

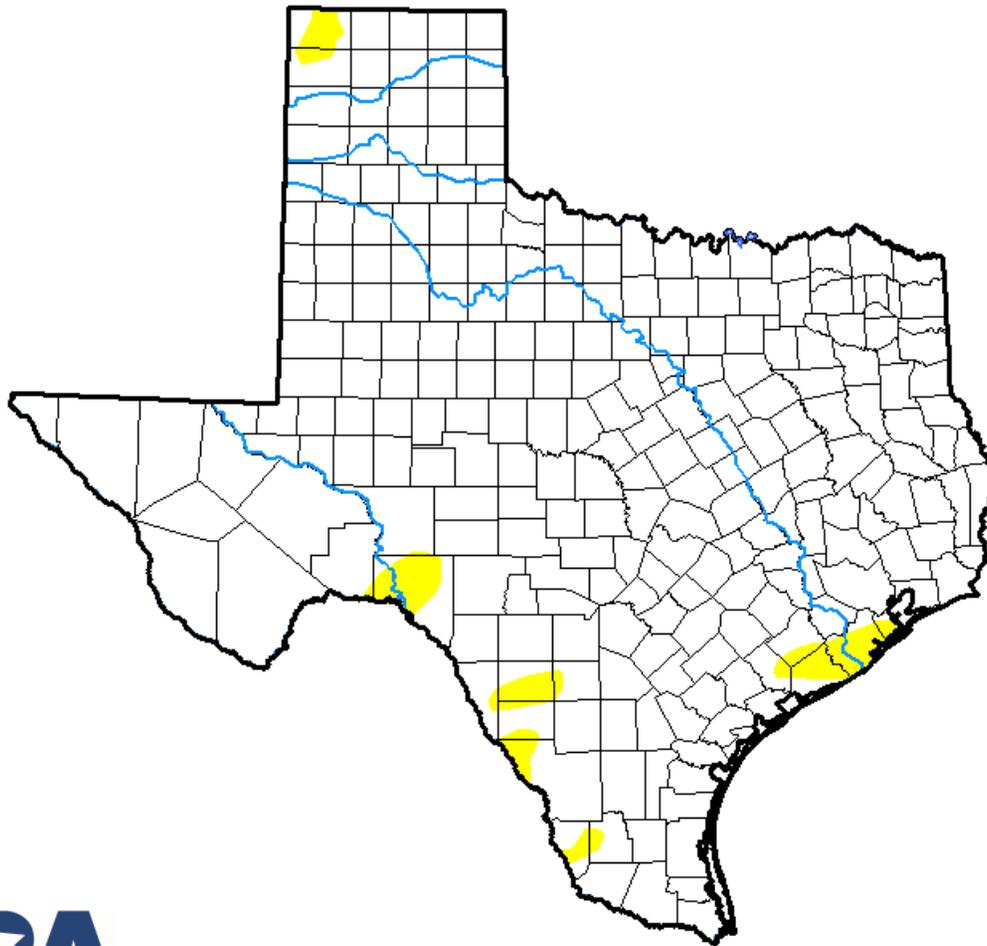
BASIN CONDITIONS UPDATE

Water Operations Committee Meeting
May 21, 2019



U.S. Drought Monitor Texas

May 7, 2019



Intensity:

-  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.

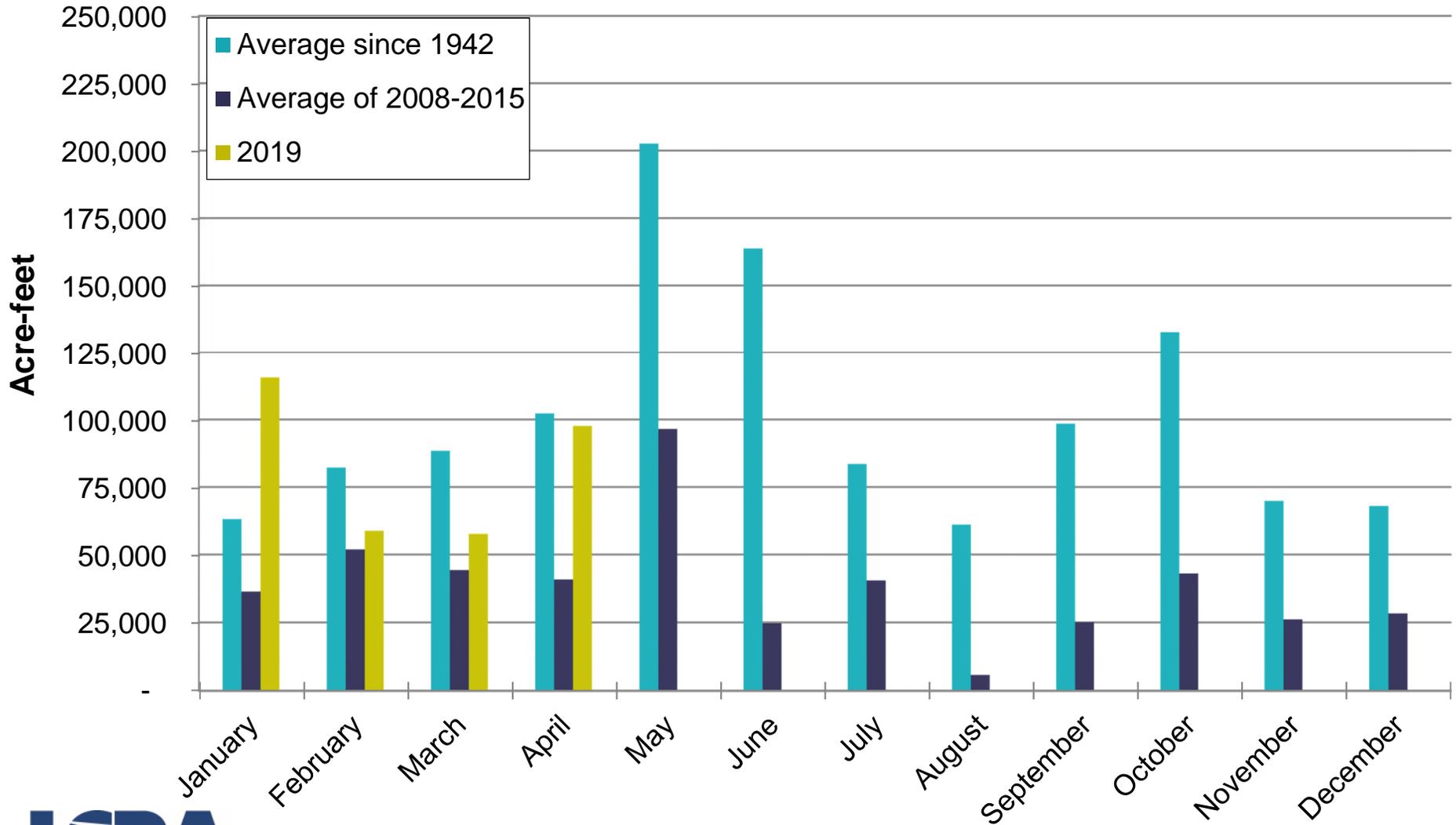
Author:

Curtis Riganti
National Drought Mitigation Center

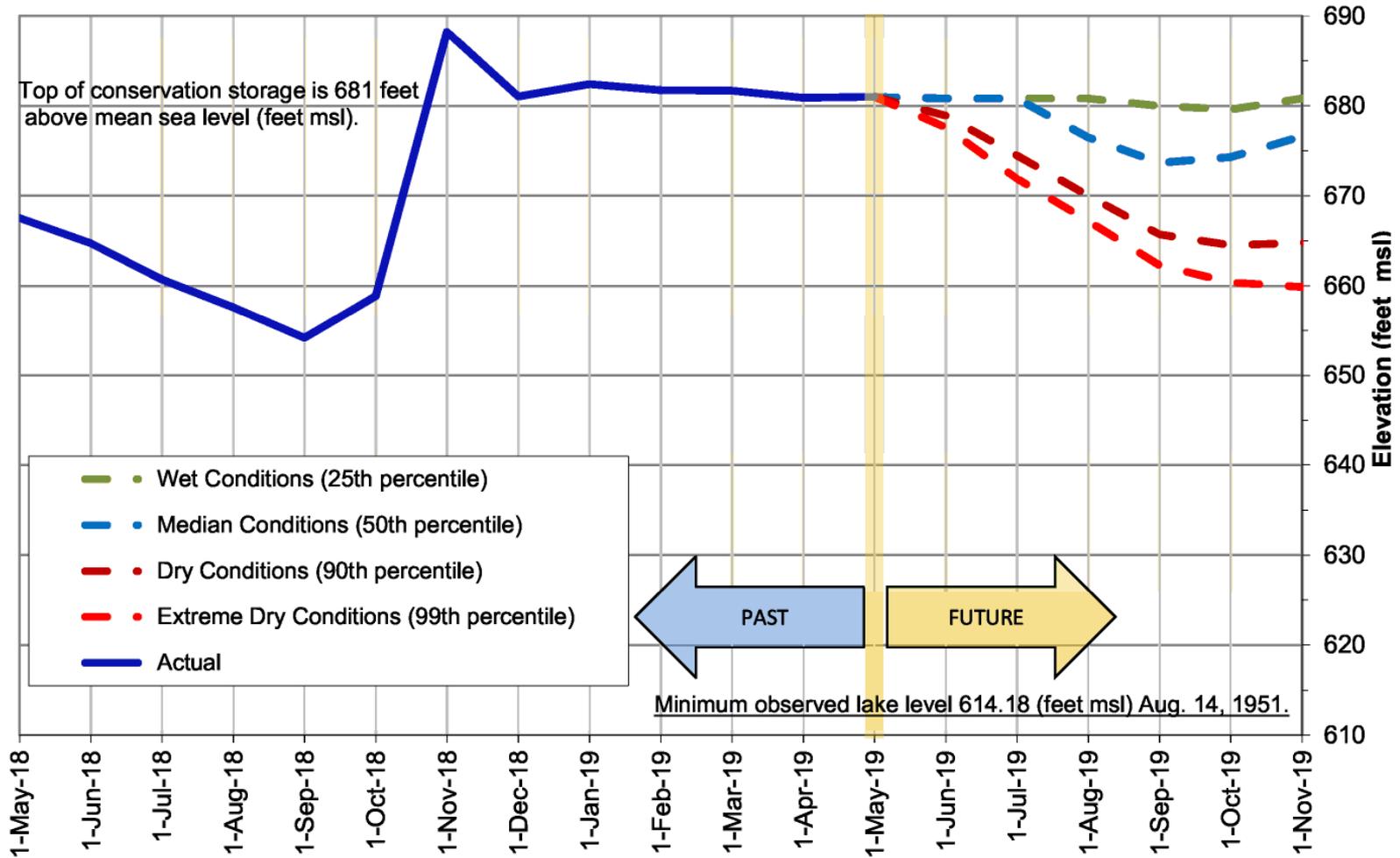


<http://droughtmonitor.unl.edu/>

Water Flowing Into the Highland Lakes



Lake Travis Level Forecast*



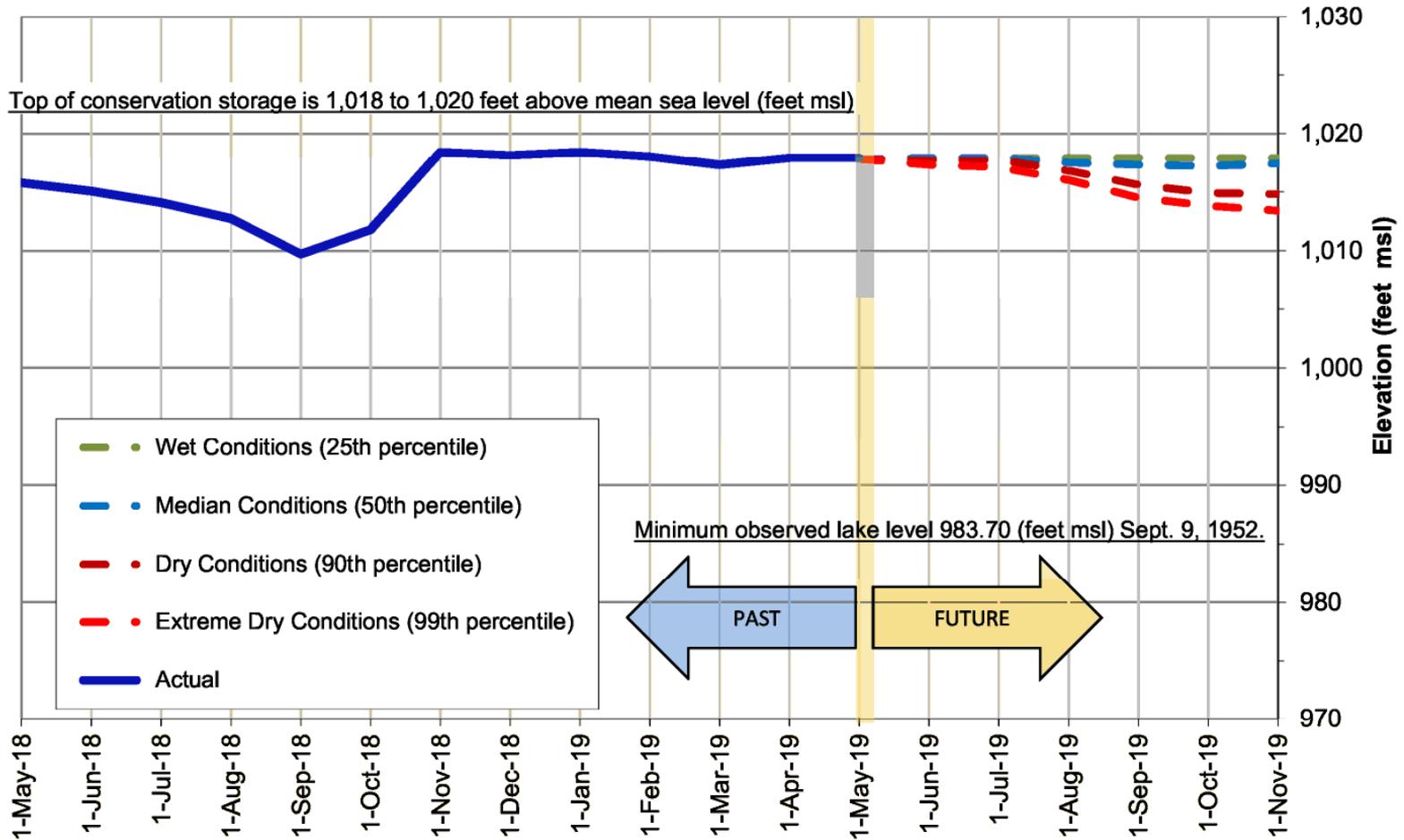
*Based on results from the draft stochastic model under development to reflect provisions of the 2015 Water Management Plan.



Average for May:
Historic Low (1951):

669.68 feet msl
614.18 feet msl

Lake Buchanan Level Forecast*



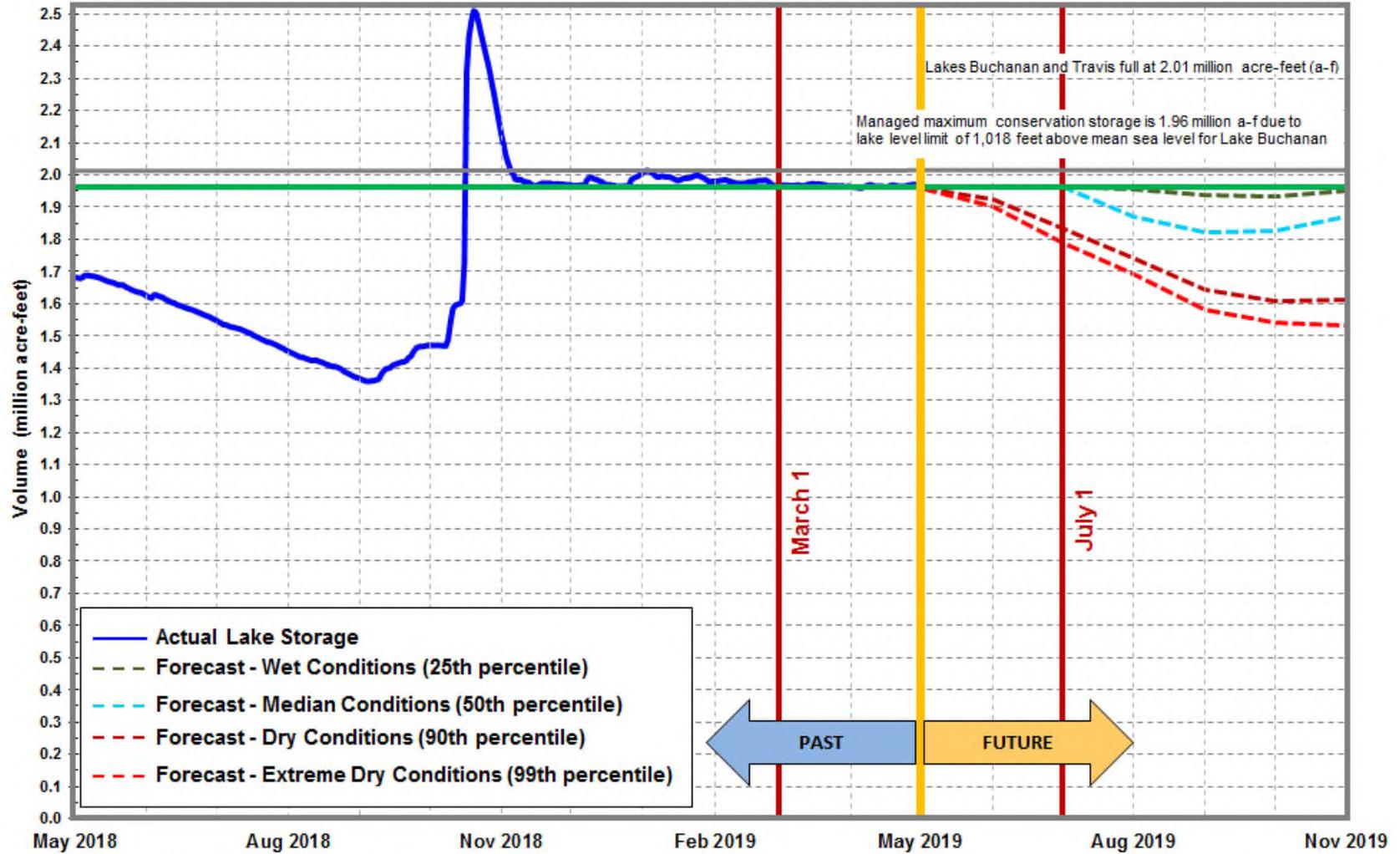
*Based on results from the draft stochastic model under development to reflect provisions of the 2015 Water Management Plan.



Average for May:
Historic Low (1952):

1,012.76 feet msl
983.70 feet msl

Lakes Buchanan and Travis Total Combined Storage Projections



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

Date: May 1, 2019

Lake Level Comparisons

	May 1, 2018	May 1, 2019
Lake Travis	667.48 feet msl	680.94 feet msl
Lake Buchanan	1,015.77 feet msl	1,017.94 feet msl
Combined Storage	1,680,959 acre-feet	1,962,943 acre-feet

*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).