

Basin Conditions Update

LCRA Board Meeting
Aug. 20, 2025



U.S. Drought Monitor Texas

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>

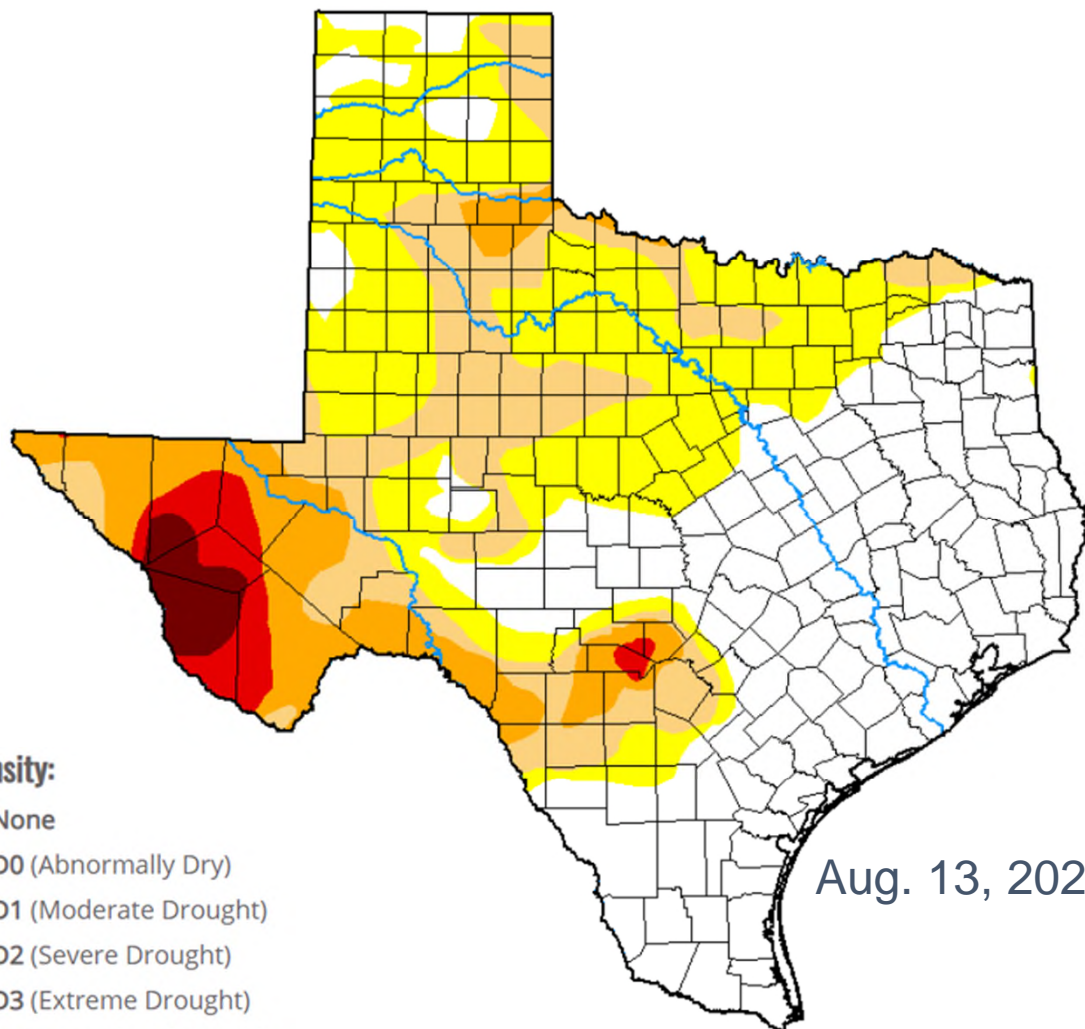
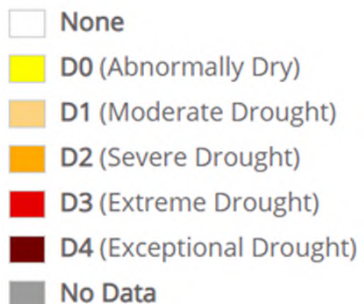
Author:

Brad Pugh
CPC/NOAA

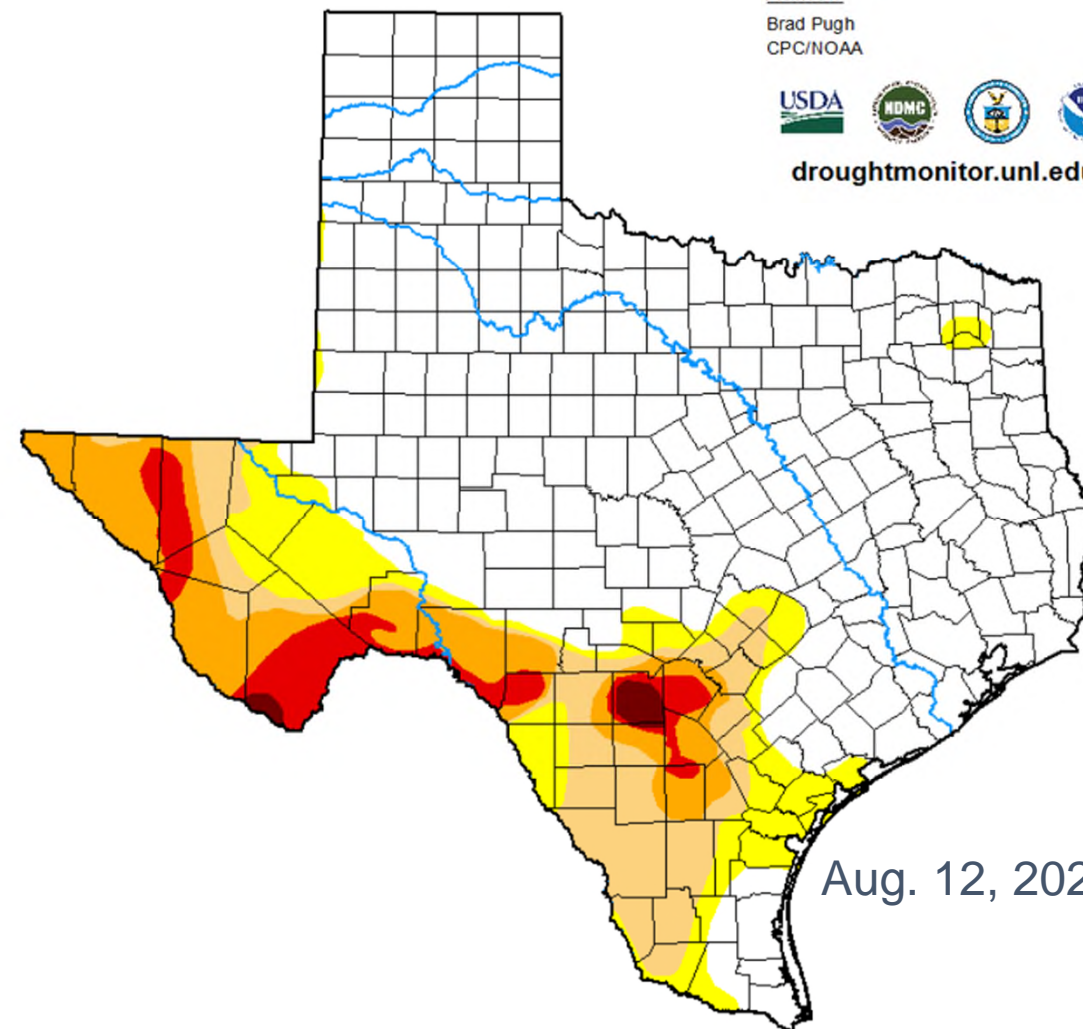


droughtmonitor.unl.edu

Intensity:



Aug. 13, 2024

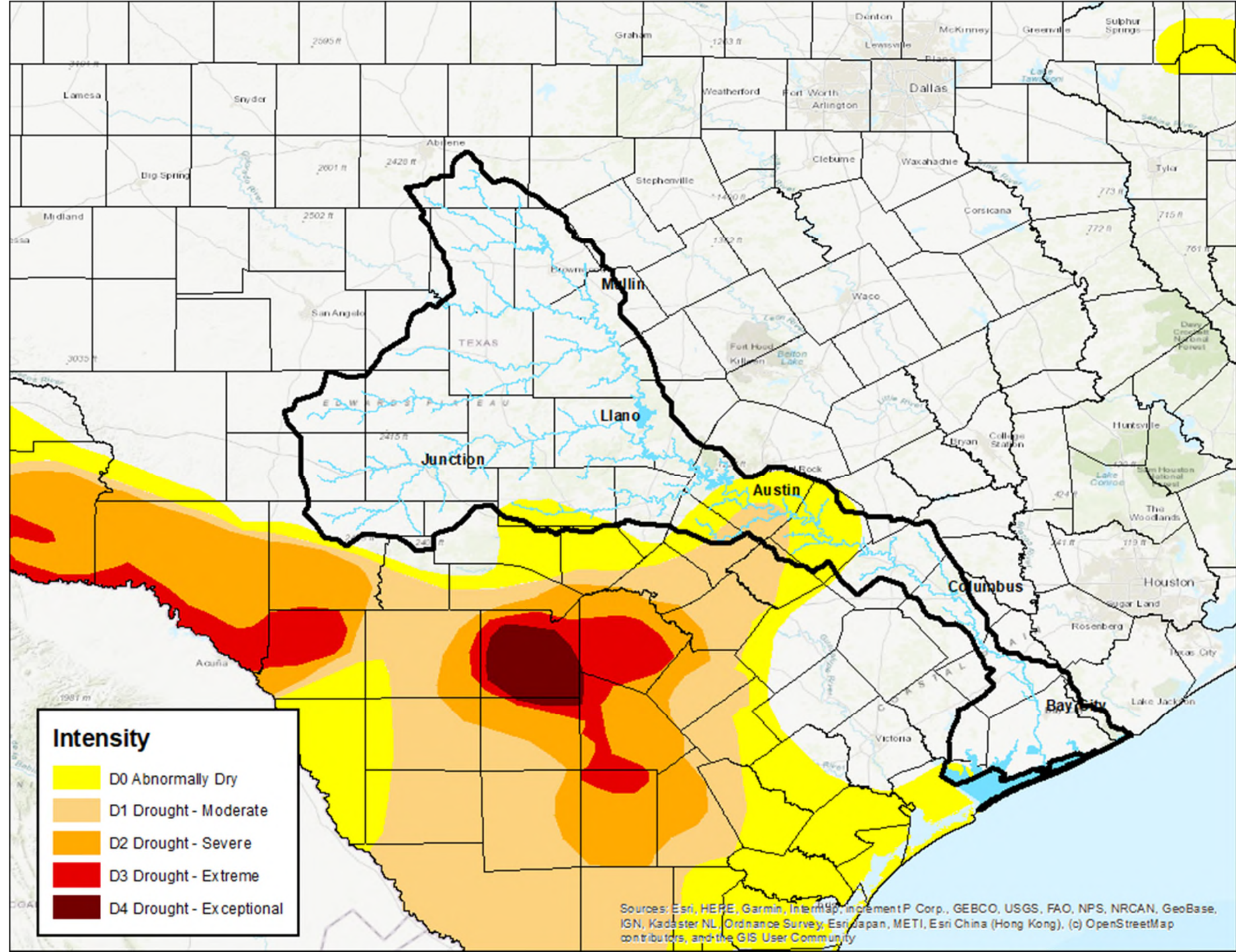


Aug. 12, 2025

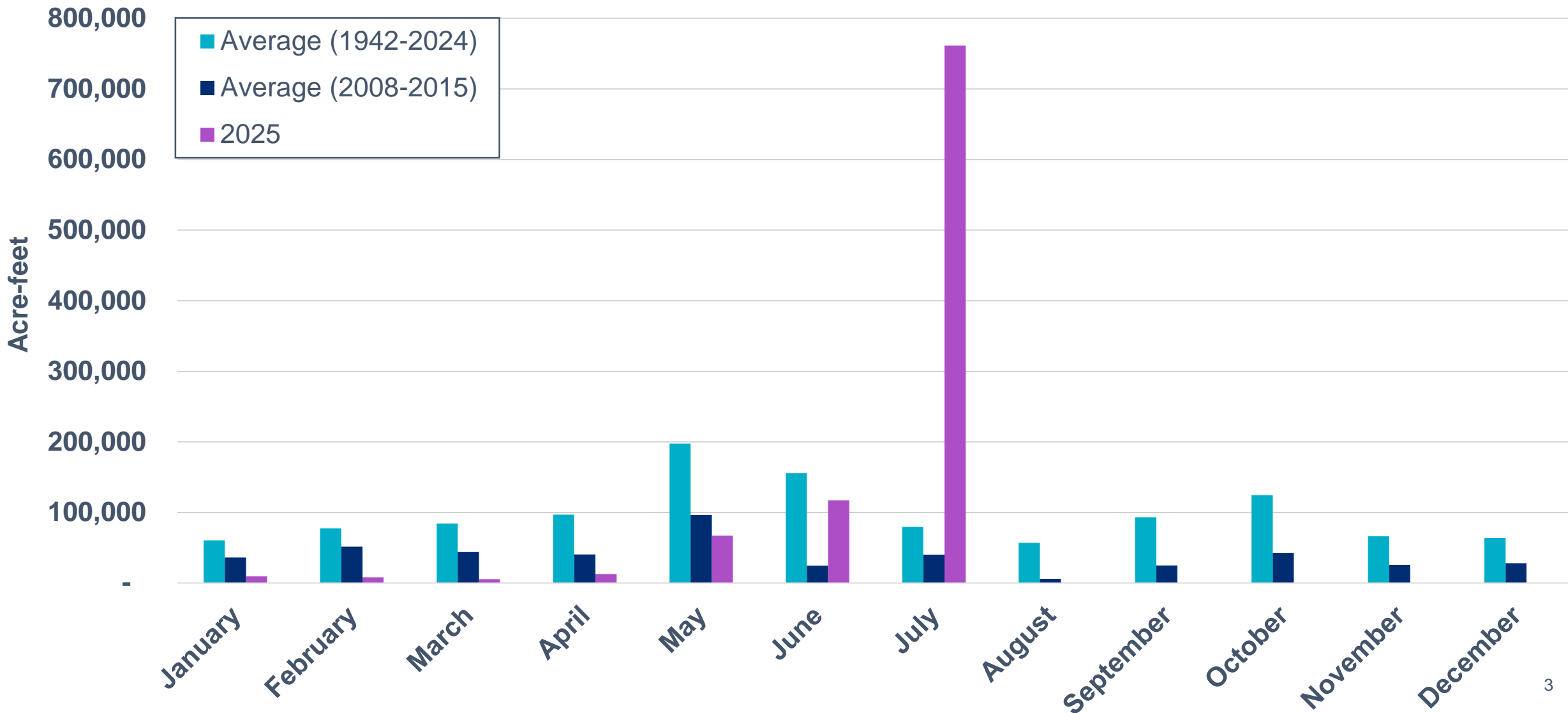
U.S. Drought Monitor

Lower Colorado River Basin

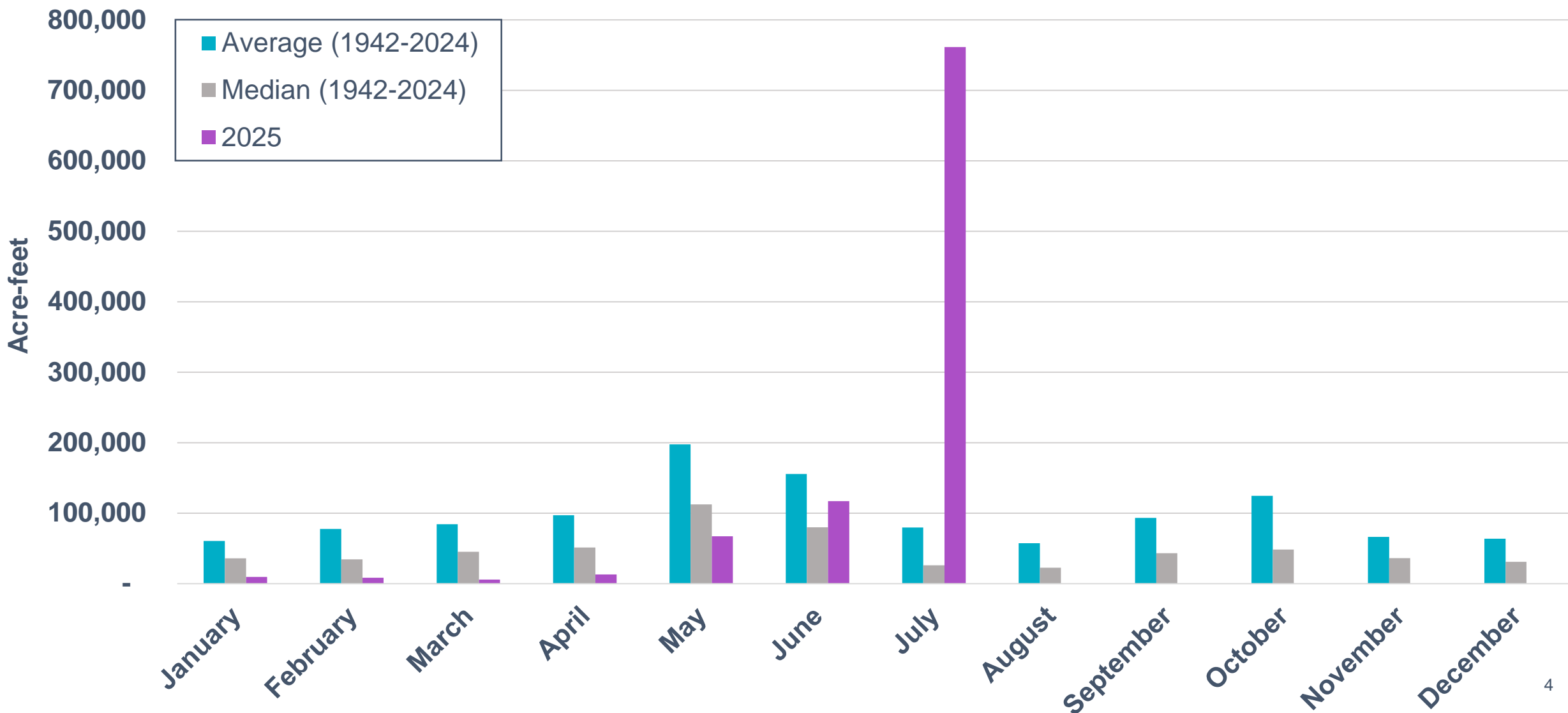
As of Aug. 12, 2025



Water Flowing Into Lakes Buchanan and Travis

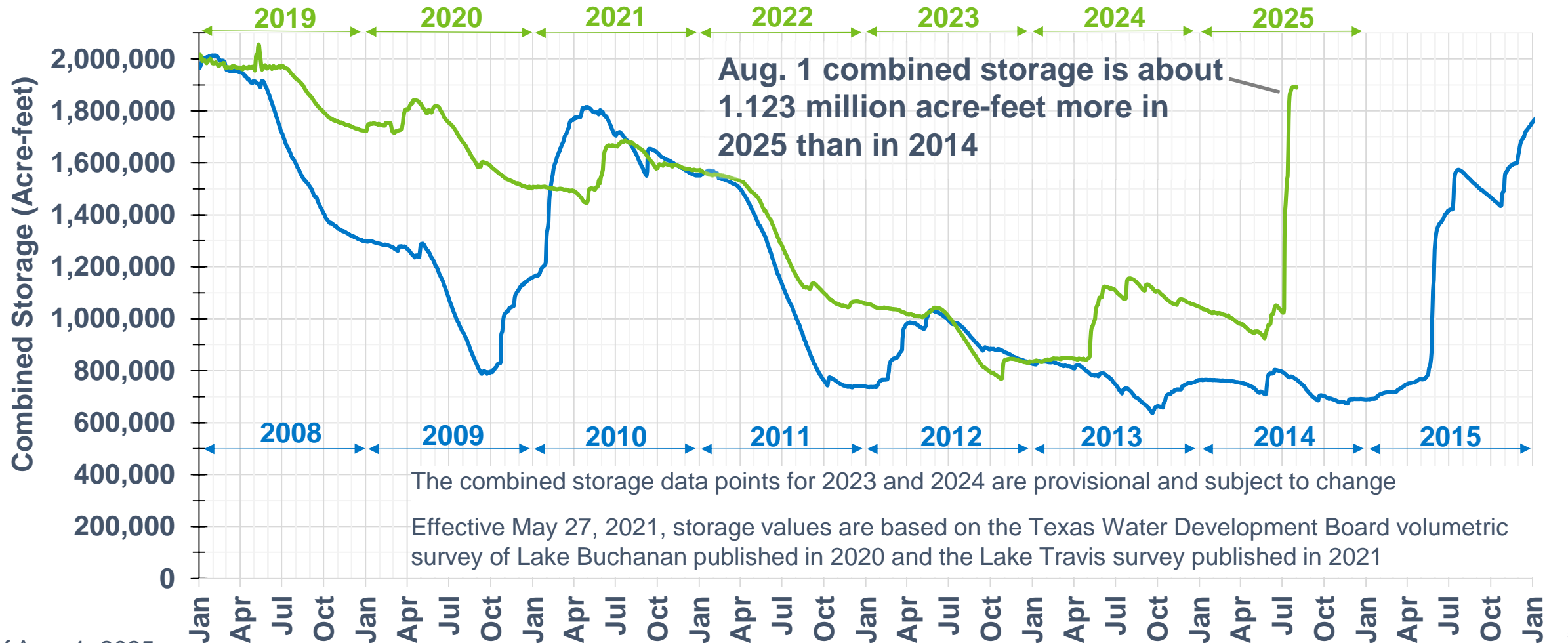


Water Flowing Into Lakes Buchanan and Travis – Median



Combined Storage of Lakes Buchanan and Travis

Comparison of 2019-2025 and 2008-2015



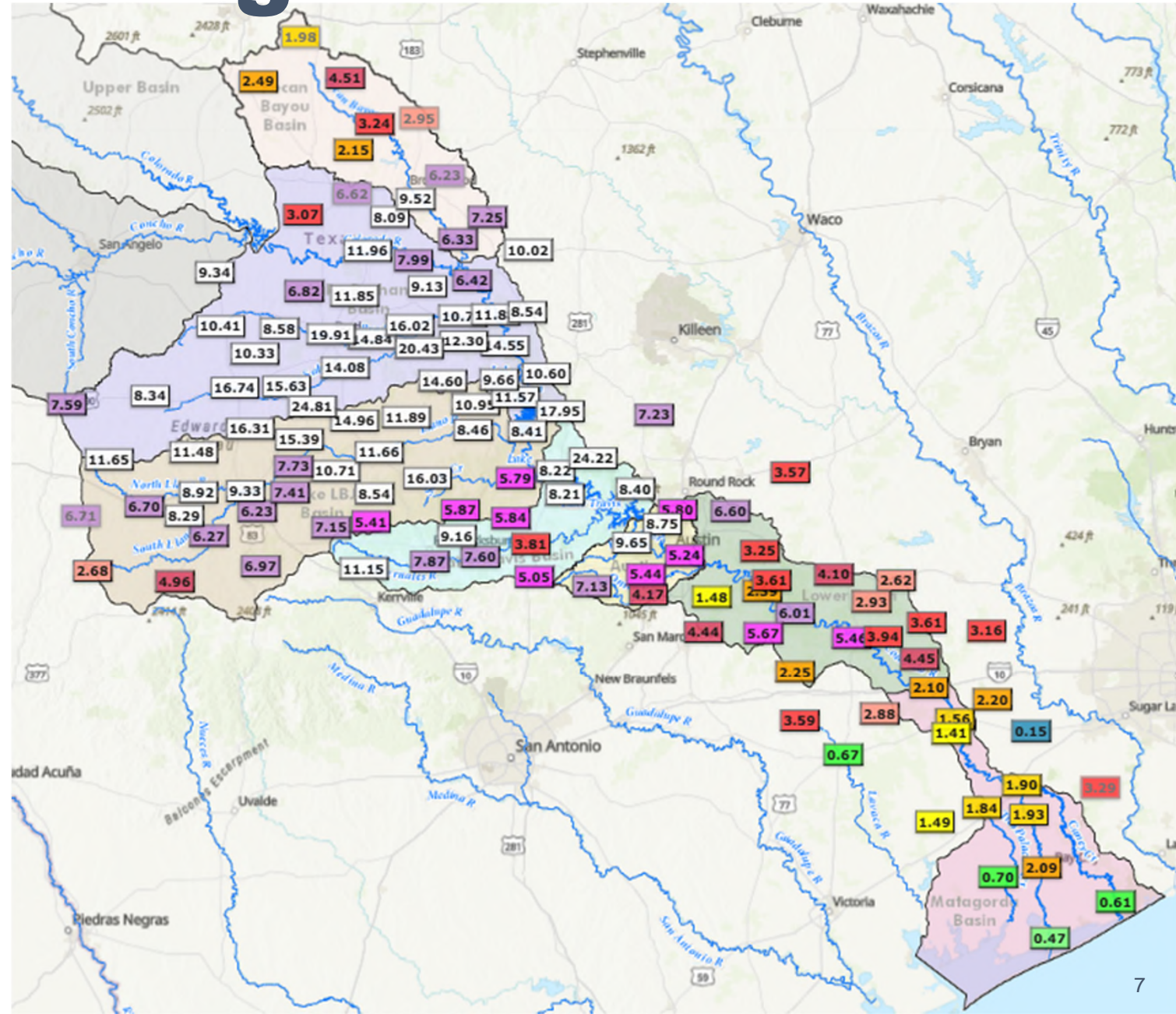
Increase in Combined Storage From Midnight July 3 to Midnight July 17

	Change in Lake Elevation (feet above mean sea level)	Change in Storage (acre-feet)
Lake Buchanan	17.46	348,776
Lake Travis	36.10	484,981
Change in combined storage:		833,757

**Total combined storage as of midnight July 17 was more than 1.85 million a-f,
or 93% full**

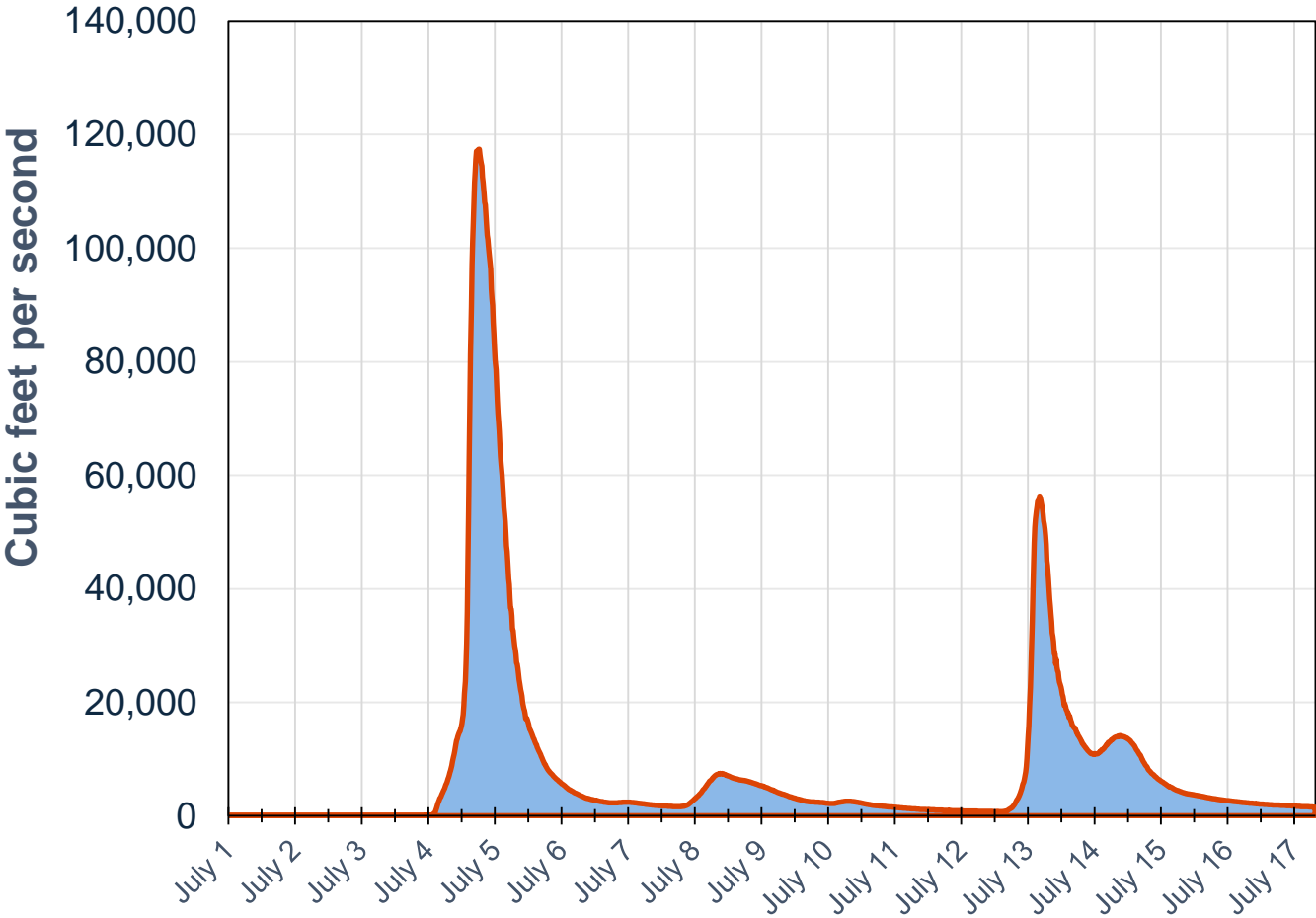
Hydromet Monitoring

- System of 275+ gauges throughout basin
- Provides info in real time
 - Rain
 - Streamflow
 - Lake levels
 - Much more
- Available to public, first responders, emergency officials, National Weather Service
- Hydromet.lcra.org

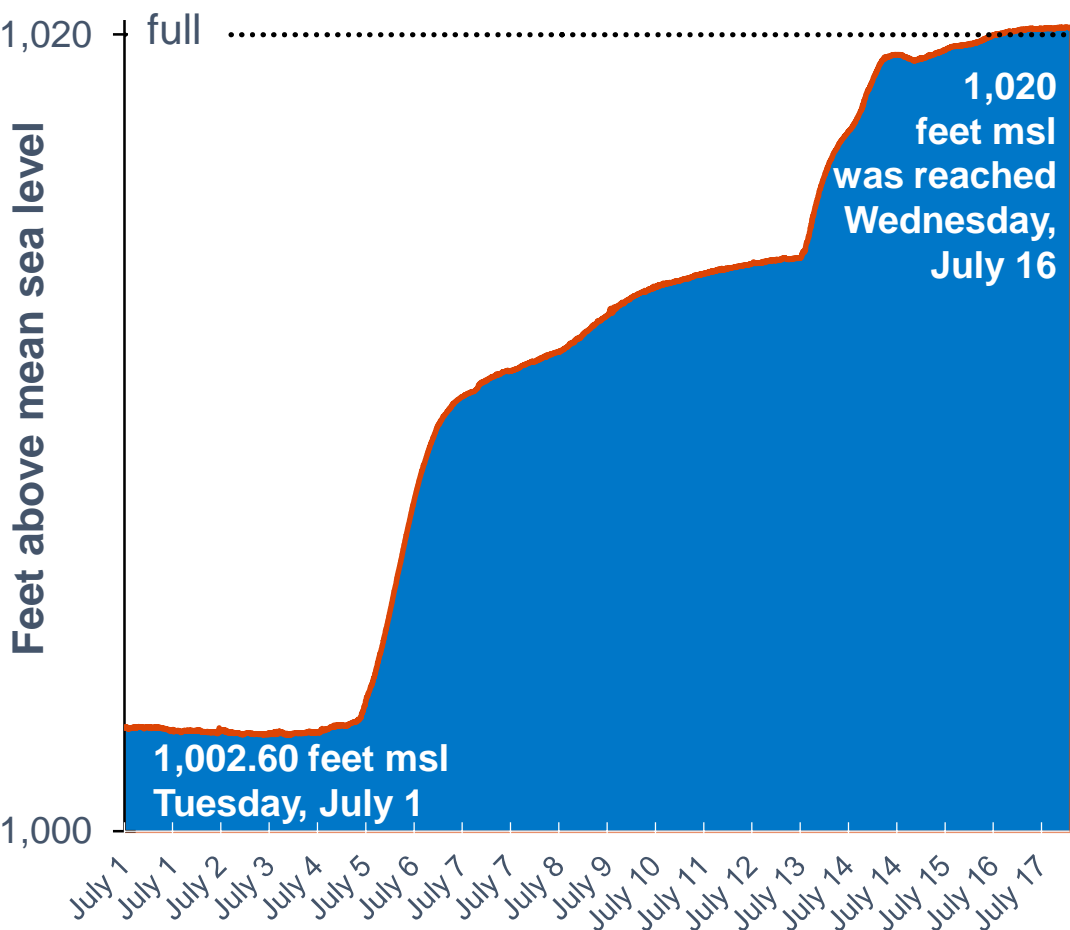


July 2025 – San Saba River Flood Event and Lake Buchanan Conditions

San Saba River at San Saba Streamflow

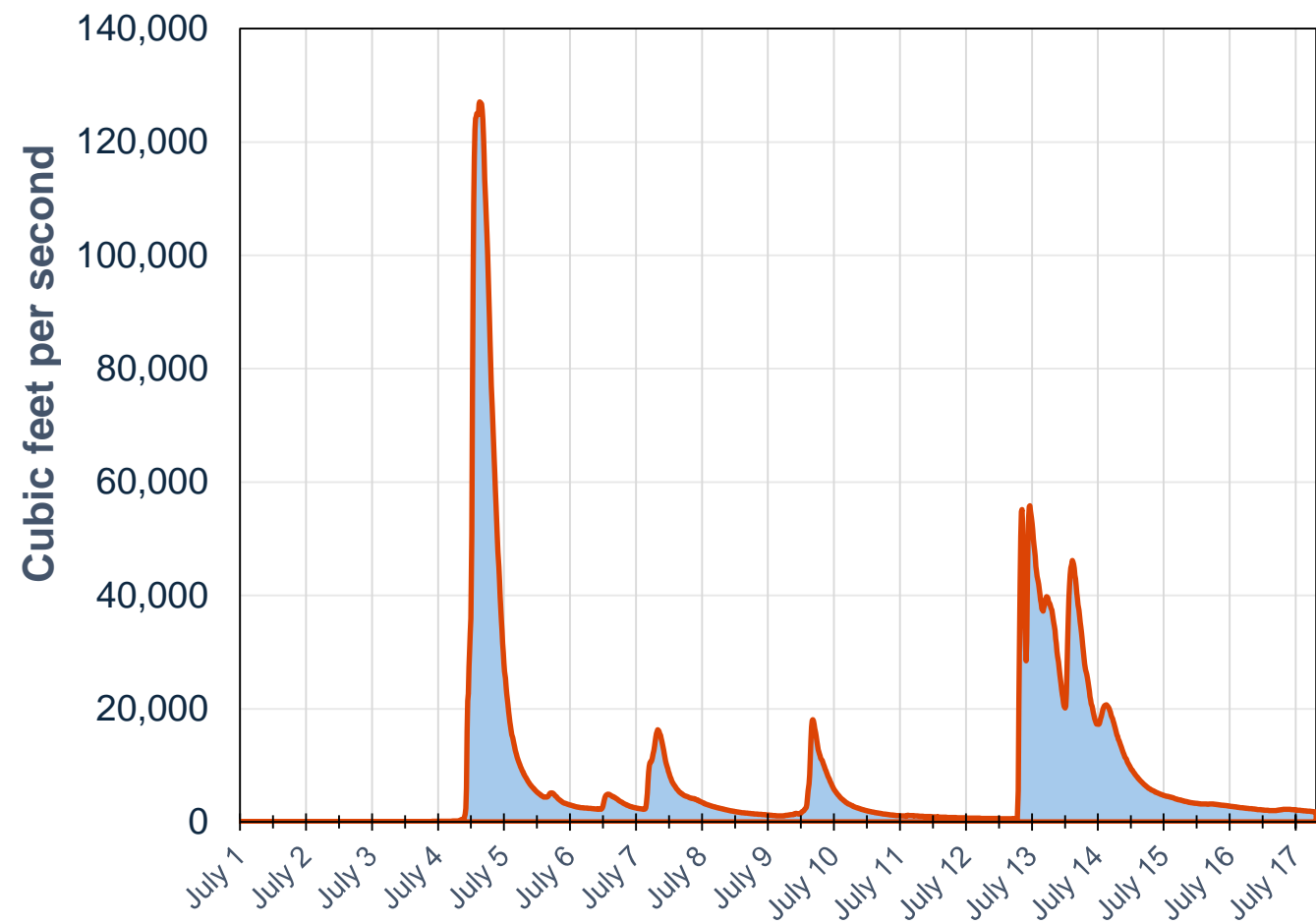


Lake Buchanan Levels

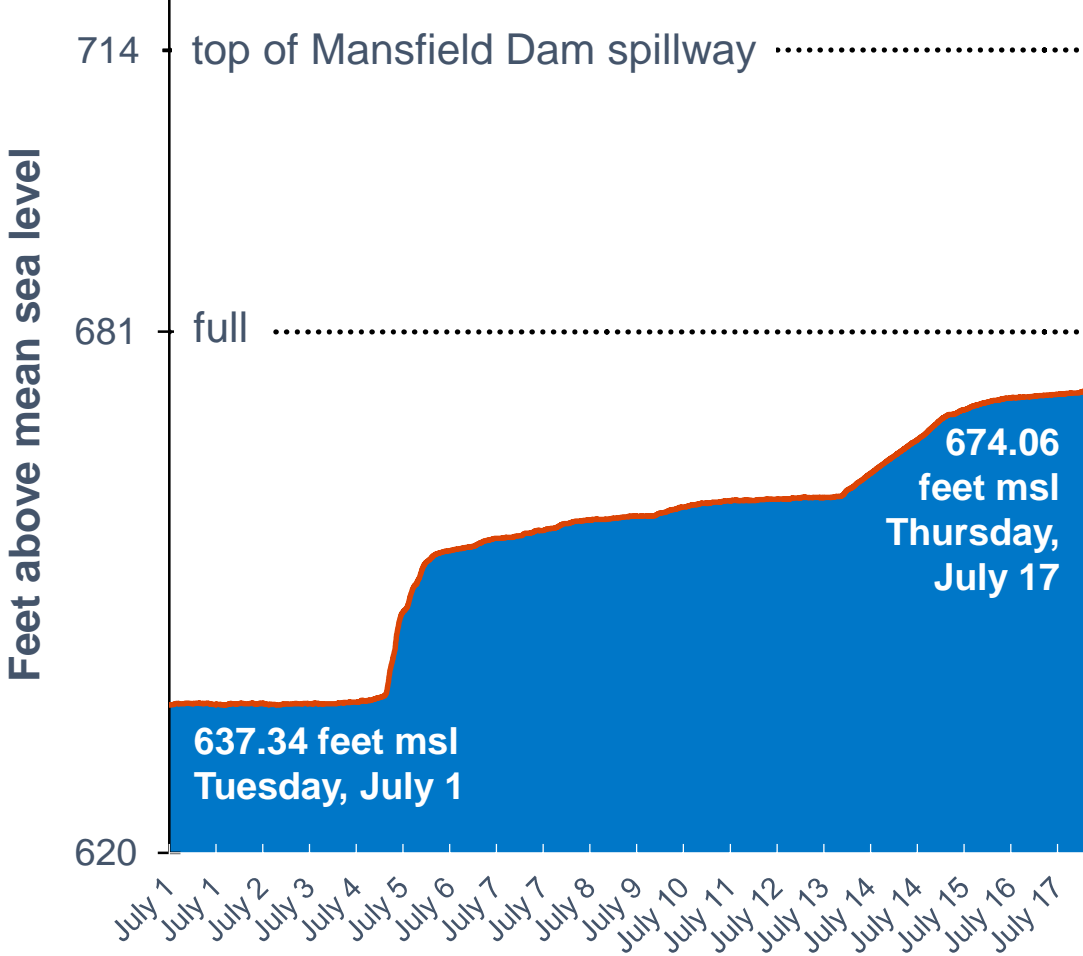


July 2025 – Llano River Flood Event and Lake Travis Conditions

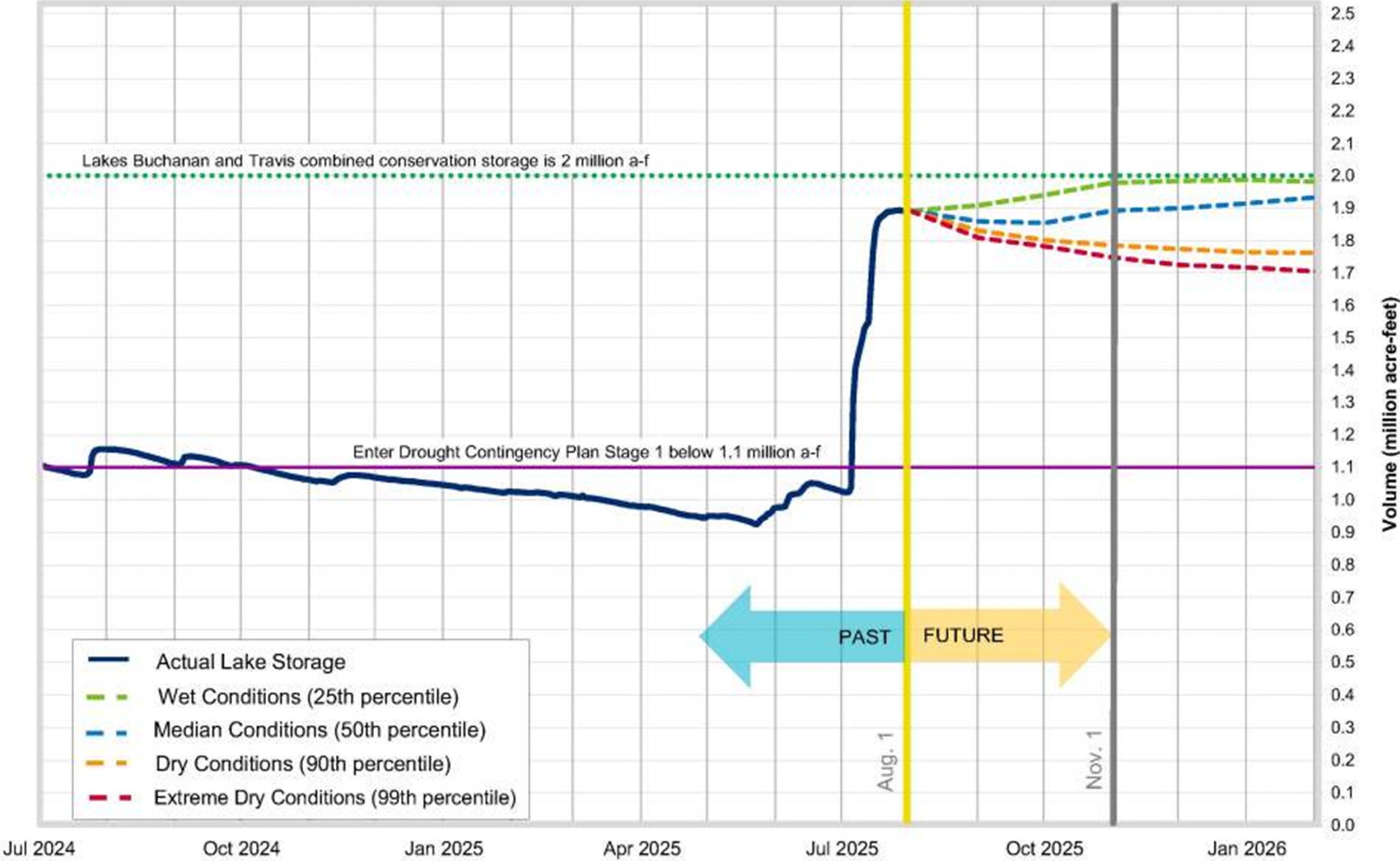
Llano River at Llano Streamflow



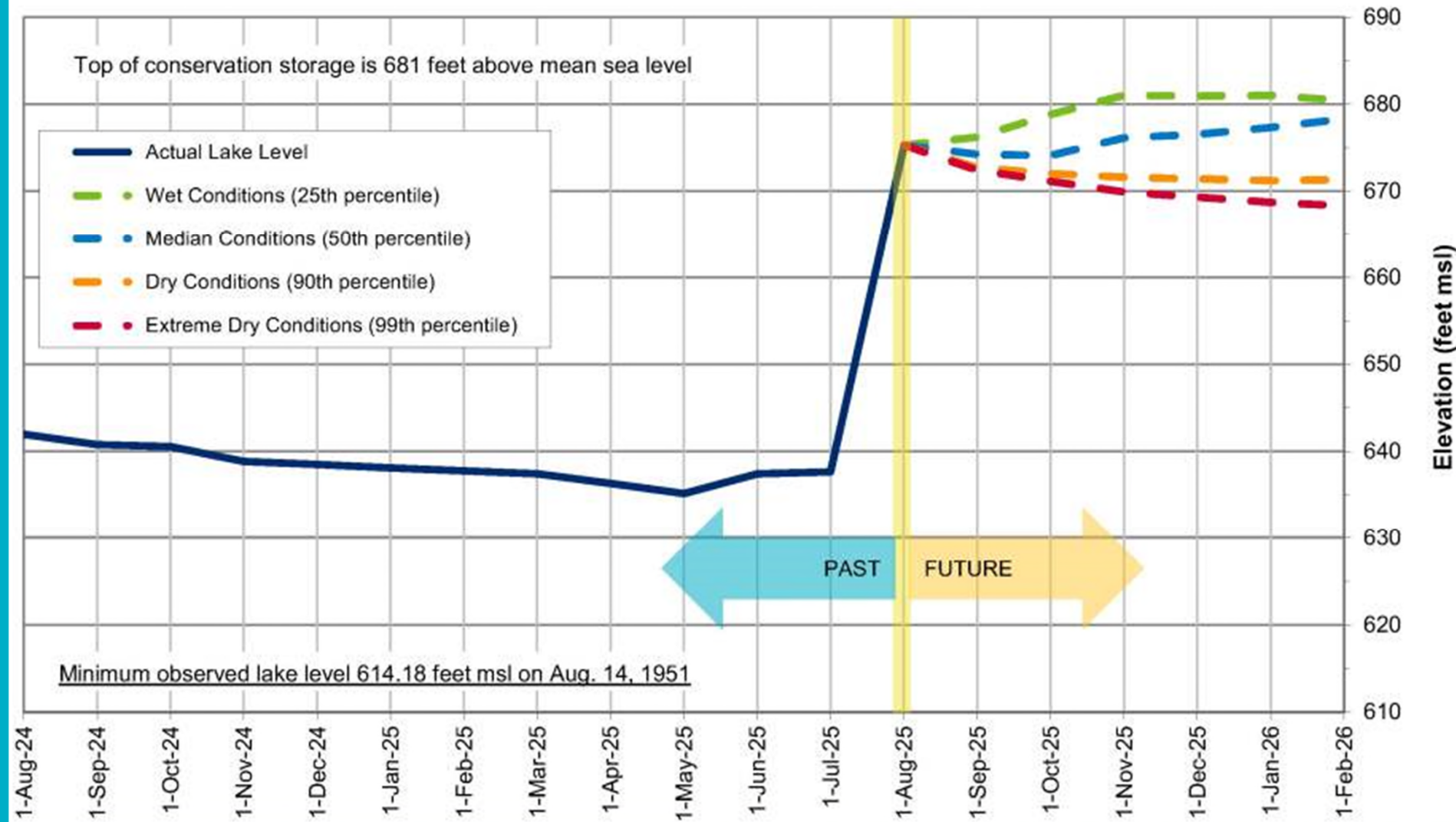
Lake Travis Levels



Lakes Buchanan and Travis Total Combined Storage Projections



Lake Travis Level Projection*

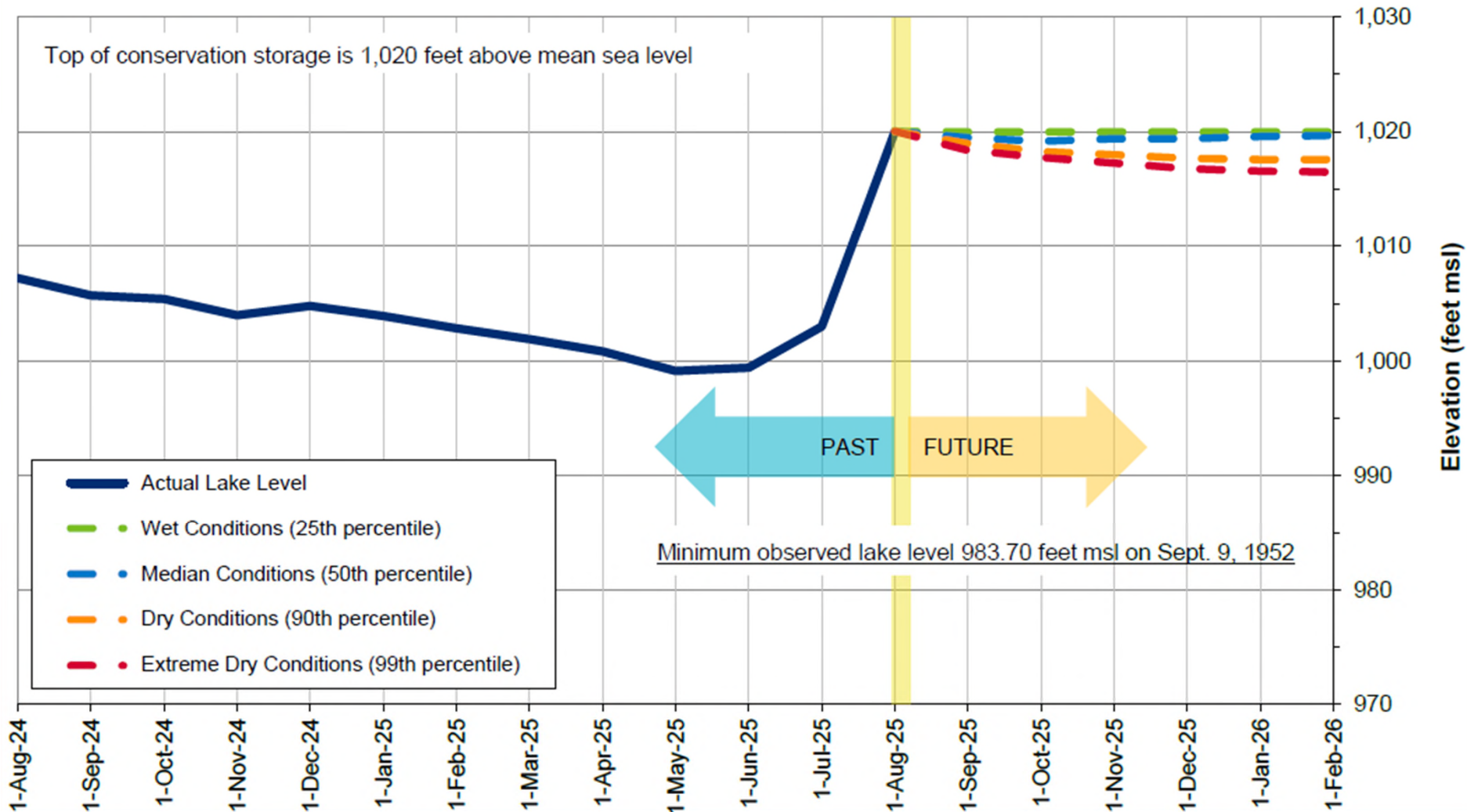


**Average for August:
663.53 feet msl**

**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

Lake Buchanan Level Projection*



**Average for August:
1,010.74 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

	Aug. 1, 2024	Aug. 1, 2025
Lake Travis (feet msl)	641.98	675.22
Lake Buchanan (feet msl)	1,007.18	1,020.00
Combined storage* (a-f)	1,154,765	1,888,326

*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.

