

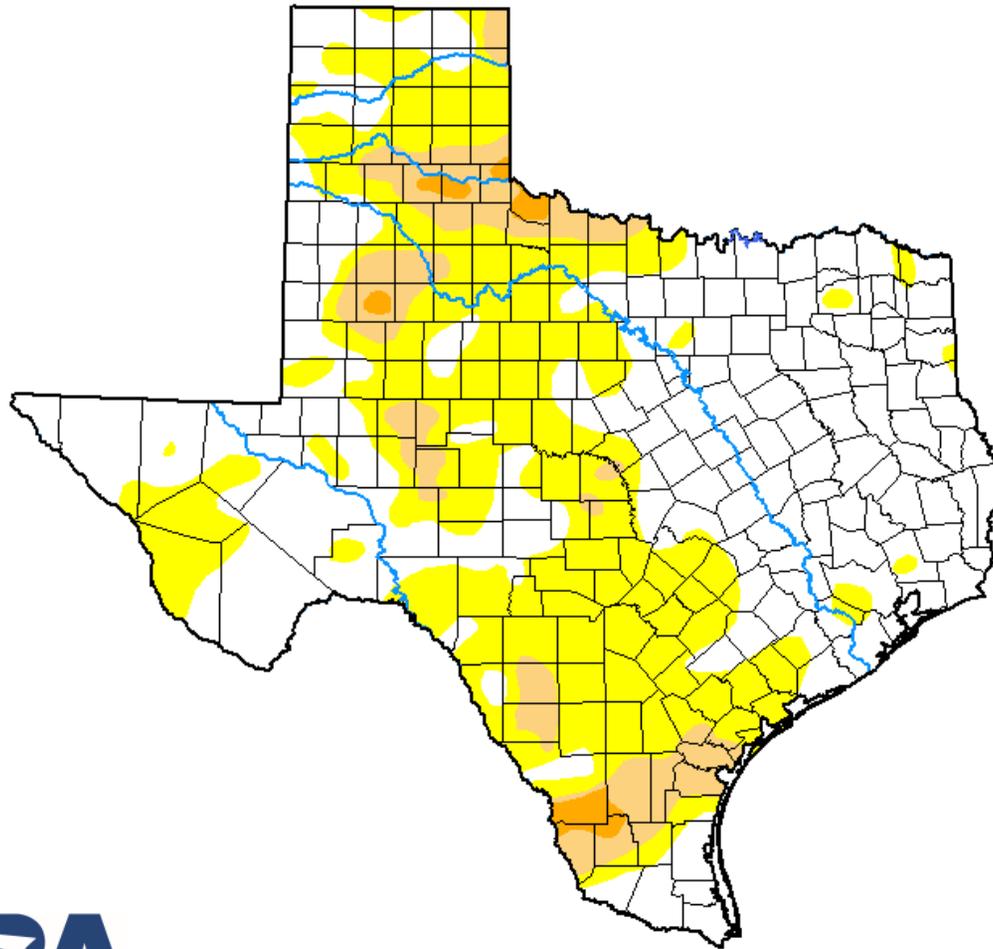
BASIN CONDITIONS UPDATE

Water Operations Committee Meeting
Aug. 20, 2019



U.S. Drought Monitor Texas

August 8, 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.

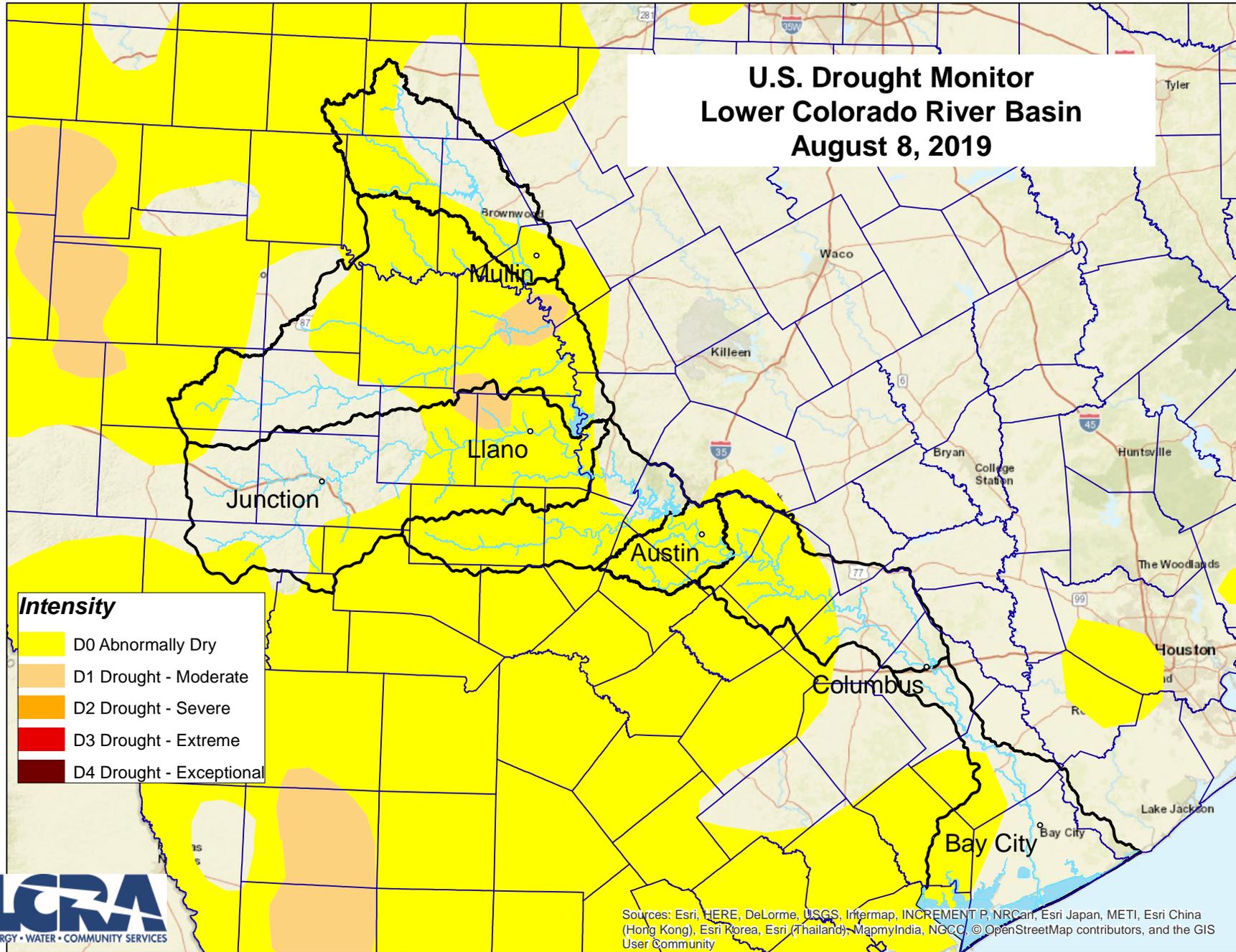
Author:

Richard Tinker
CPC/NOAA/NWS/NCEP

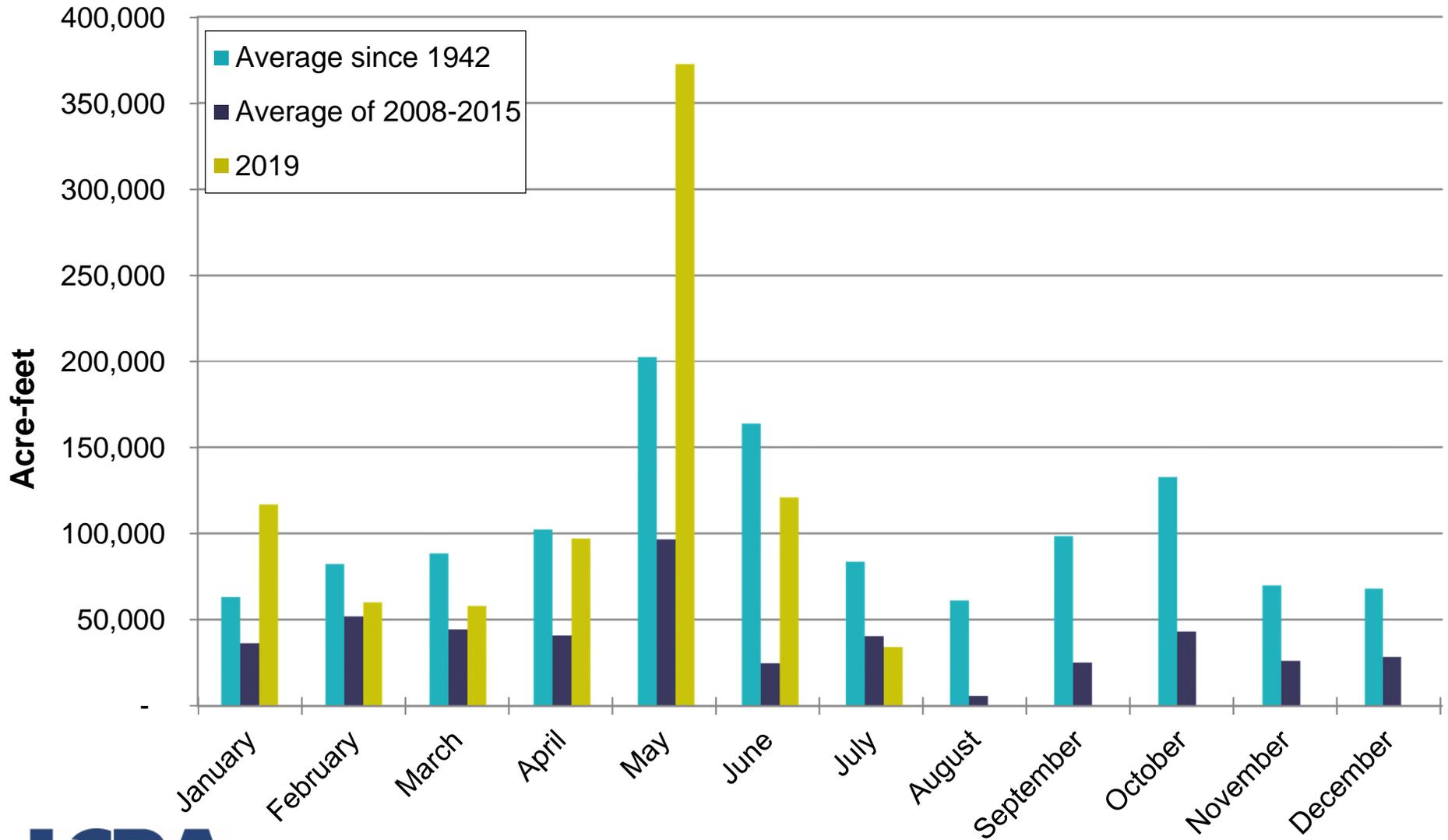


droughtmonitor.unl.edu

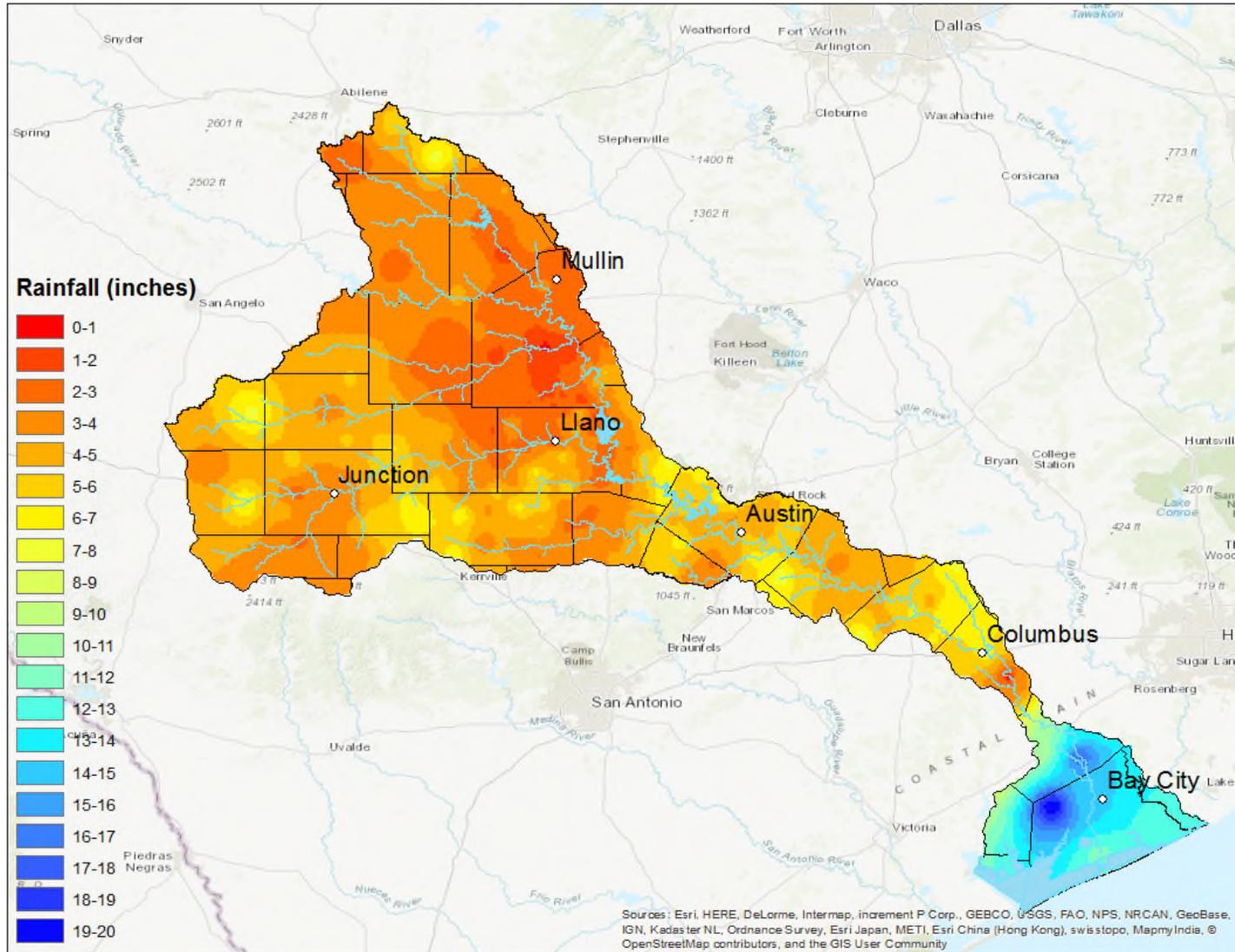
U.S. Drought Monitor Lower Colorado River Basin August 8, 2019



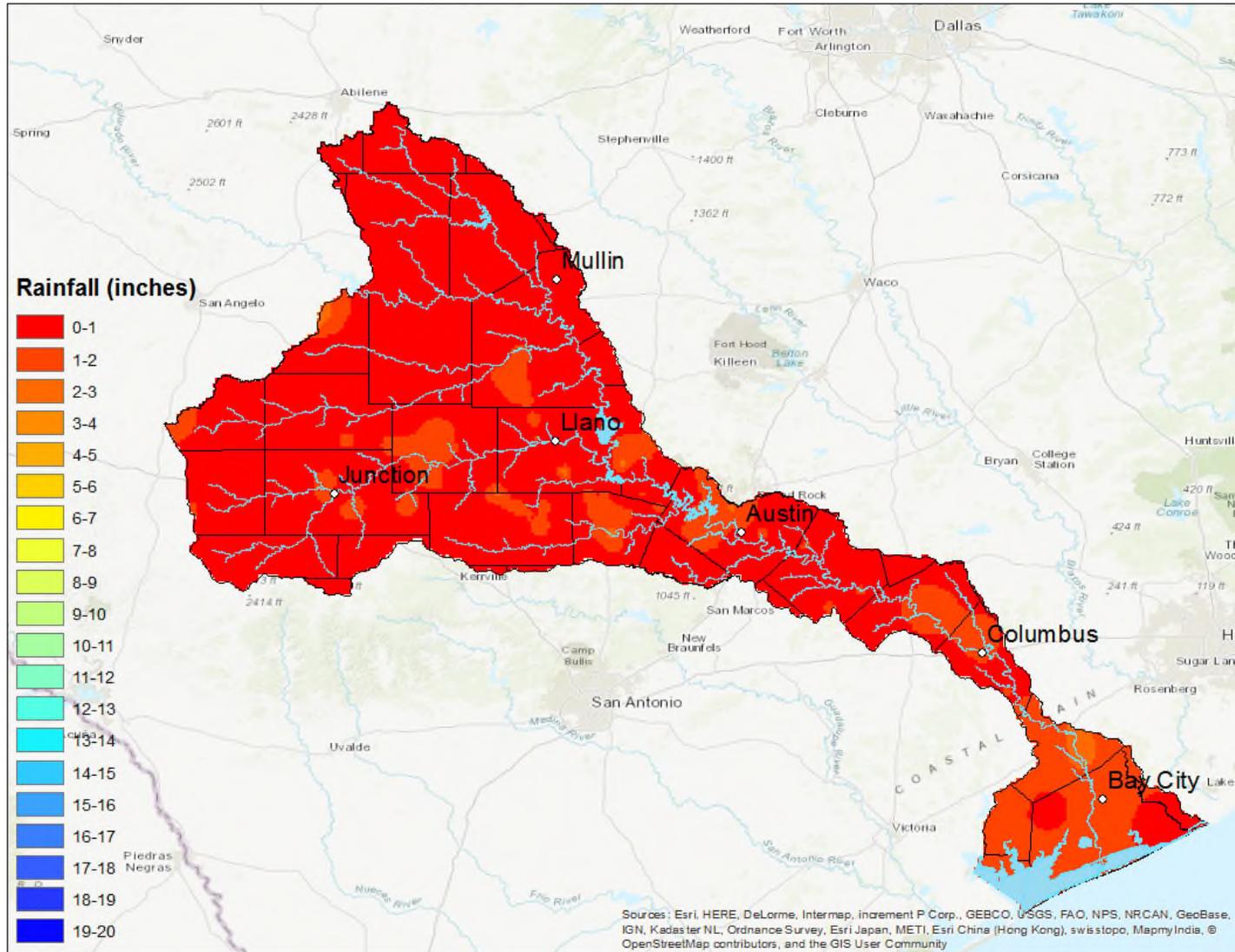
Water Flowing Into the Highland Lakes



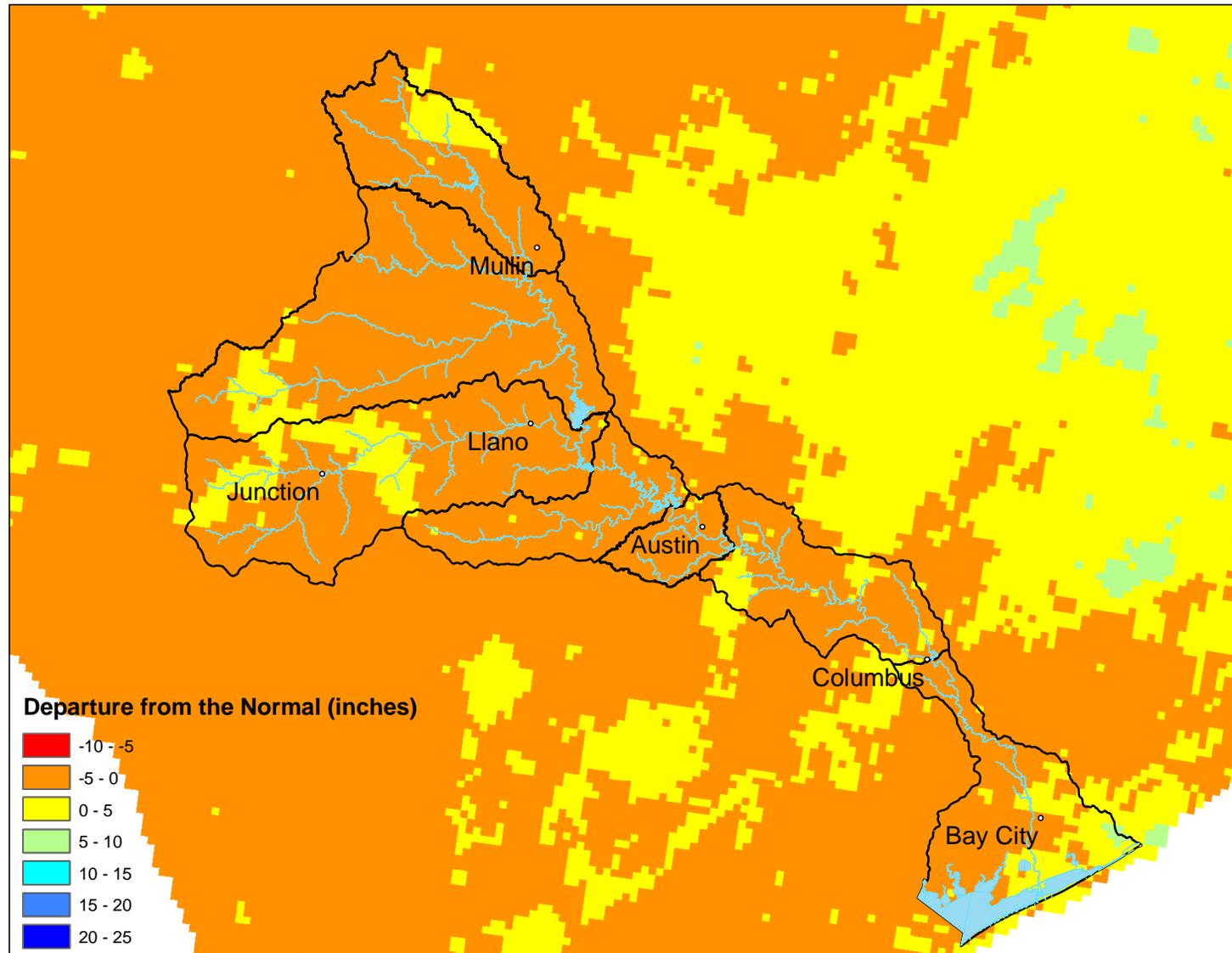
Basin Rainfall – June



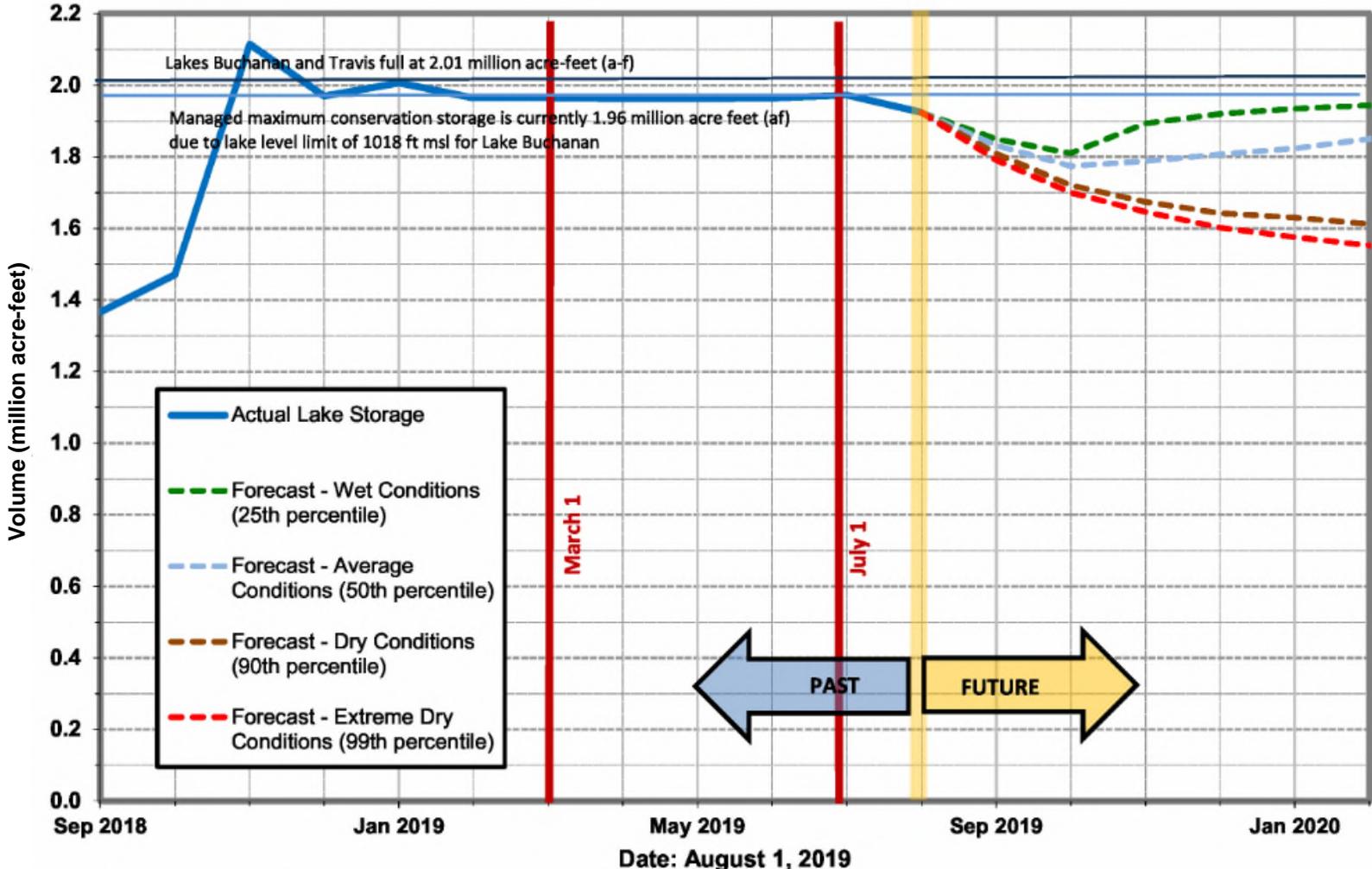
Basin Rainfall – July



Basin Rainfall – Departure From Normal (June 13-Aug. 12)

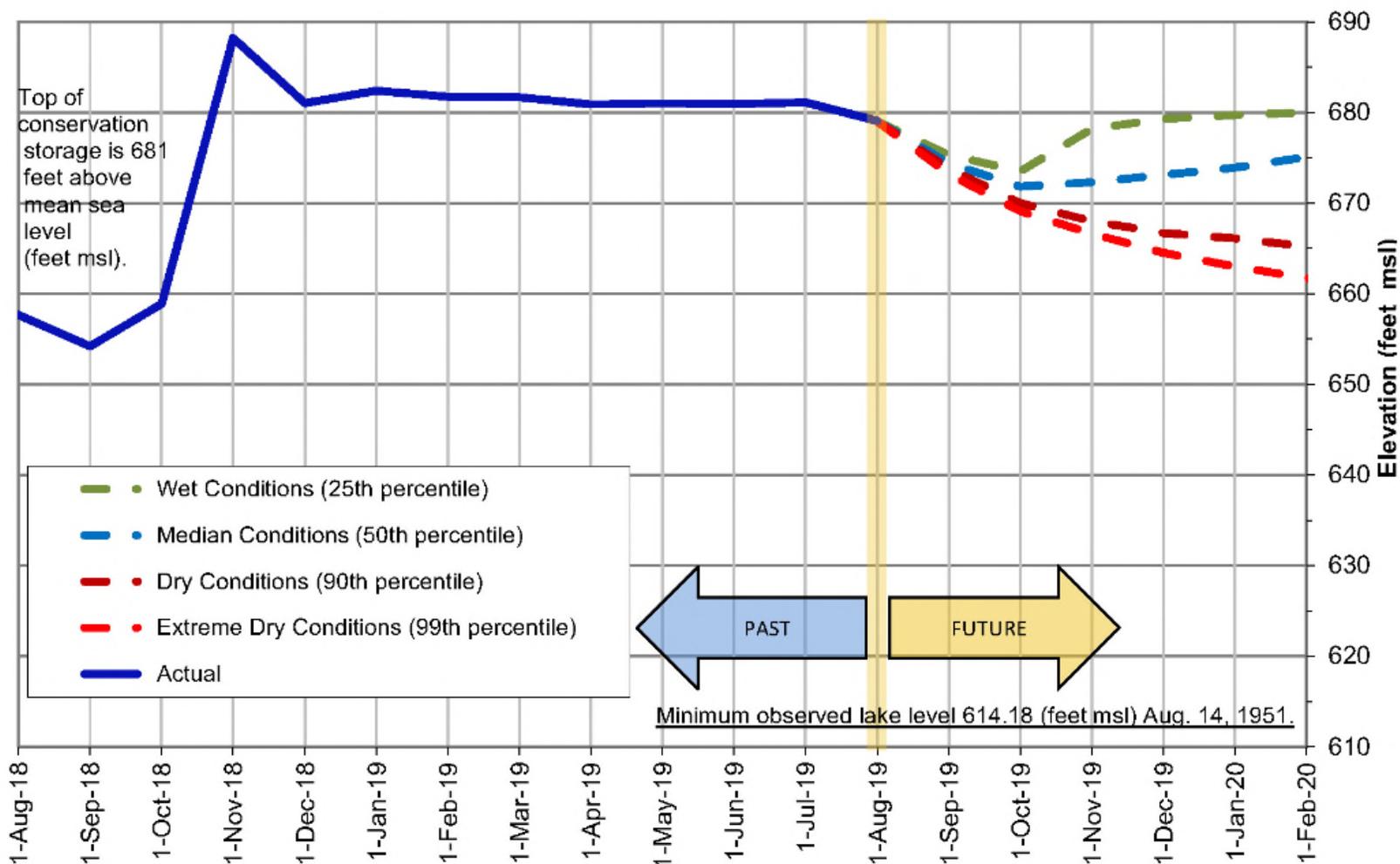


Lakes Travis and Buchanan Total Combined Storage Projections*



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

Lake Travis Level Forecast*



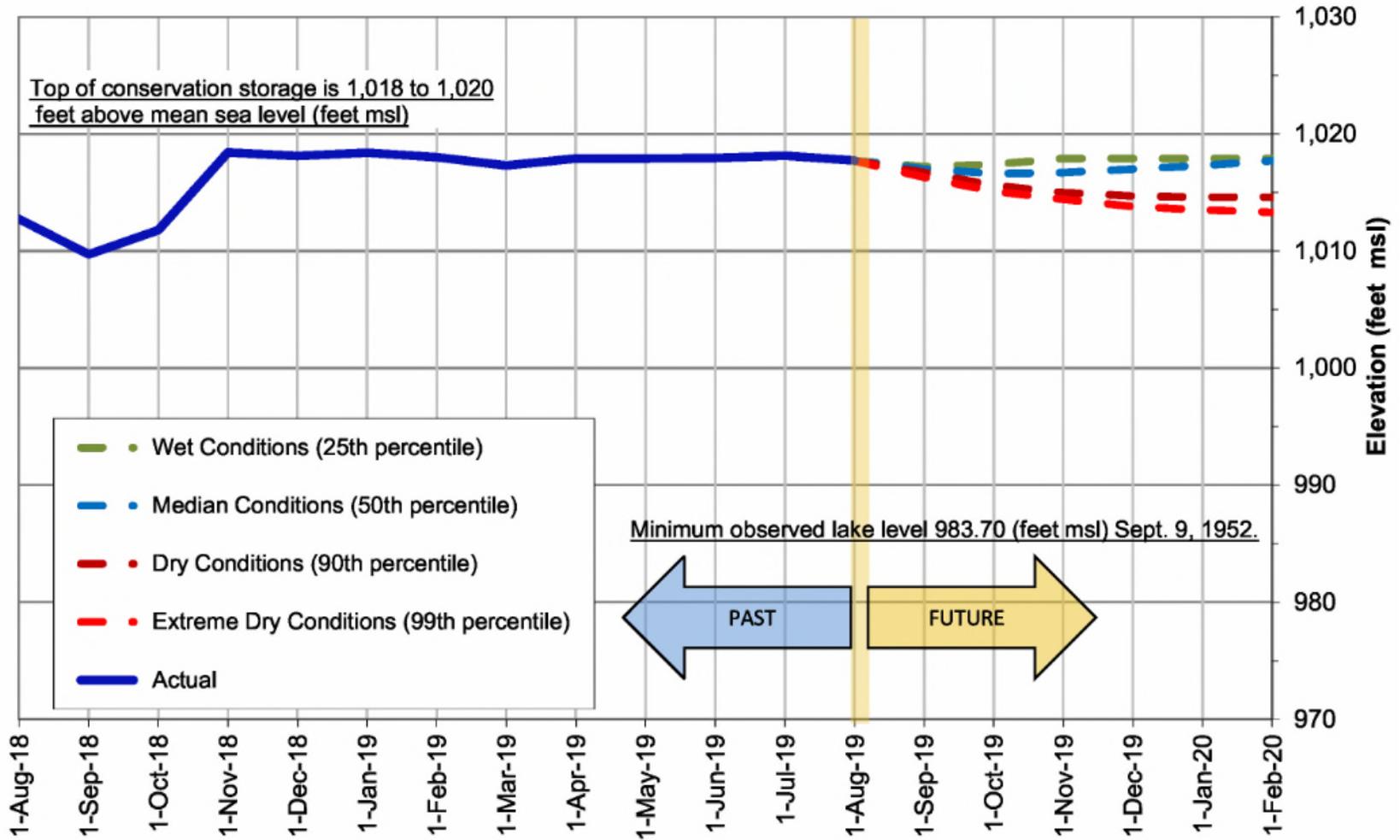
*Based on results from the draft stochastic model under development to reflect provisions of the 2015 Water Management Plan.



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

**664.21 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 August:
Historic Low (1952):**

**1,010.85 feet msl
983.70 feet msl**

Lake Level Comparisons

	Aug. 1, 2018	Aug. 1, 2019
Lake Travis	657.13	679.08
Lake Buchanan	1,012.29	1,017.72
Combined Storage	1,453,666	1,923,288

*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).