

# Basin Conditions Update

Water Operations Committee Meeting  
Oct. 18, 2022



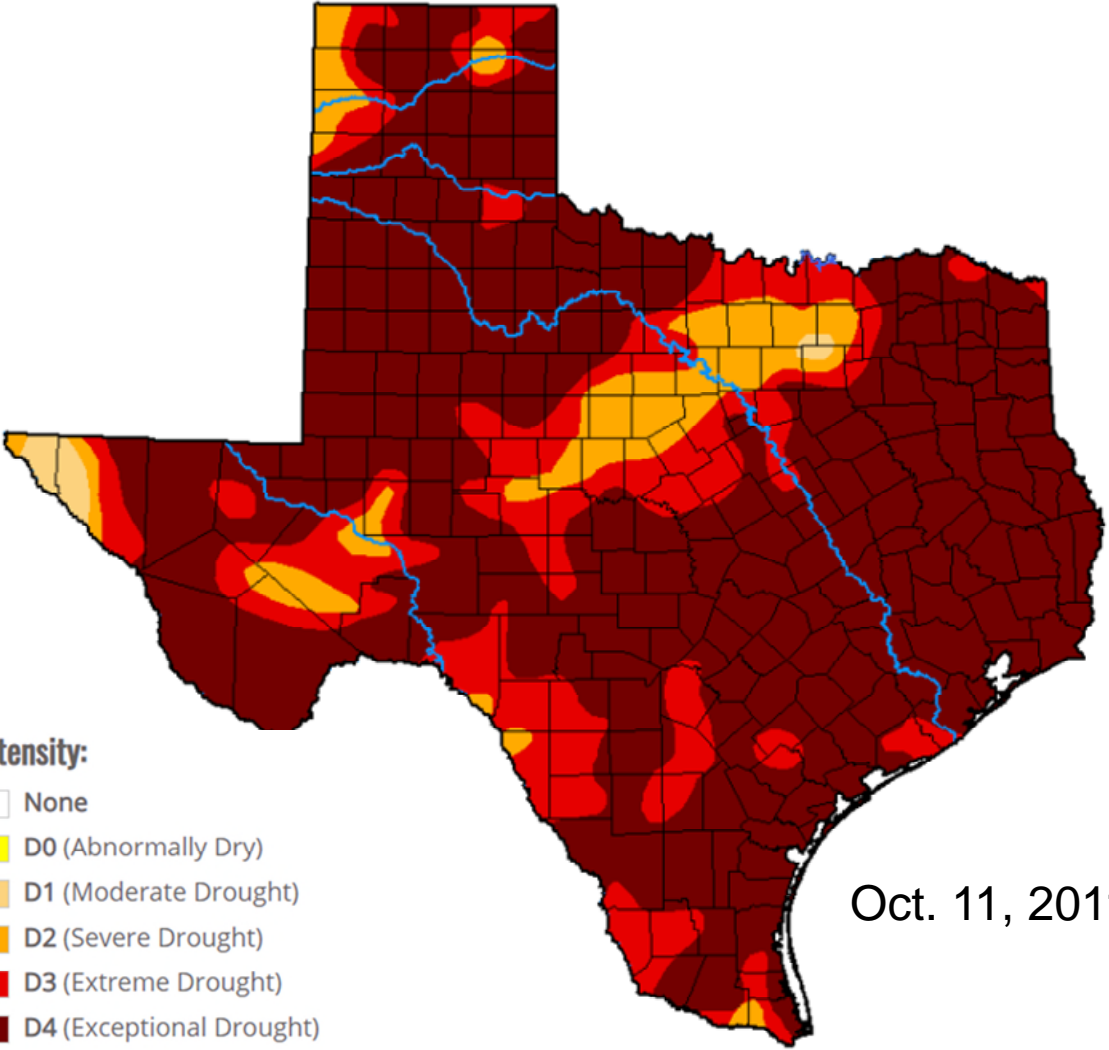
# U.S. Drought Monitor Texas

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

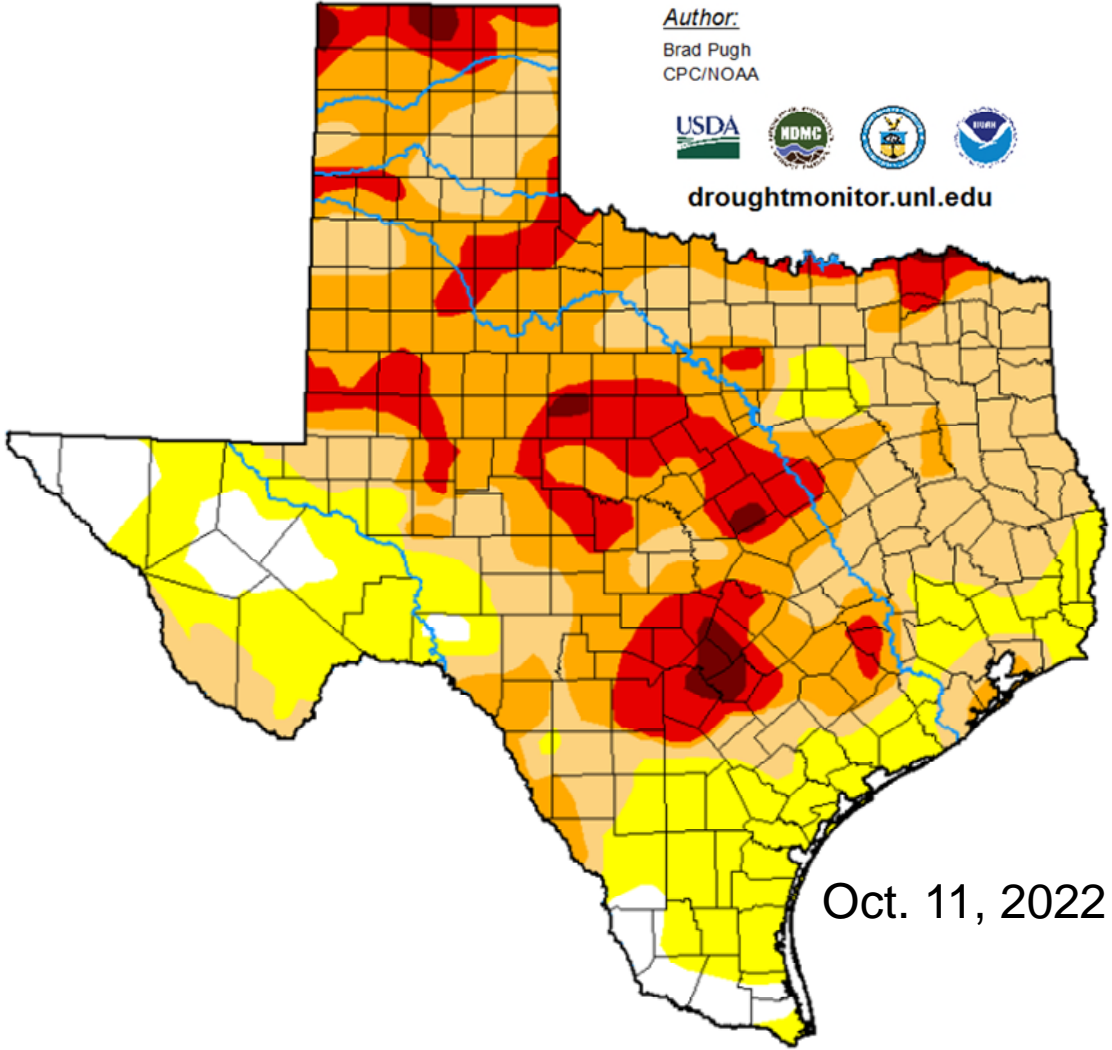
Author:  
Brad Pugh  
CPC/NOAA



[droughtmonitor.unl.edu](http://droughtmonitor.unl.edu)



Oct. 11, 2011



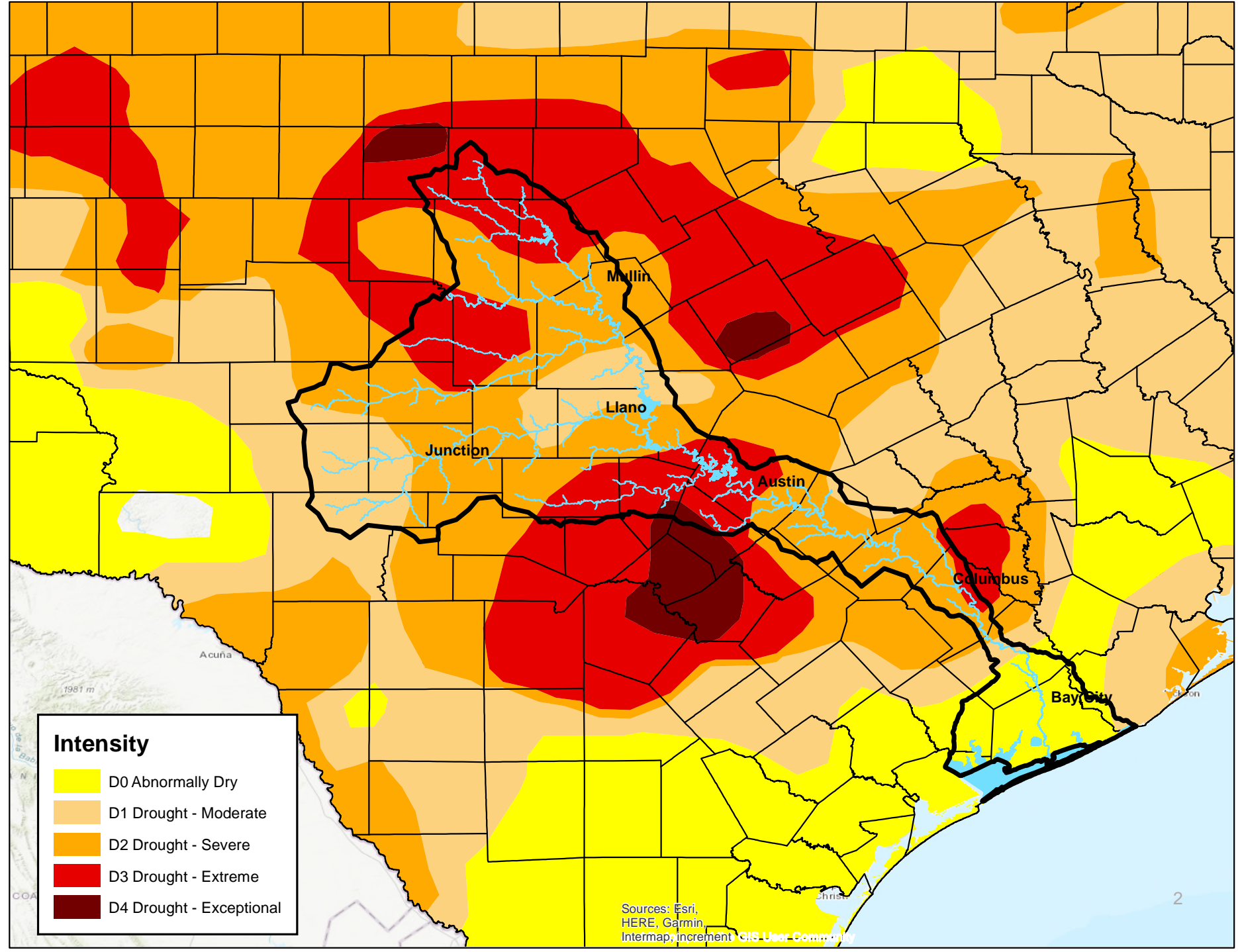
Oct. 11, 2022

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

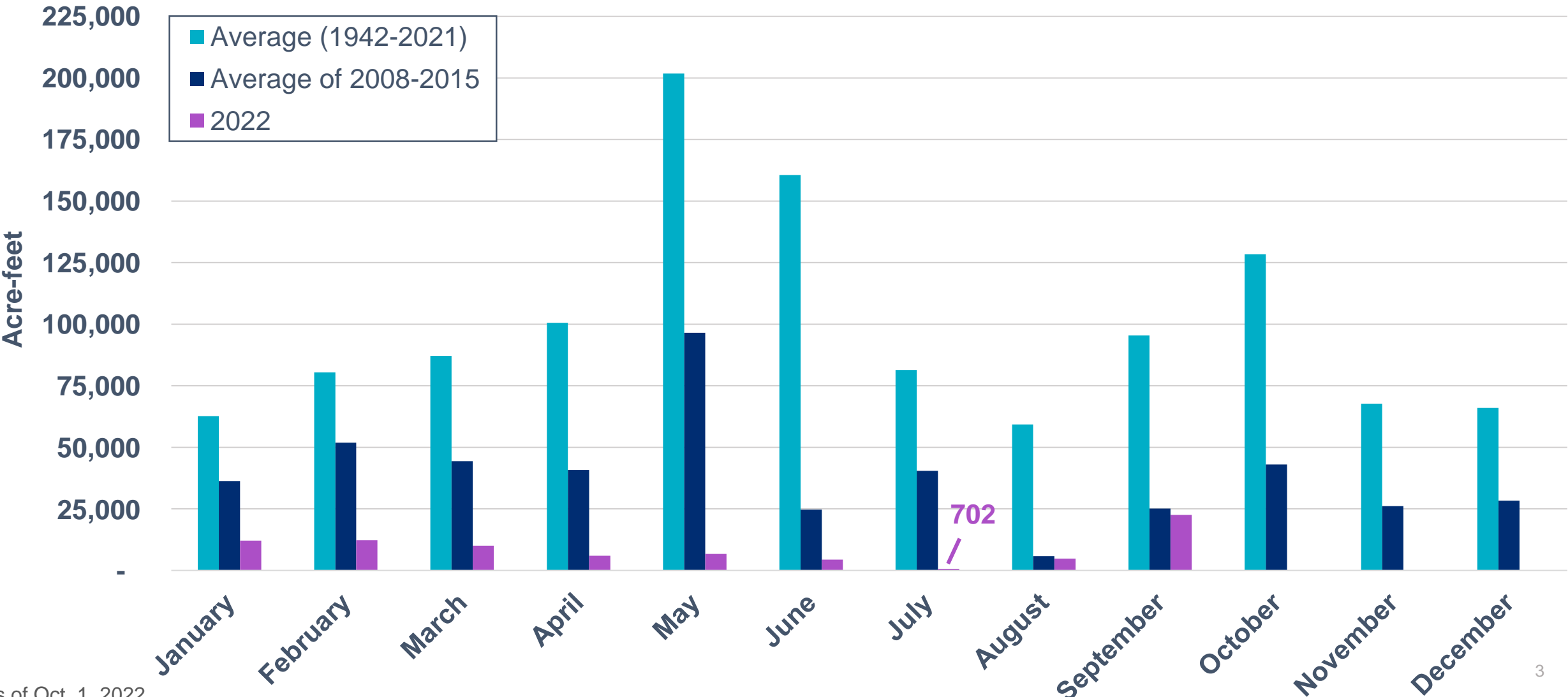
# U.S. Drought Monitor

## Lower Colorado River Basin

As of Oct. 11, 2022

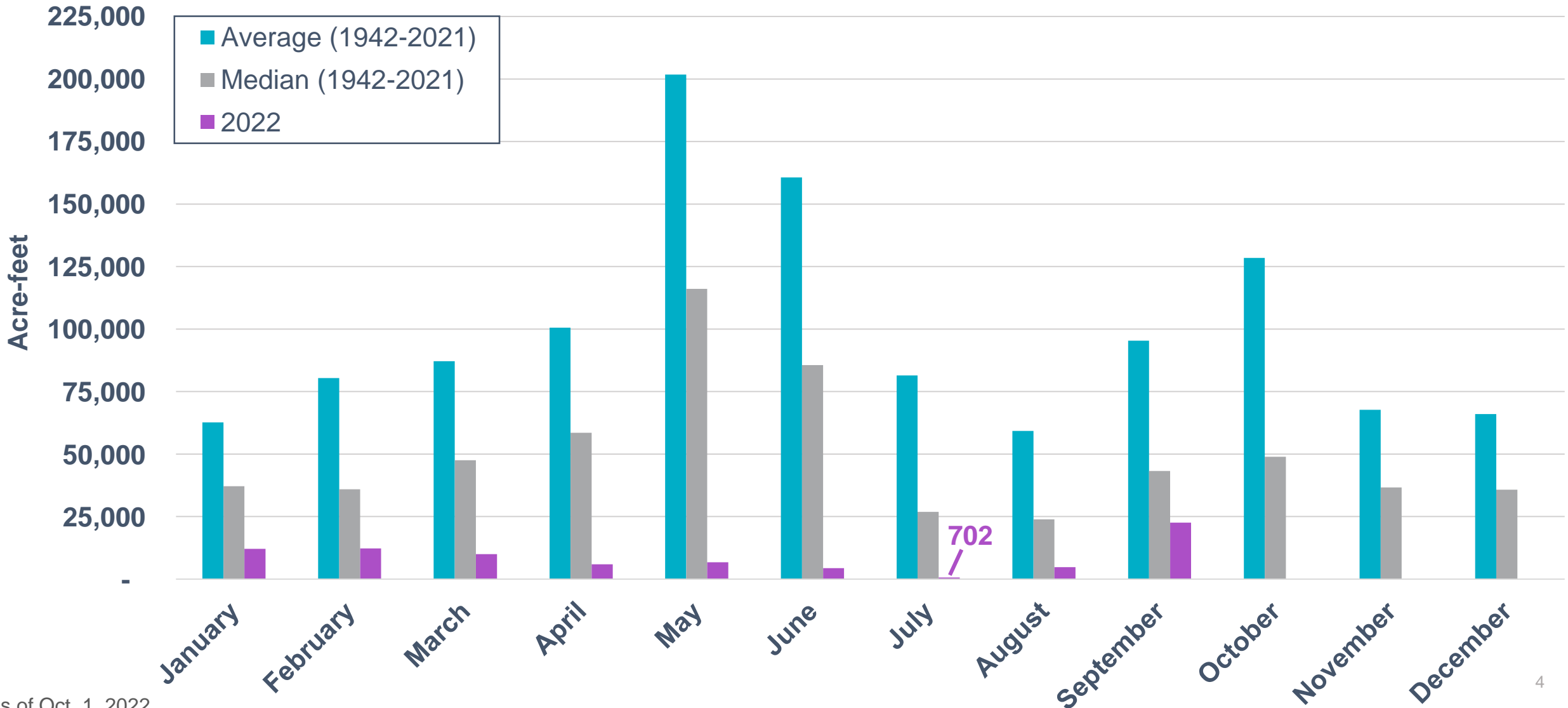


# Water Flowing Into Lakes Buchanan and Travis



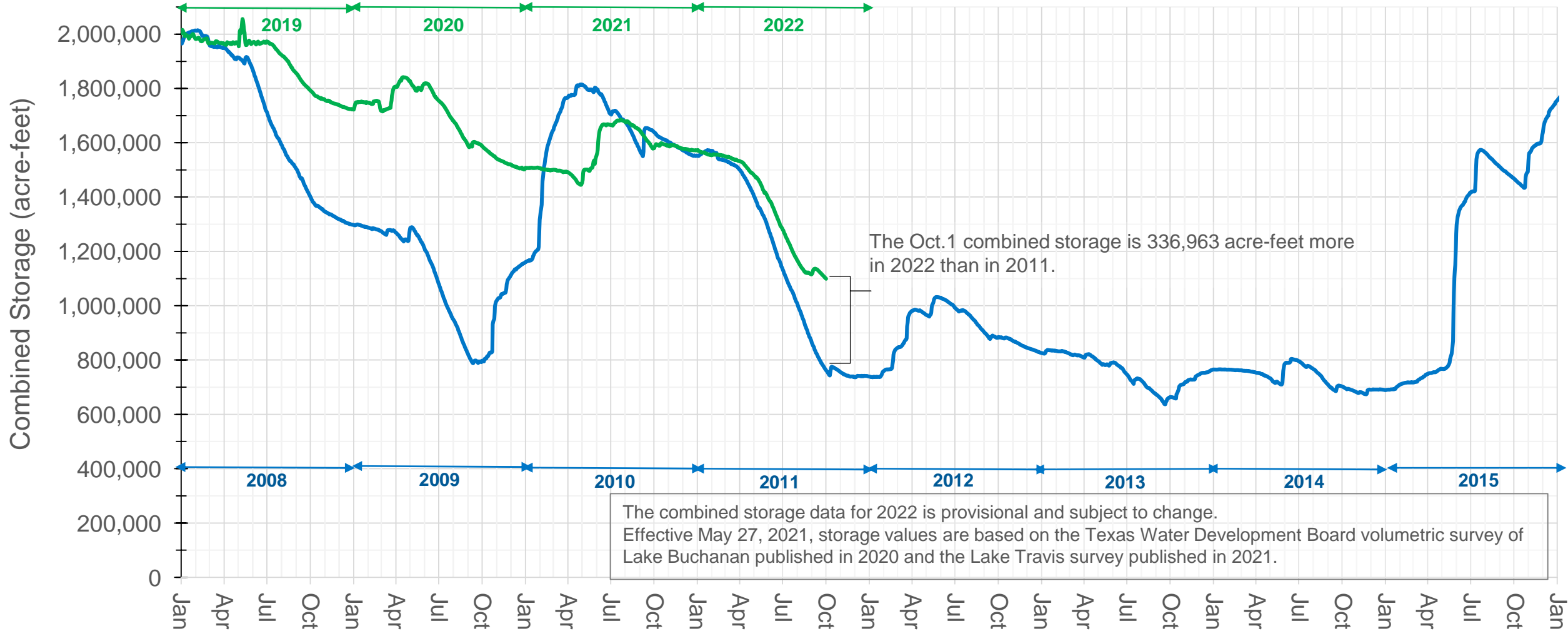
As of Oct. 1, 2022

# Water Flowing Into Lakes Buchanan and Travis – Median

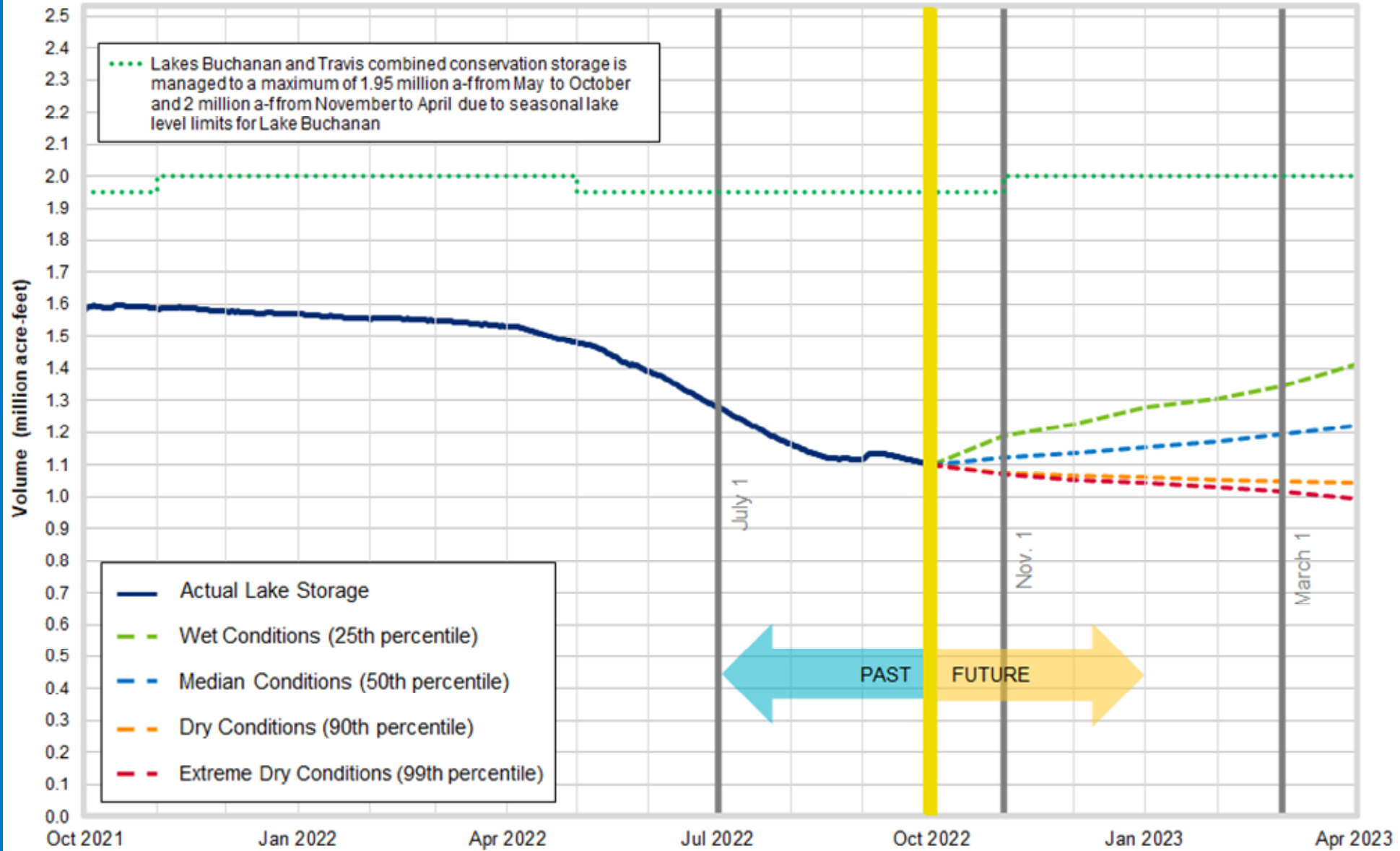


# Combined Storage of Lakes Buchanan and Travis

## Comparison of 2019-2022 and 2008-2015



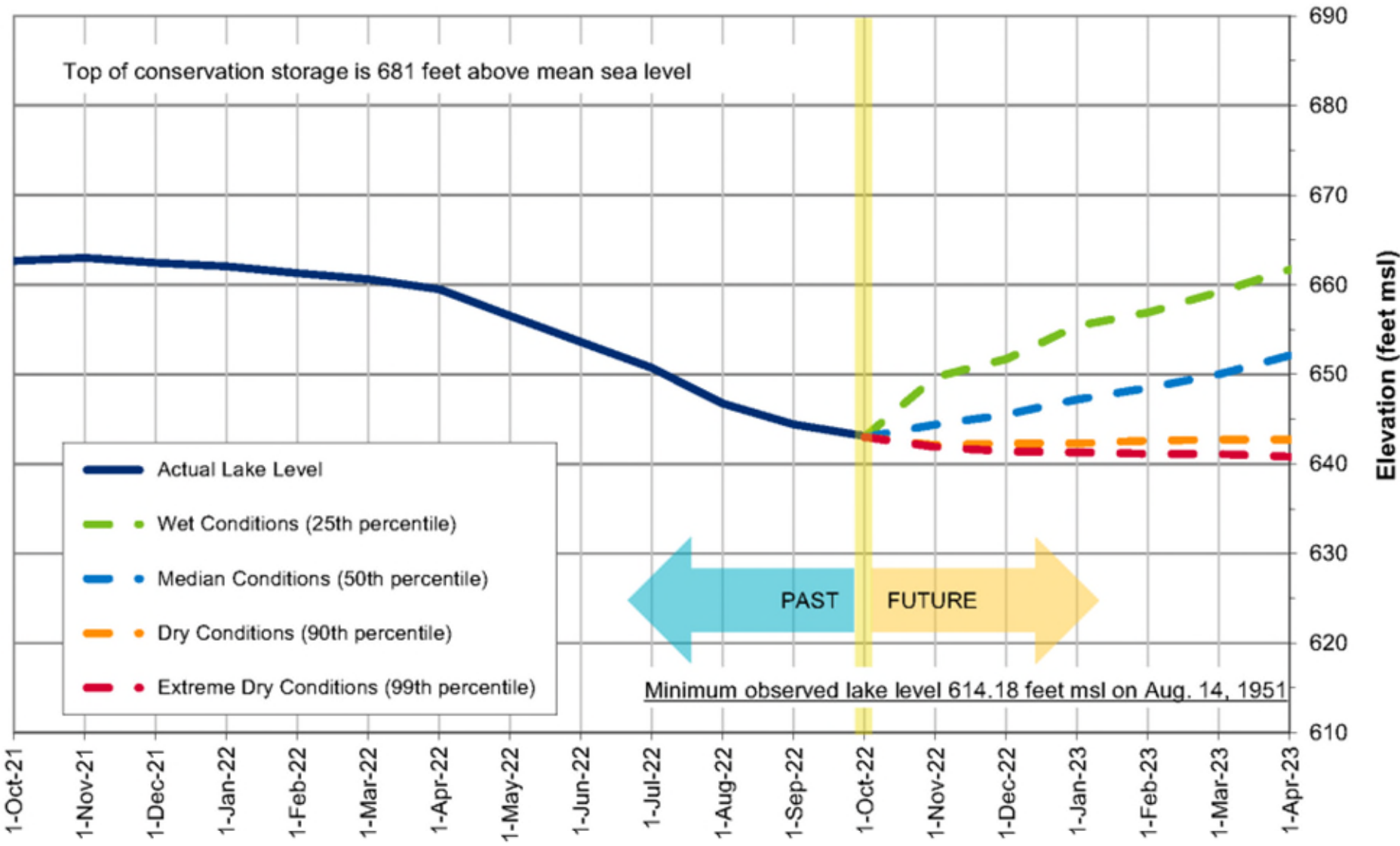
## Lakes Buchanan and Travis Total Combined Storage Projections



Date: Oct. 1, 2022

Note: One acre-foot equals 325,851 gallons

### Lake Travis Level Projection\*



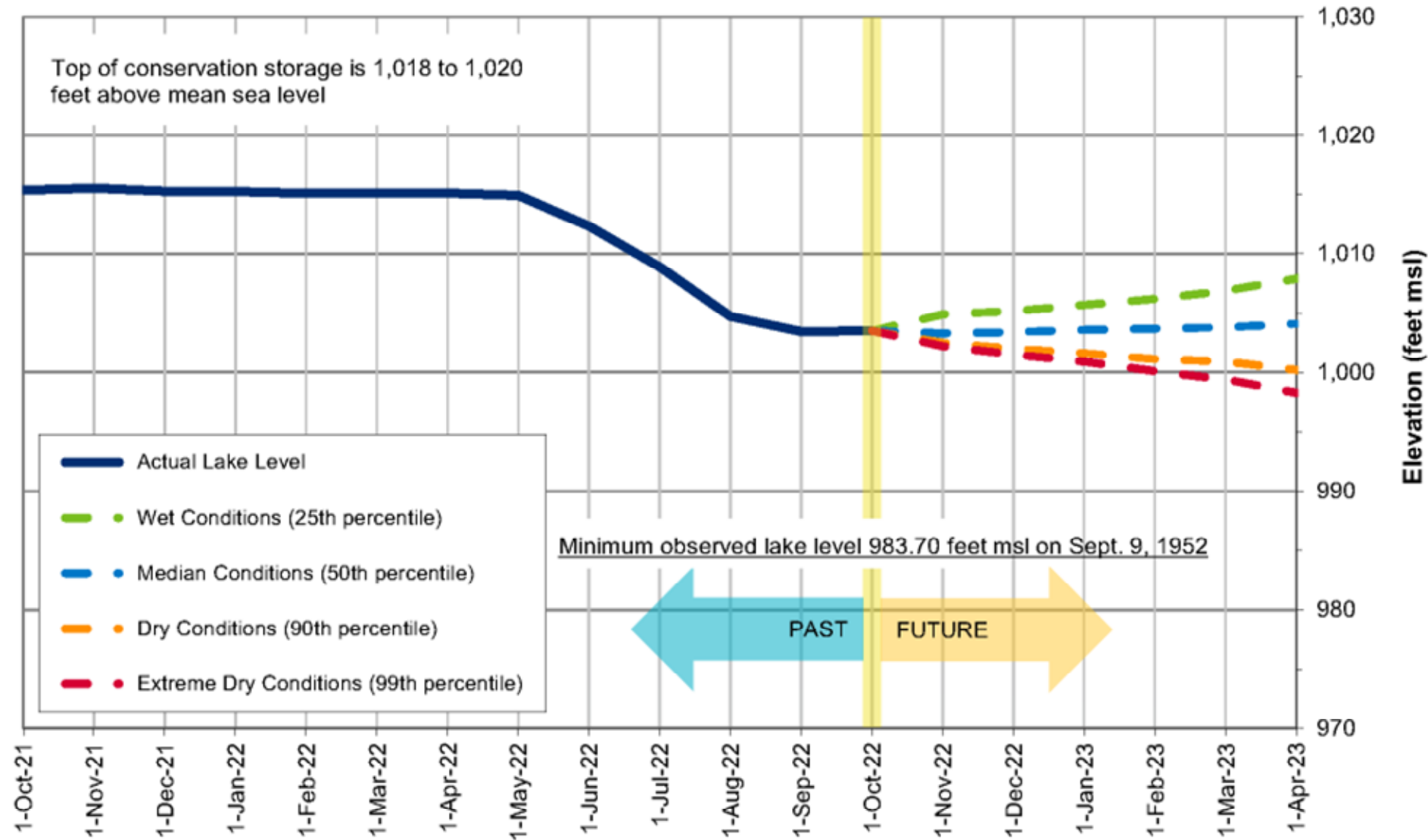
**Average for October:  
664.64 feet msl**

**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 October:  
1,010.51 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

	<b>Oct. 1, 2021</b>	<b>Oct. 1, 2022</b>
Lake Travis (feet msl)	662.58	642.88
Lake Buchanan (feet msl)	1,015.23	1,003.47
Combined storage* (a-f)	1,583,743	1,097,642

\*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.



# LCRA

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