

BASIN CONDITIONS UPDATE

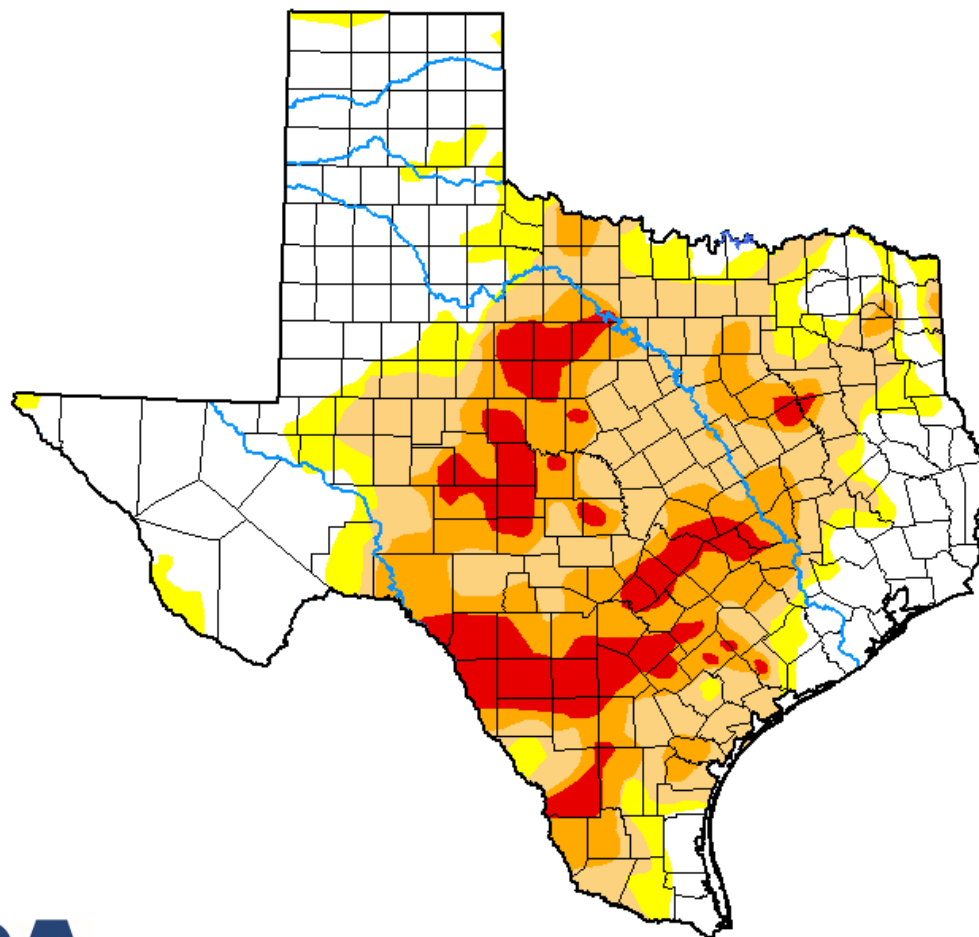
Water Operations Committee Meeting

Oct. 22, 2019









U.S. Drought Monitor Texas

Oct. 15, 2019



Intensity:

-  None
-  D0 Abnormally Dry
-  D1 Moderate Drought
-  D2 Severe Drought
-  D3 Extreme Drought
-  D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

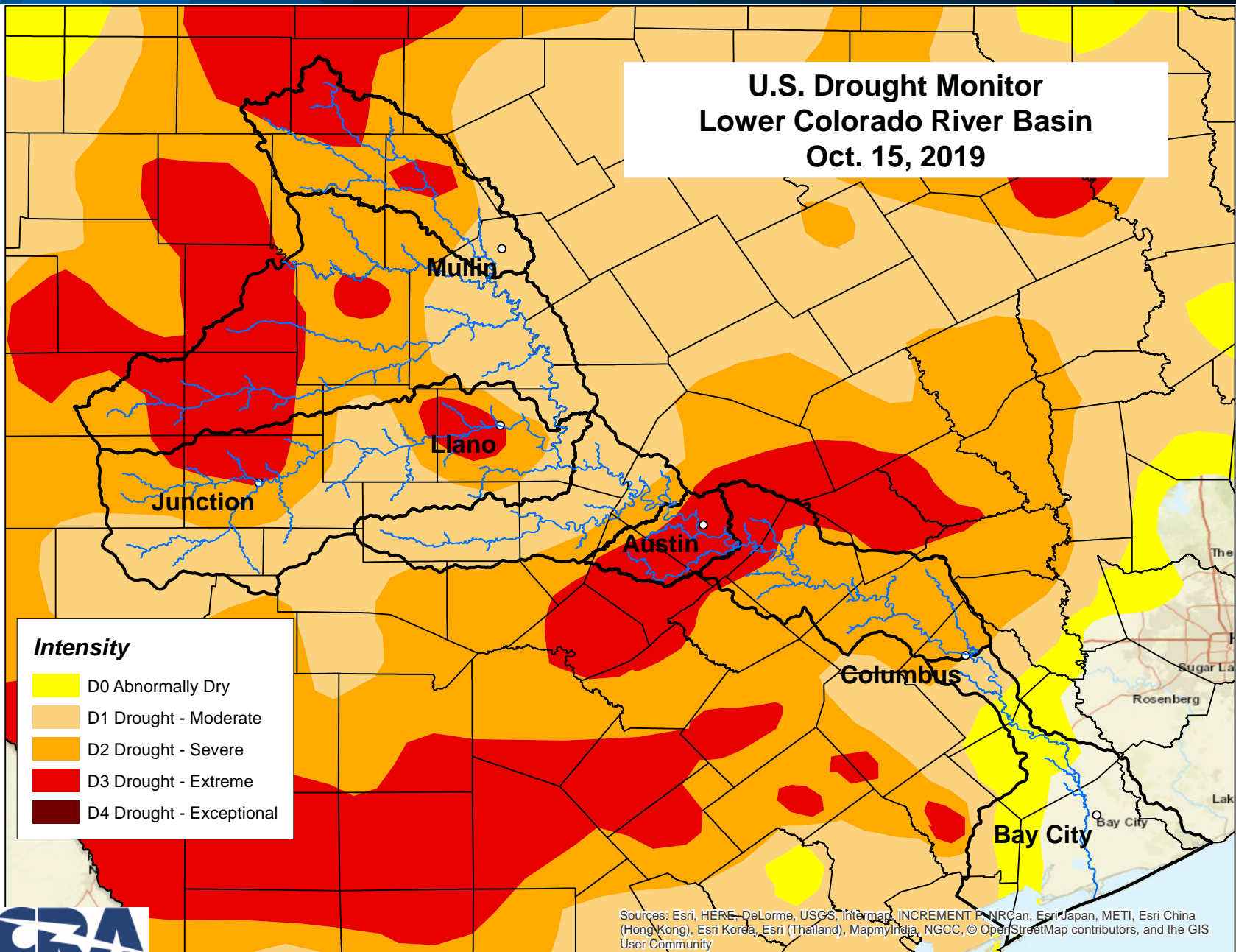
Author:

Richard Heim
NCEI/NOAA

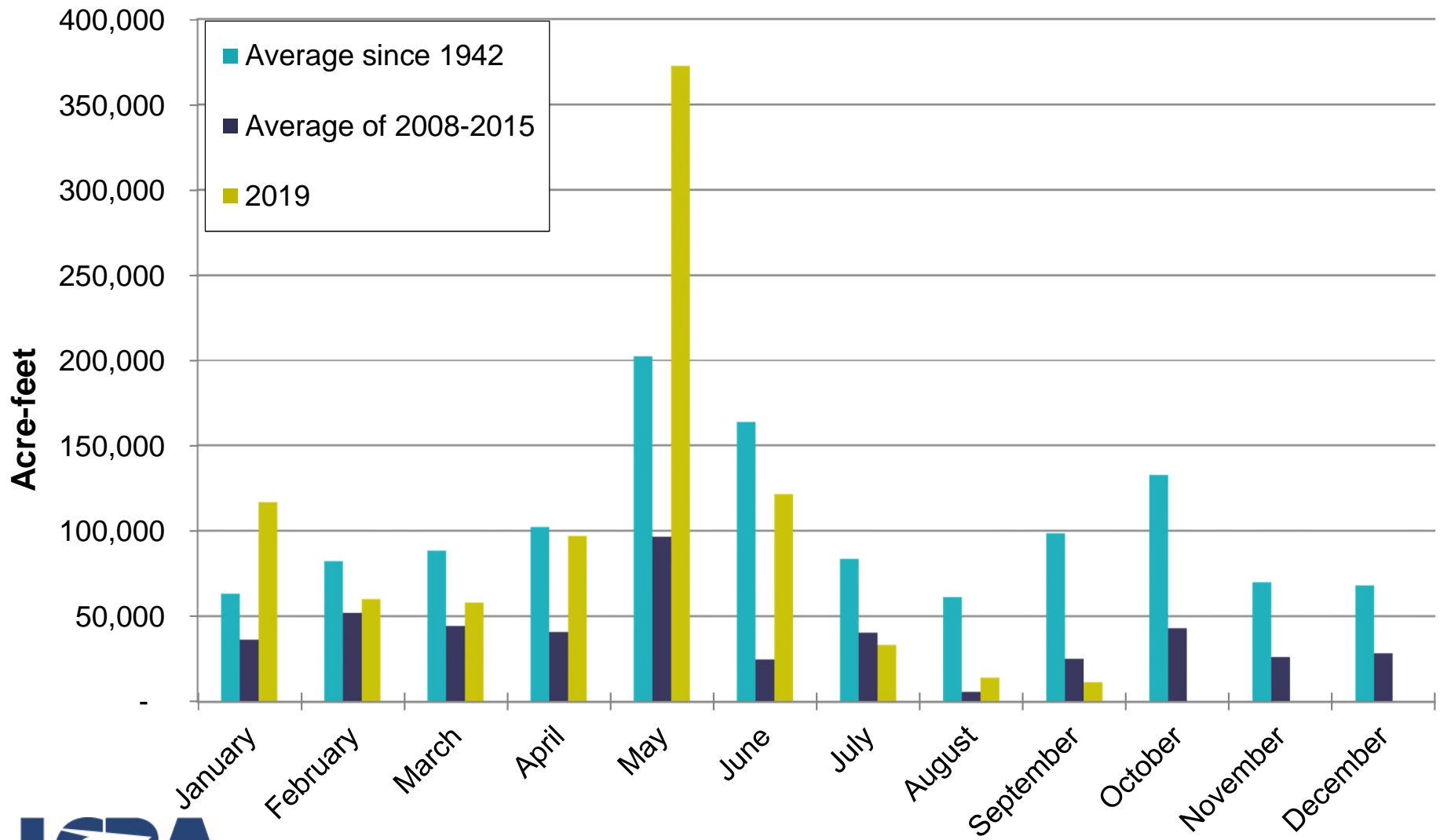


droughtmonitor.unl.edu

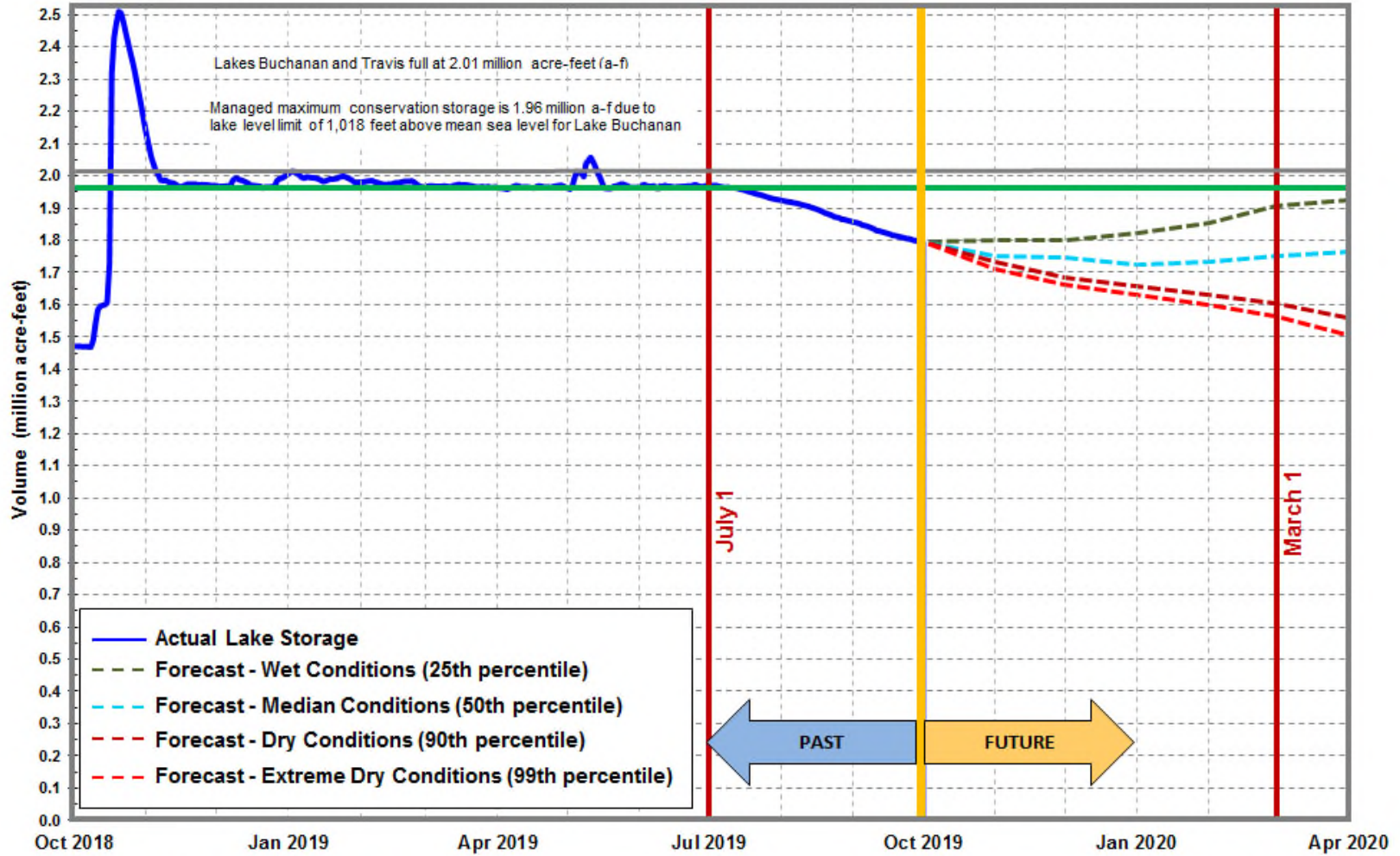
U.S. Drought Monitor Lower Colorado River Basin Oct. 15, 2019



Water Flowing Into the Highland Lakes



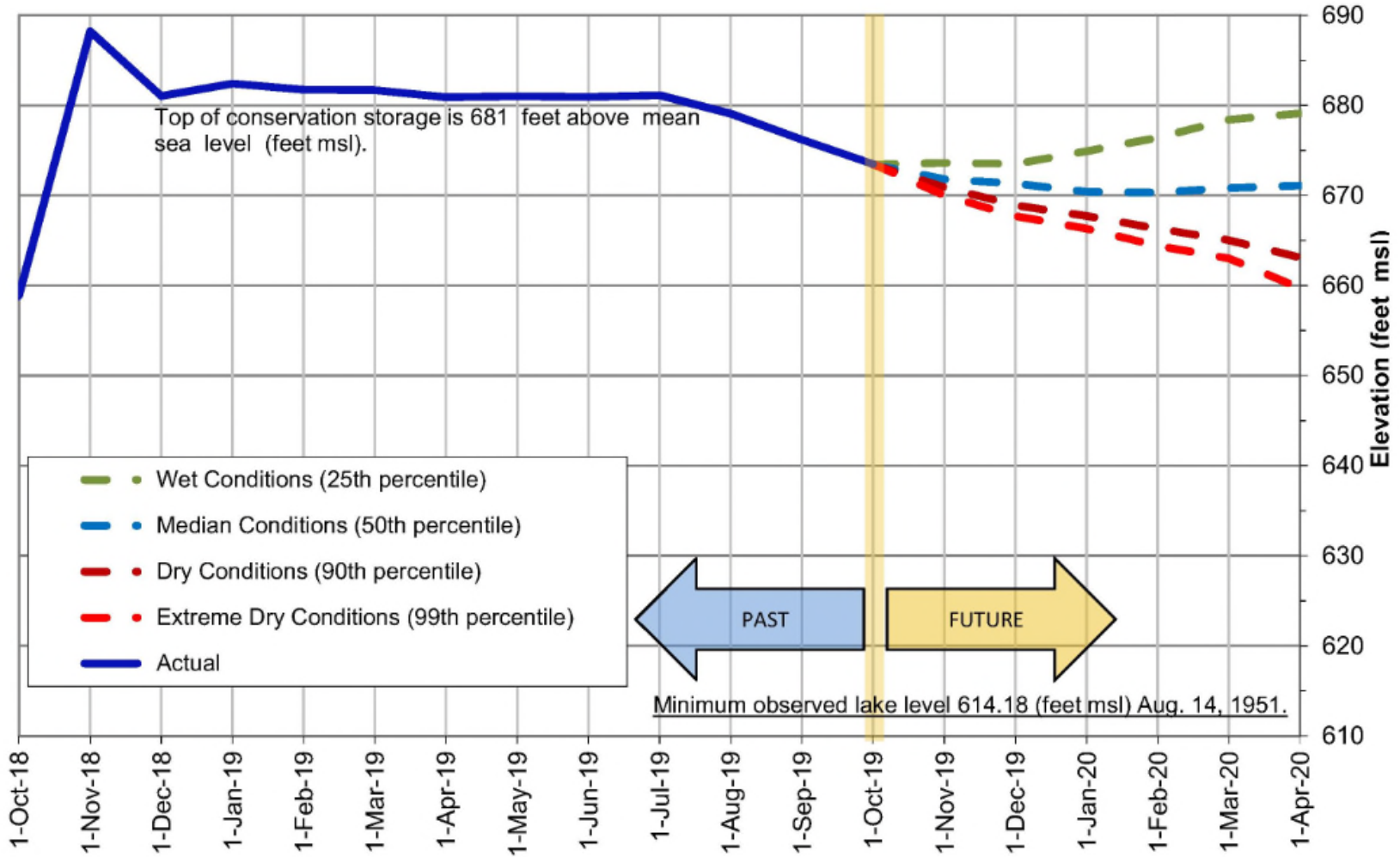
Lakes Buchanan and Travis Total Combined Storage Projections



Note: One acre-foot equals 325,851 gallons.

Date: Oct. 1, 2019

Lake Travis Level Forecast*



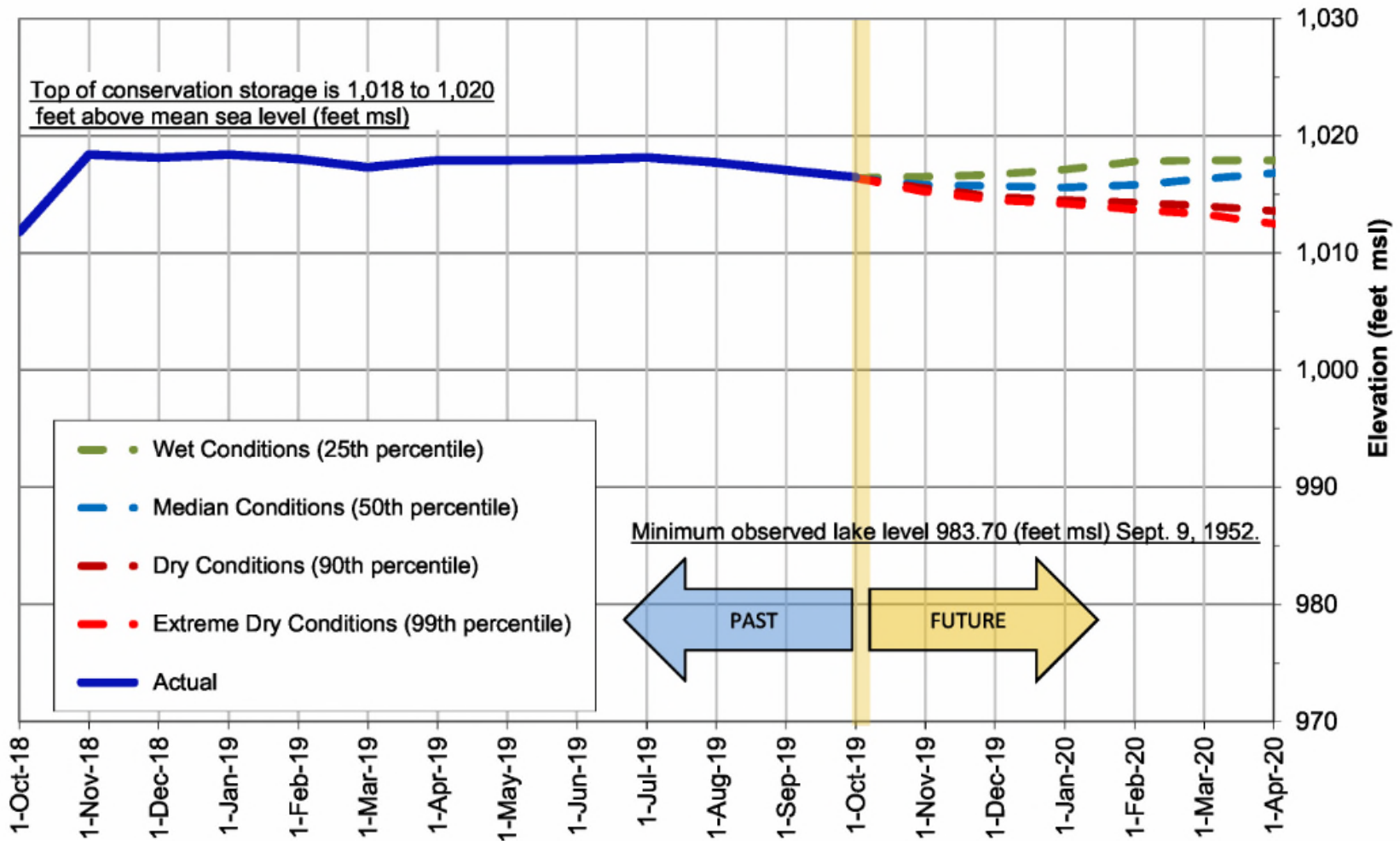
*Based on results from the draft stochastic model under development to reflect provisions of the 2015 Water Management Plan.



**Average for October:
Historic Low (1951):**

**664.61 feet msl
614.18 feet msl**

Lake Buchanan Level Forecast*



*Based on results from the draft stochastic model under development to reflect provisions of the 2015 Water Management Plan.



**Average for October:
Historic Low (1952):**

**1,010.32 feet msl
983.70 feet msl**

Lake Level Comparisons

	Oct. 1, 2018	Oct. 1, 2019
Lake Travis (feet msl)	658.91	673.42
Lake Buchanan (feet msl)	1,011.77	1,016.45
Combined Storage (a-f)	1,470,625	1,793,740

*For purposes of the 2015 Water Management Plan, the combined storage is defined as the total of the daily average volume of water in Lake Buchanan (excluding any water above the maximum managed elevation of 1,018 feet msl) and the daily average volume of water in Lake Travis (excluding any water above the maximum conservation elevation of 681 feet msl).