Basin Conditions Update

LCRA Board of Directors Meeting
April 25, 2024

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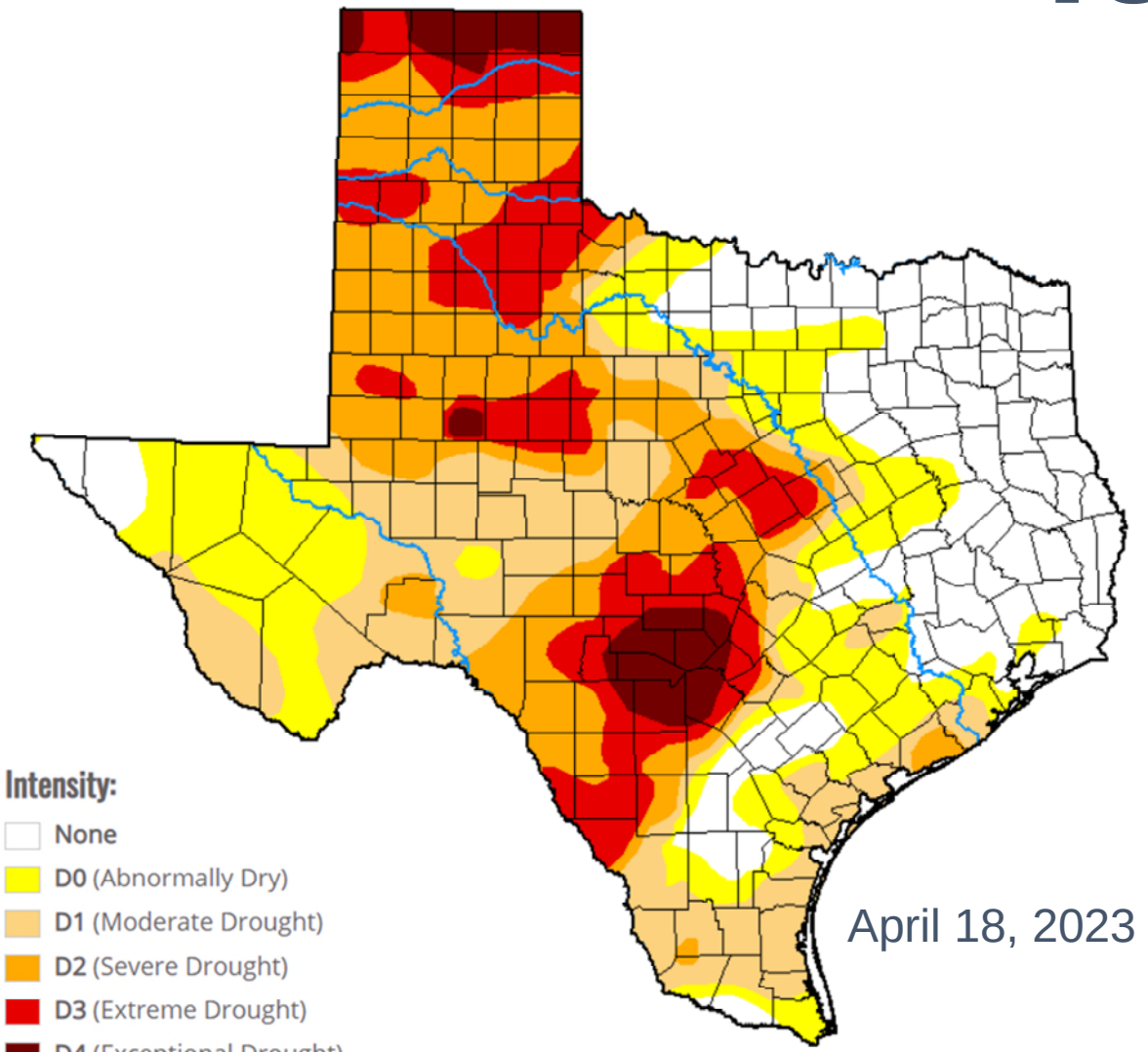
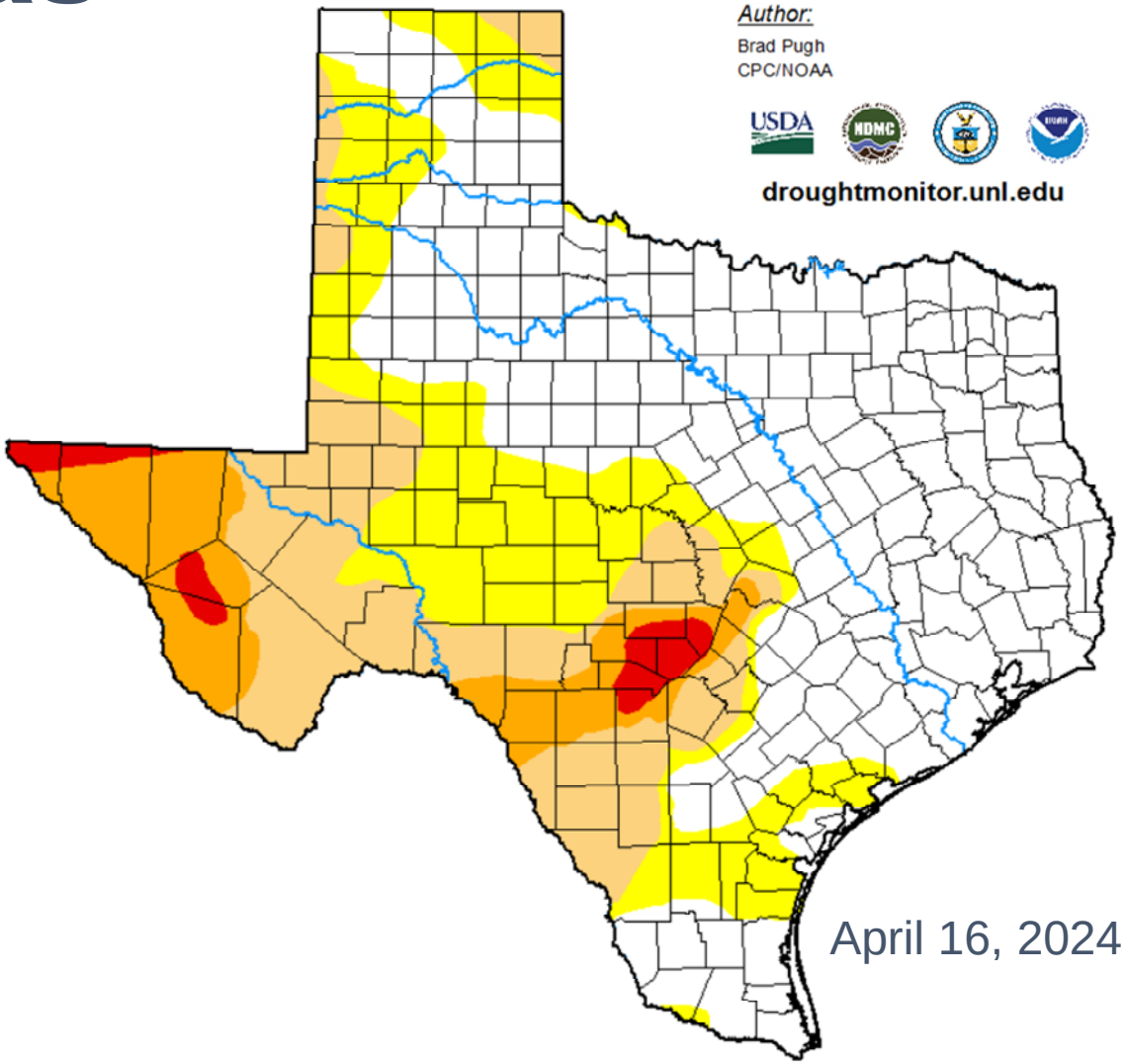
U.S. Drought Monitor
Texas



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

April 18, 2023



April 16, 2024

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:
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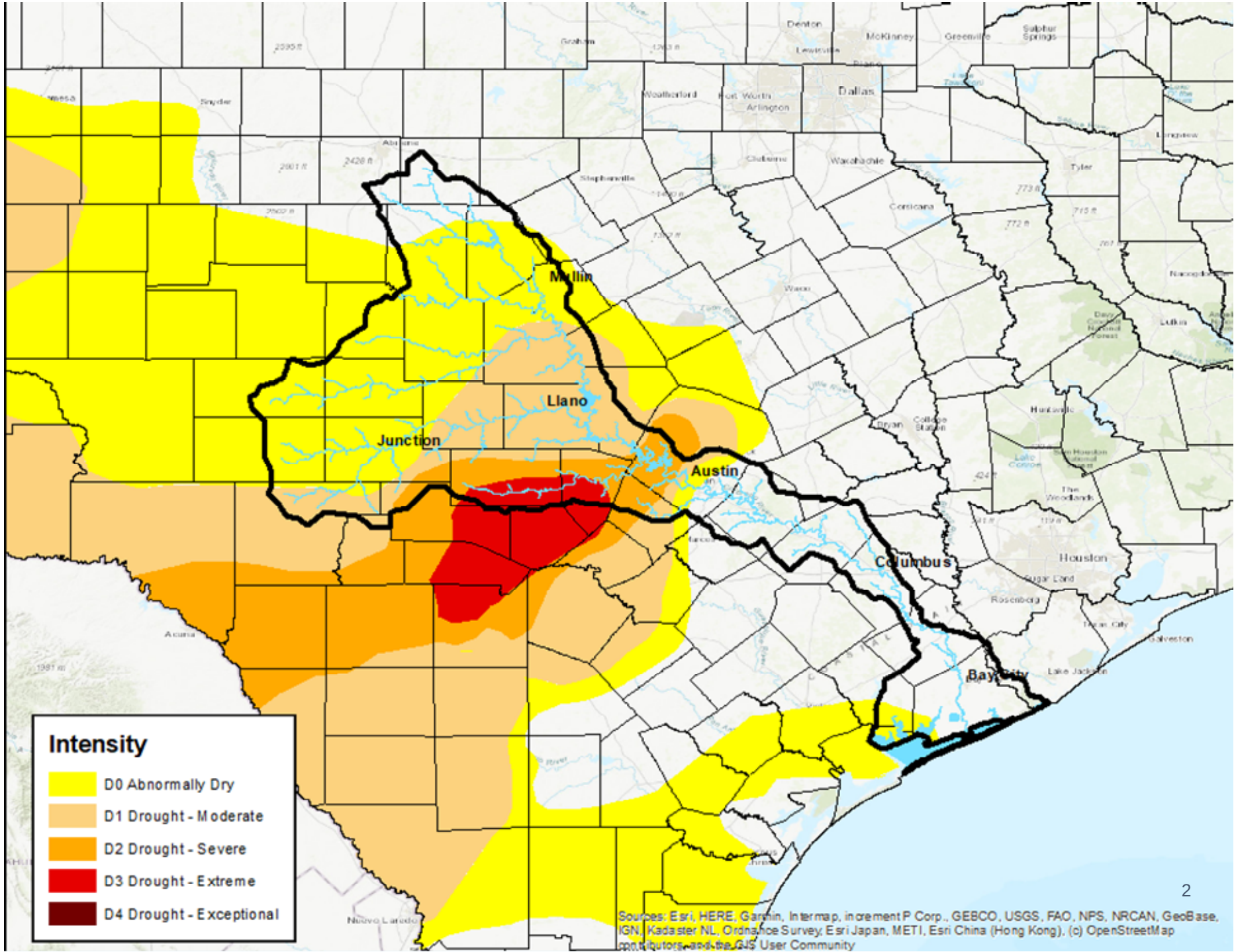
CPC/NOAA

droughtmonitor.unl.edu

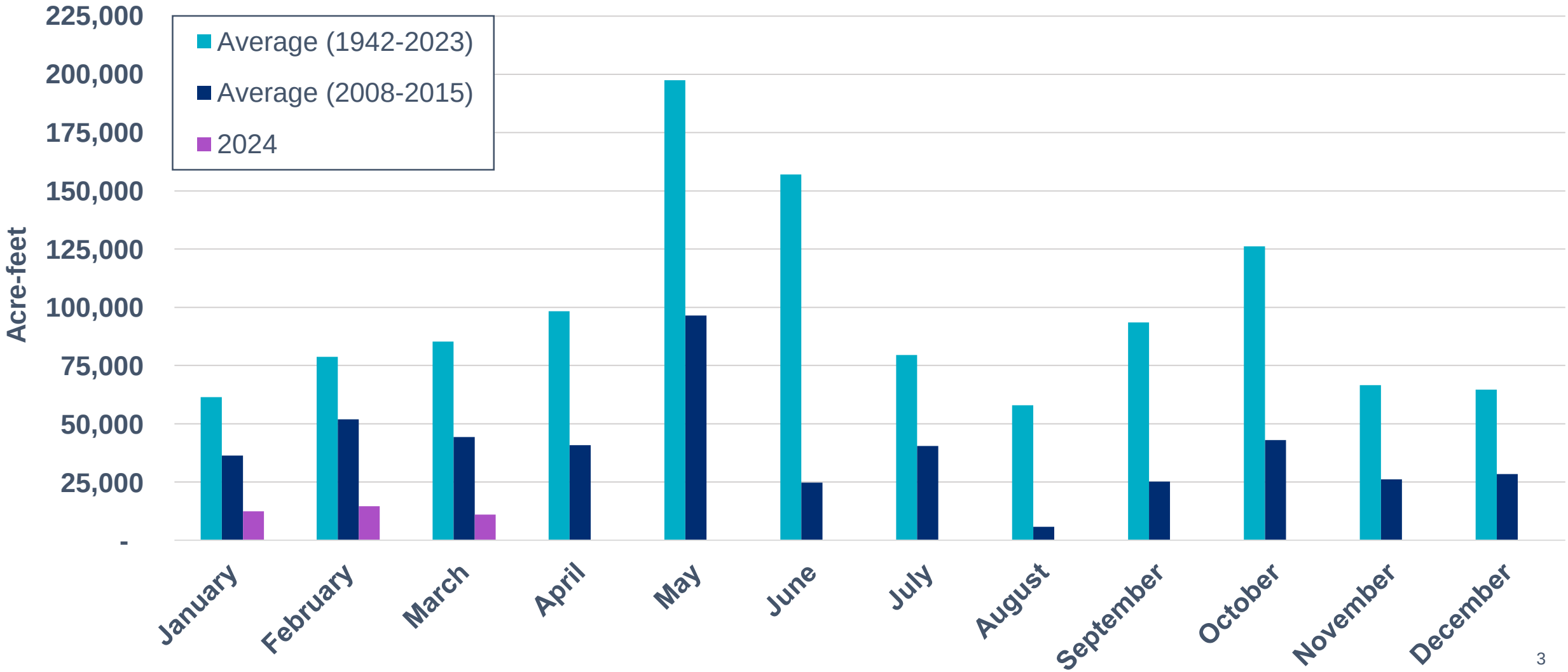
U.S. Drought Monitor

Lower Colorado River Basin

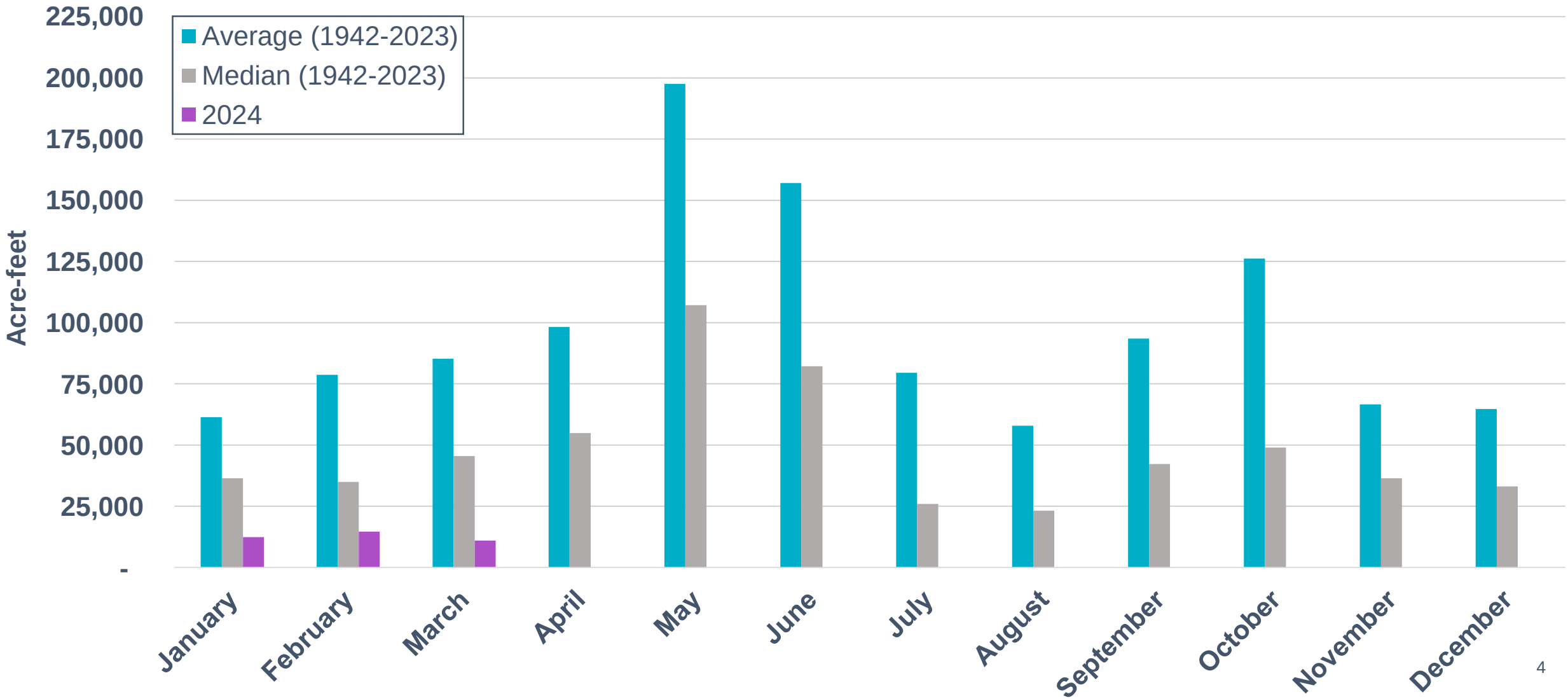
As of April 16, 2024



Water Flowing Into Lakes Buchanan and Travis

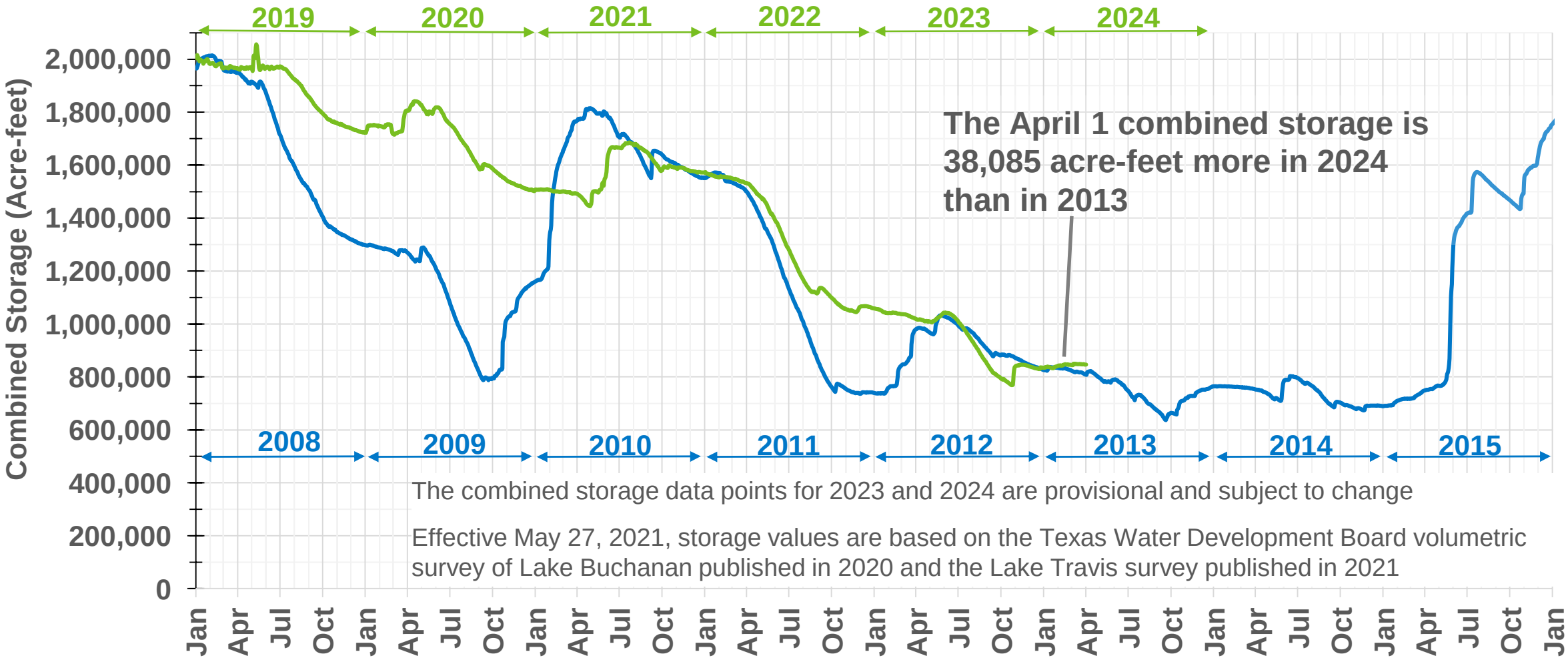


Water Flowing Into Lakes Buchanan and Travis – Median



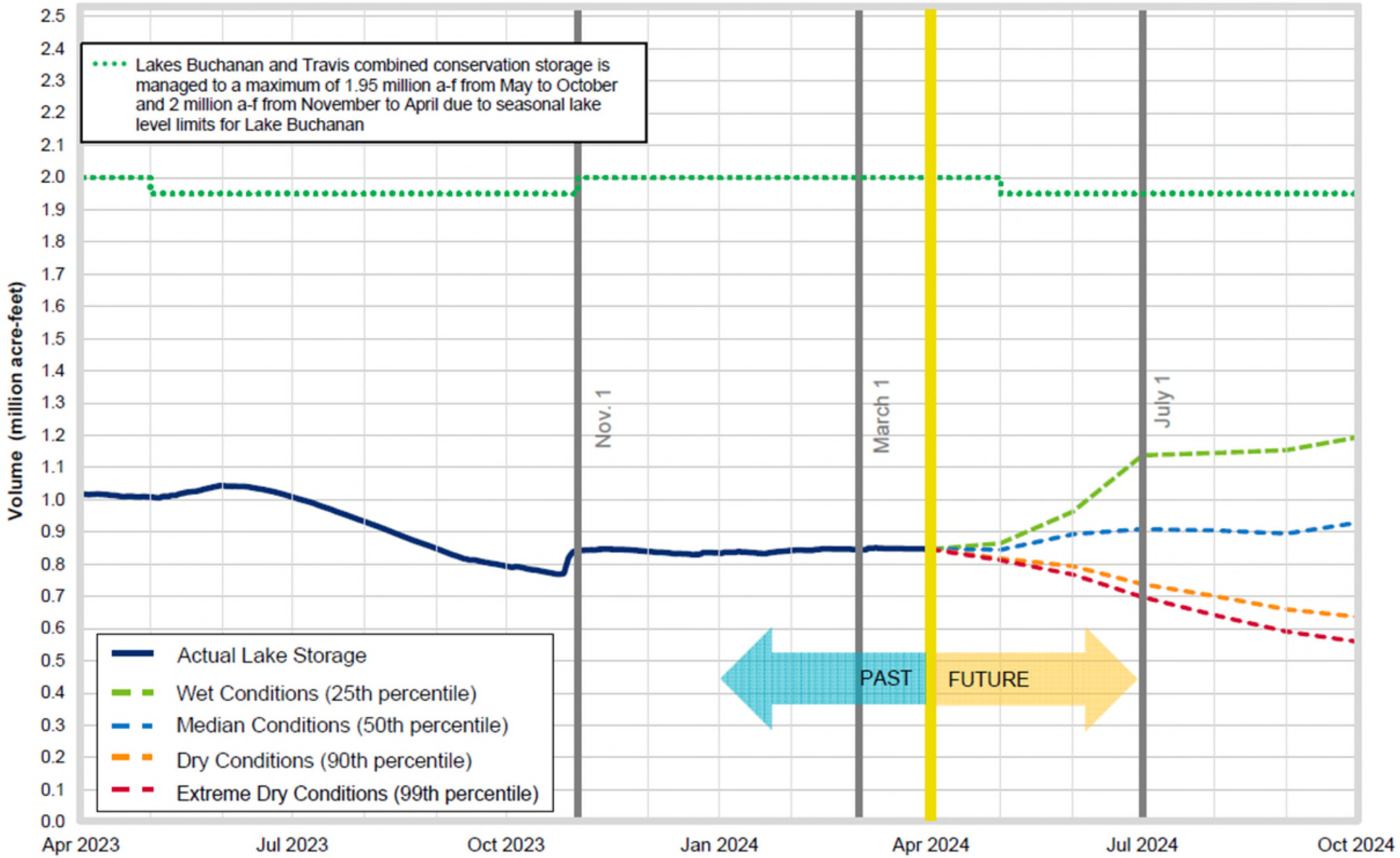
Combined Storage of Lakes Buchanan and Travis

Comparison of 2019-2024 and 2008-2015



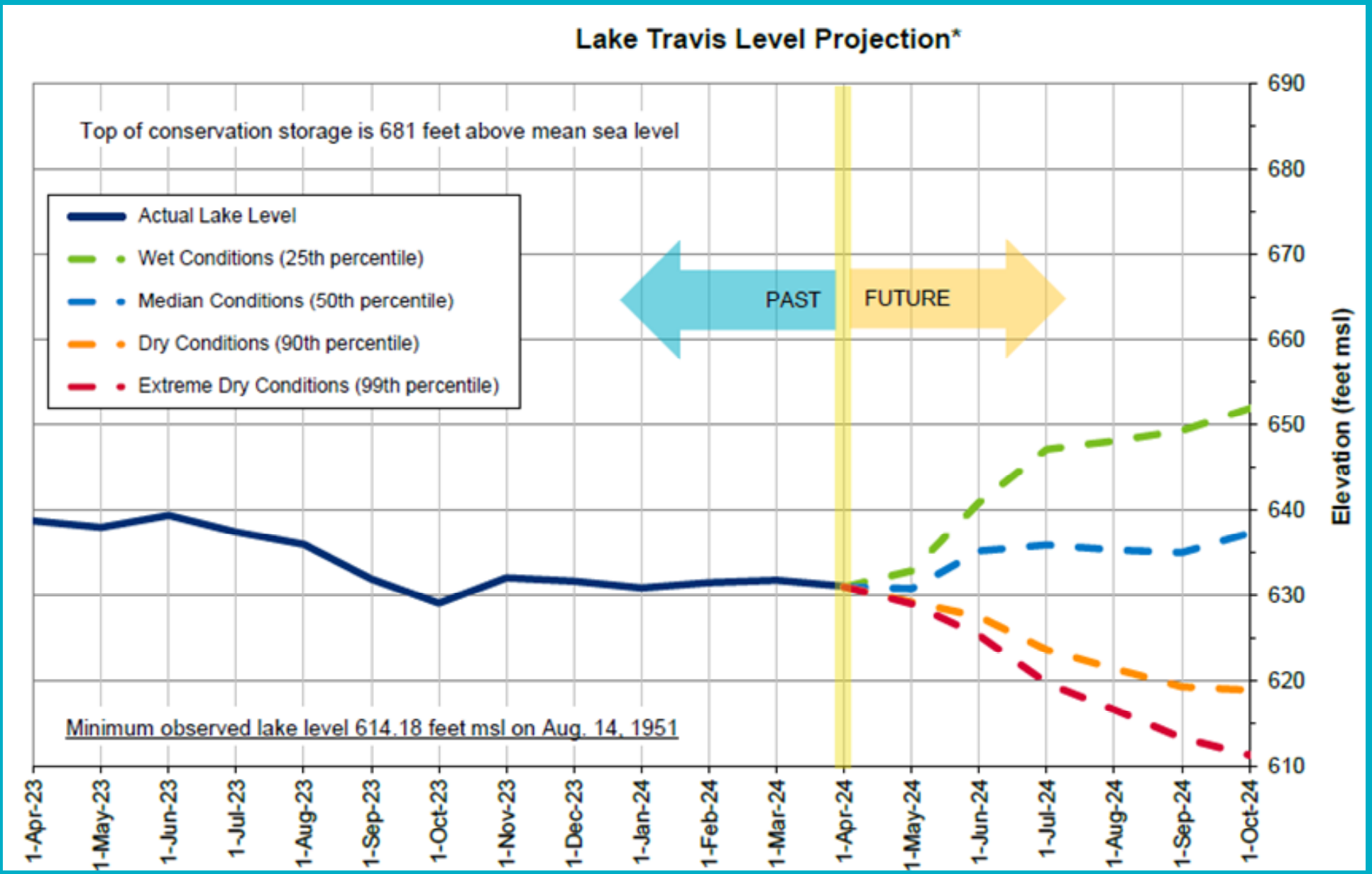
As of April 1, 2024

Lakes Buchanan and Travis Total Combined Storage Projections



Date: April 1, 2024

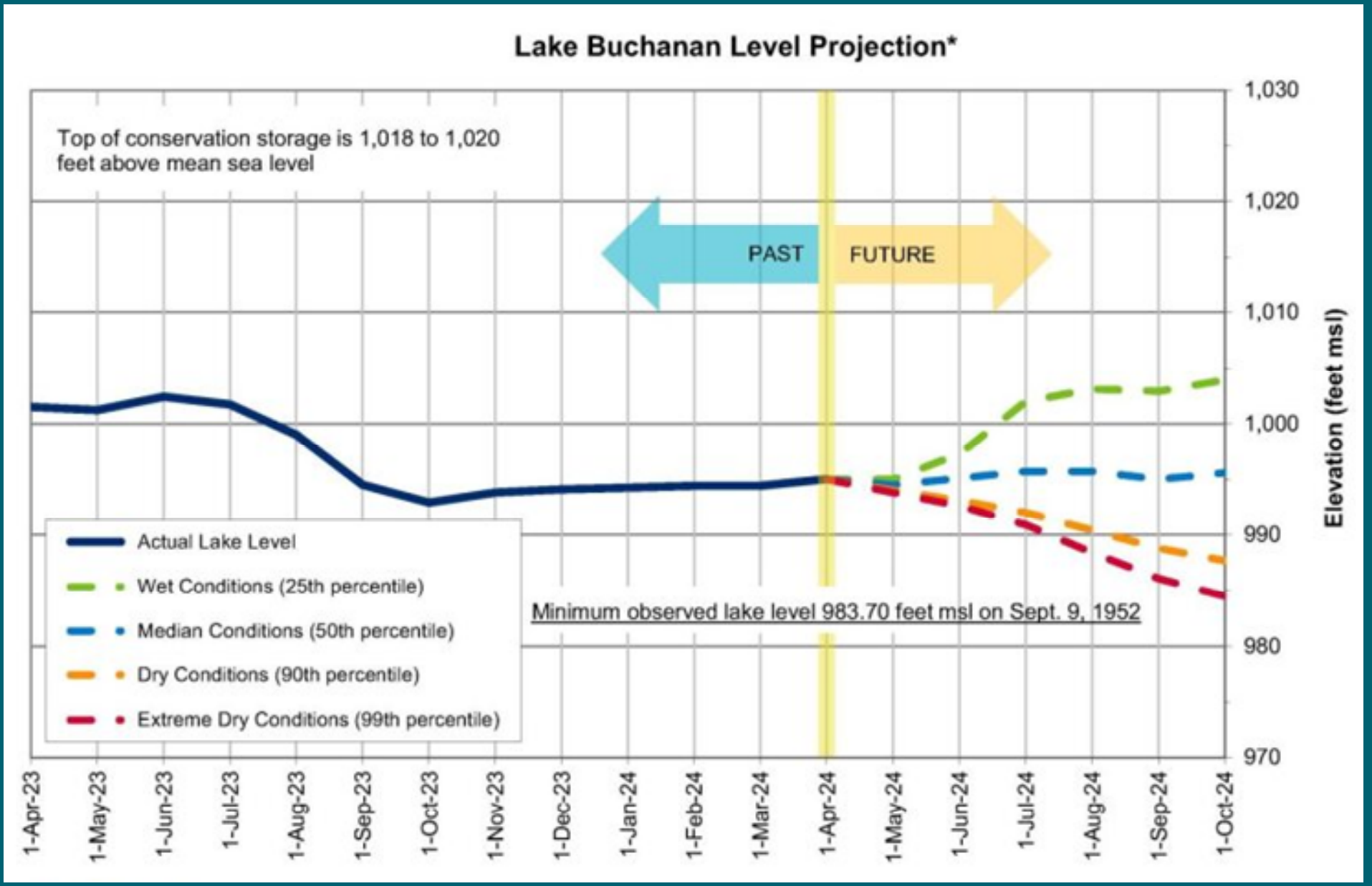
Note: One acre-foot equals 325,851 gallons



Average for April: 668.70 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 March: 1,011.72 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

	April 1, 2023	April 1, 2024
Lake Travis (feet msl)	638.62	630.93
Lake Buchanan (feet msl)	1,001.44	995.05
Combined storage* (a-f)	1,018,376	846,430

*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 1,018 feet msl in the months of May through October or above 1,020 feet msl in the months of November through April and any water in Lake Travis above elevation 681 feet msl.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