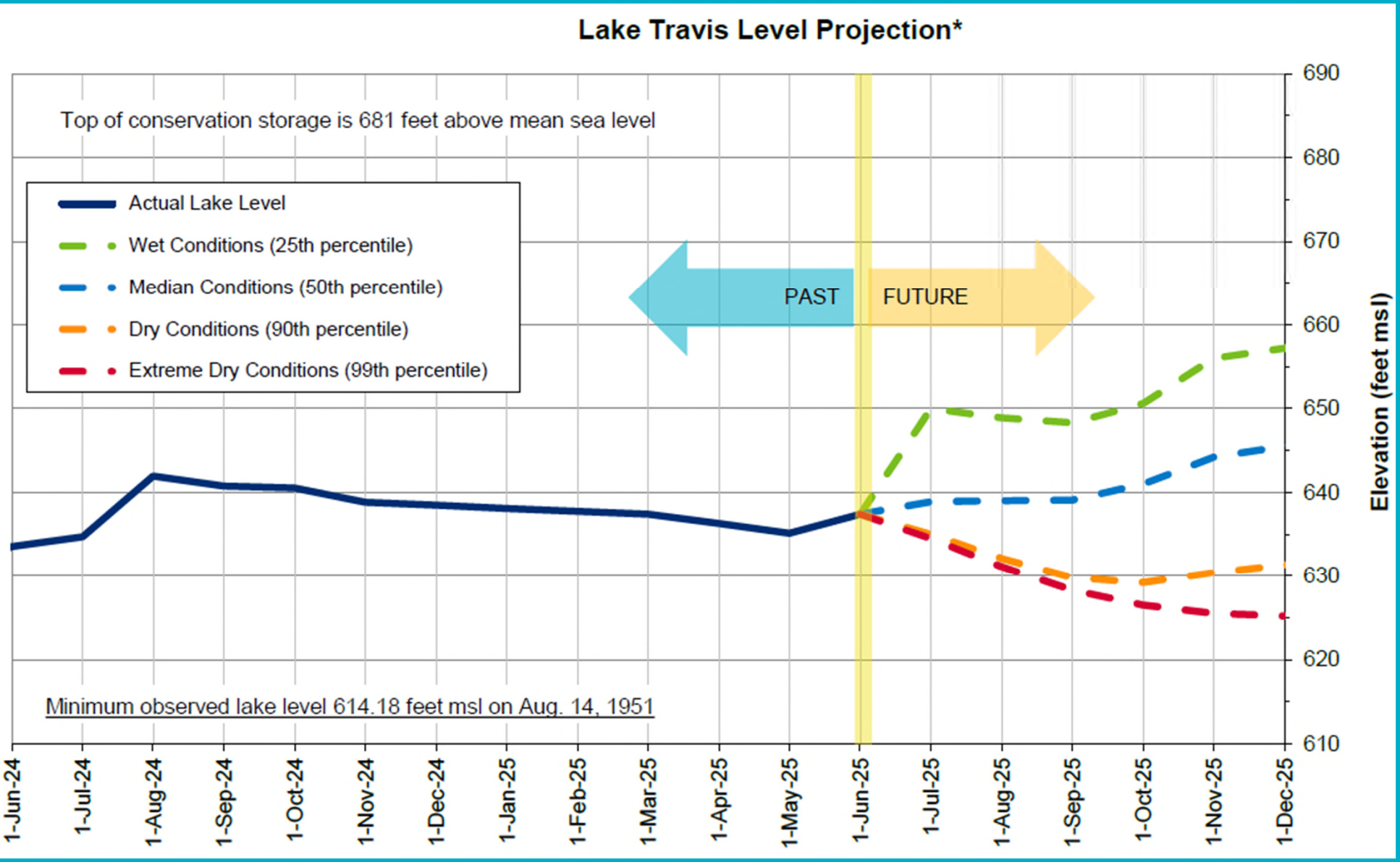
Combined Storage of Lakes Buchanan and Travis

Comparison of 2019-2025 and 2008-2015



As of June 1, 2025

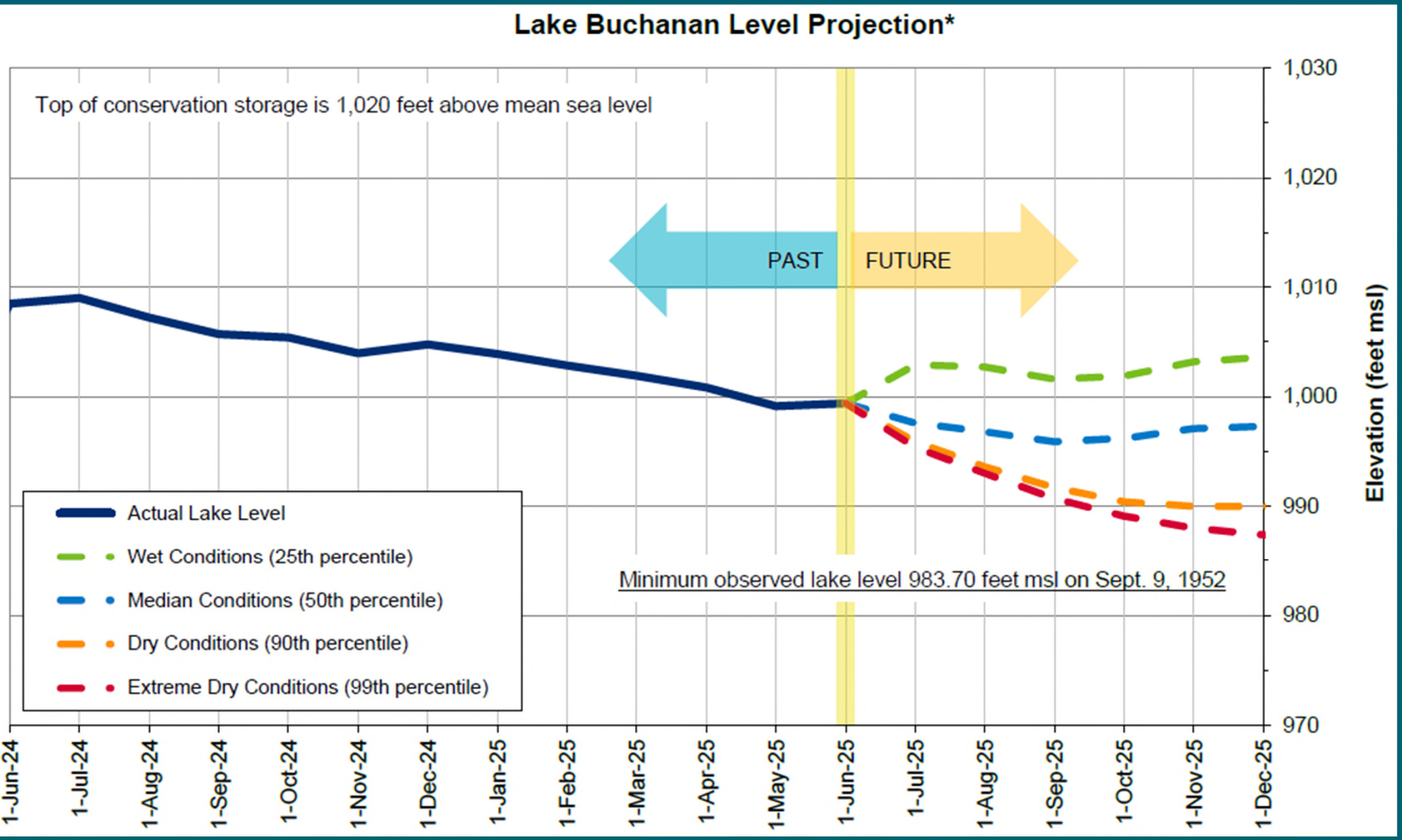

Lakes Buchanan and Travis Total Combined Storage Projections
Lakes Buchanan and Travis combined conservation storage is 2 million a-f
Exit DCP Stage 2 above 1.1 million a-f
LCRA drought response: Drought Contingency Plan (DCP) Stage 2
Enter DCP Stage 3 below 750,000 a-f
PAST
FUTURE
July 1
Nov. 1
Actual Lake Storage
Wet Conditions (25th percentile)
Median Conditions (50th percentile)
Dry Conditions (90th percentile)
Extreme Dry Conditions (99th percentile)
May 2024
Aug 2024
Nov 2024
Feb 2025
May 2025
Aug 2025
Nov 2025
Volume (million acre-feet)
2.5
2.4
2.3
2.2
2.1
2.0
1.9
1.8
1.7
1.6
1.5
1.4
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
Date: June 1, 2025
Note: One acre-foot equals 325,851 gallons



Average for June: 668.79 feet msl

Historic low (1951): 614.18 feet msl

*Based on results from the draft stochastic model under development to reflect provisions of the 2020 Water Management Plan



Average for June: 1,013.46 feet msl

Historic low (1952): 983.70 feet msl

*Based on results from the draft stochastic model under development to reflect provisions of the 2020 Water Management Plan

Lake Level Comparisons

	June 1, 2024	June 1, 2025
Lake Travis (feet msl)	633.30	637.46
Lake Buchanan (feet msl)	1,008.45	999.48
Combined storage* (a-f)	1,093,844	976,705

*For purposes of the 2020 Water Management Plan, the combined storage is defined as the total of the daily average volume of water in lakes Buchanan and Travis. This determination excludes any water in Lake Buchanan above elevation 1,020 feet msl and any water in Lake Travis above elevation 681 feet msl.


LCRA
ENERGY • WATER • COMMUNITY SERVICES