BASIN CONDITIONS UPDATE

Water Operations Committee Meeting

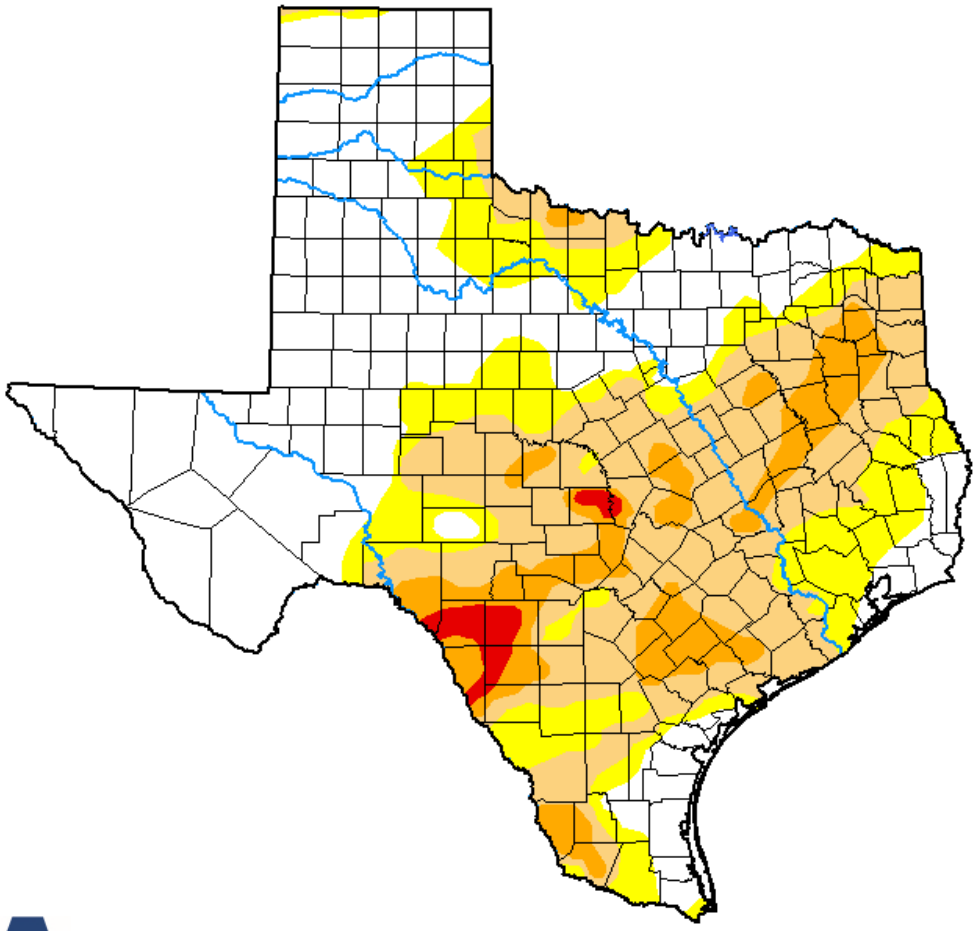
Jan. 21, 2020

ENERGY • WATER • COMMUNITY SERVICES

U.S. Drought Monitor

Texas

Jan. 16, 2020



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. For more information on the Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx

Author:

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National Drought Mitigation Center

droughtmonitor.unl.edu

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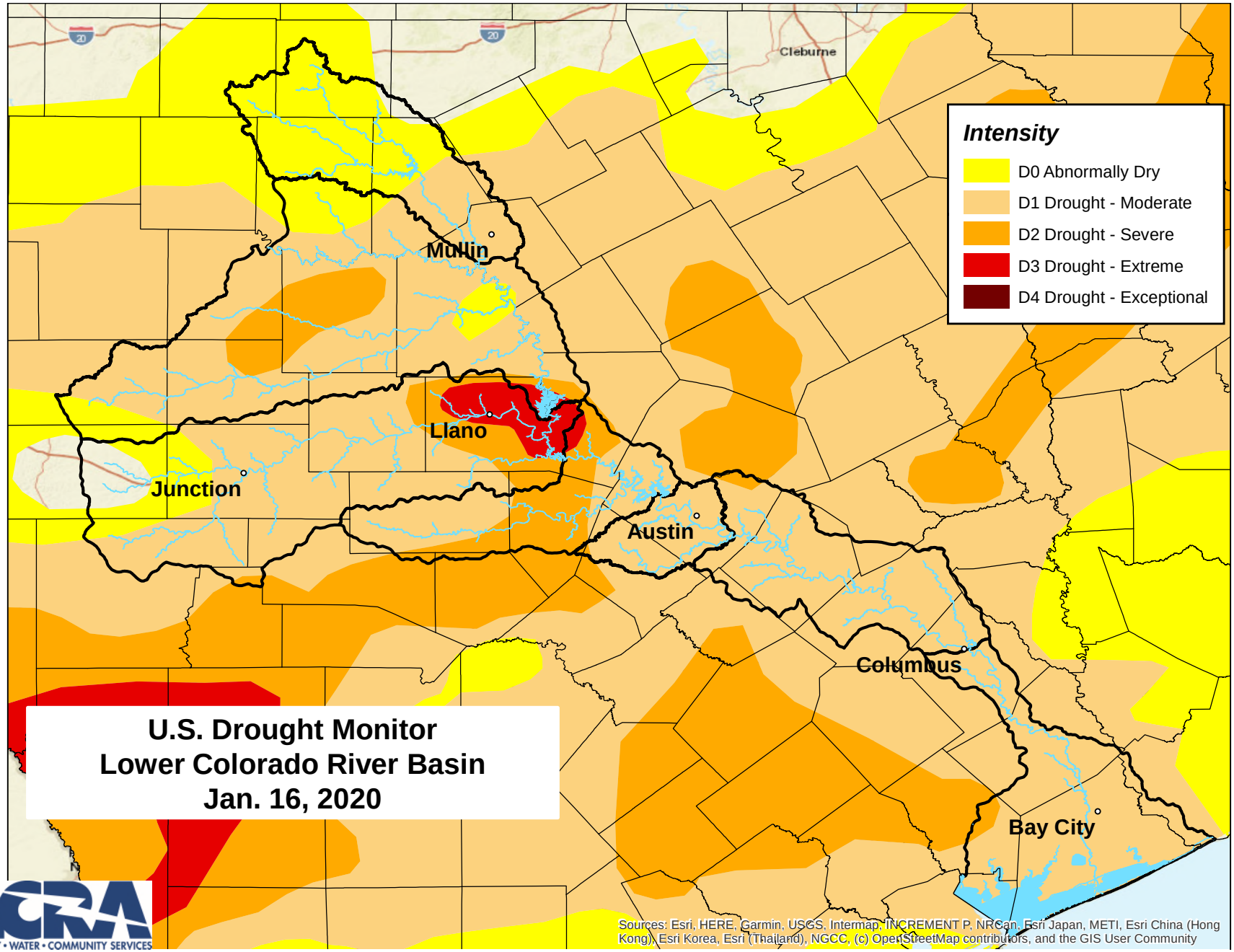

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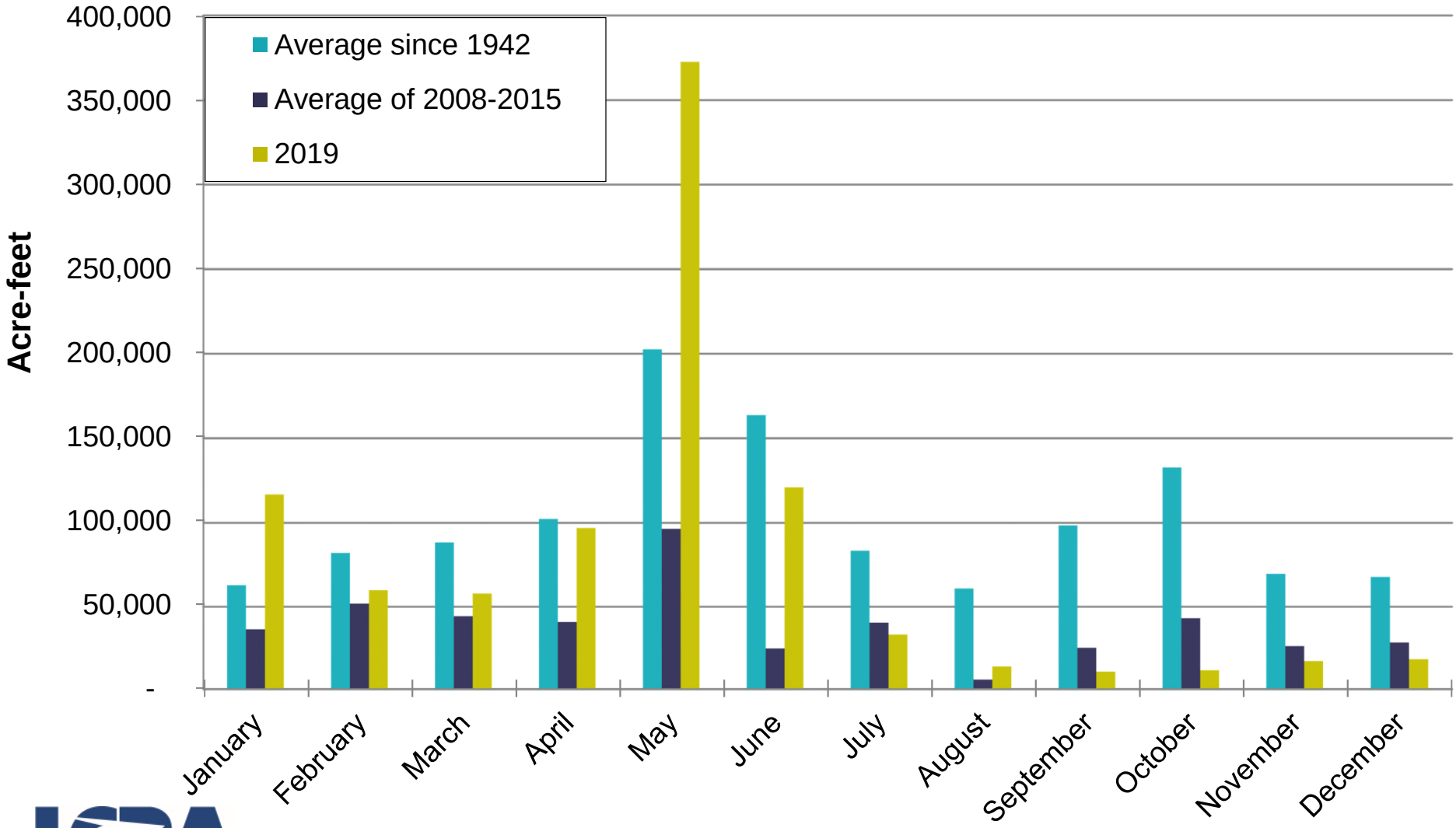
Water Flowing Into the Highland Lakes



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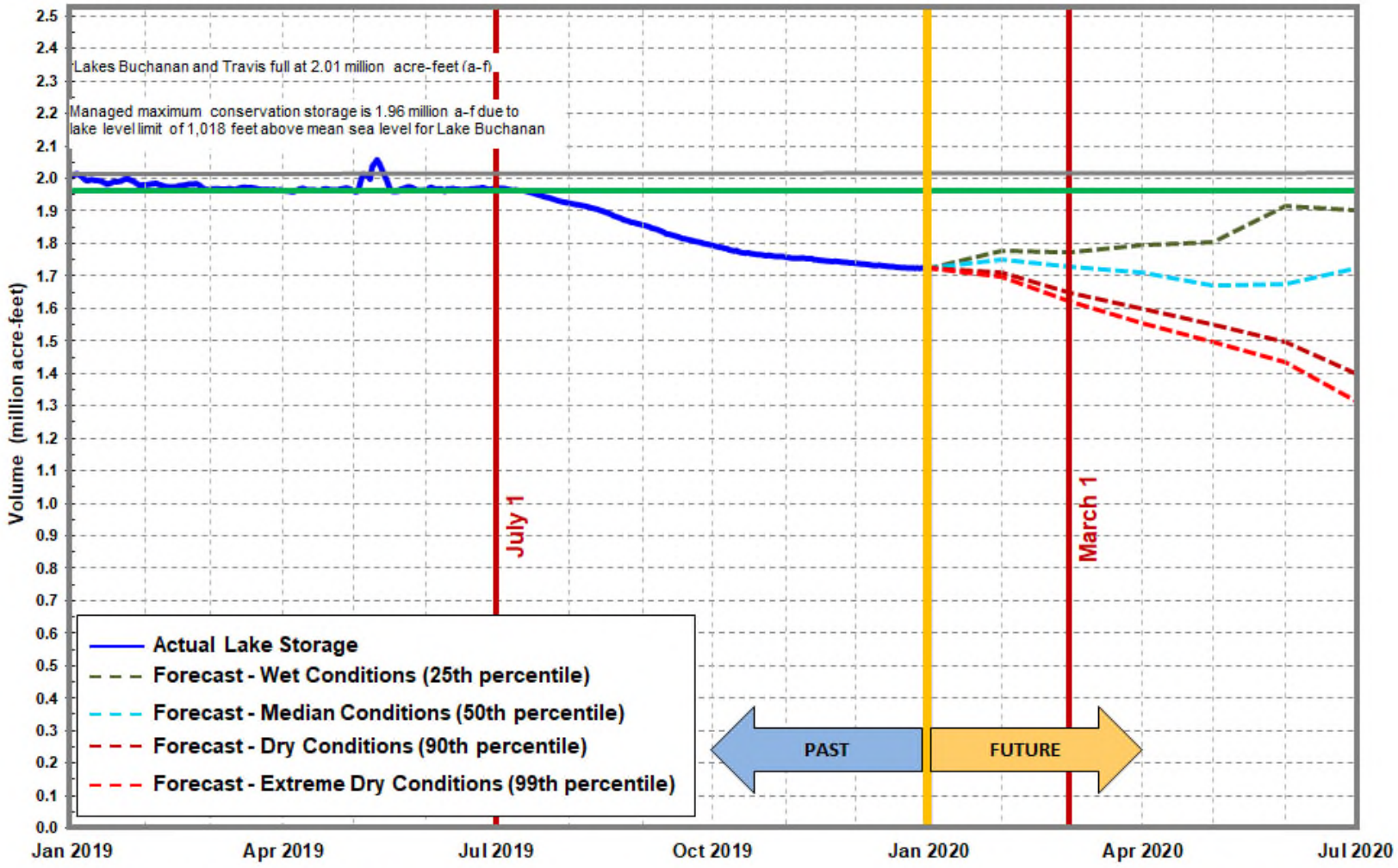
Lakes Buchanan and Travis
Total Combined Storage Projections



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

Date: Jan. 1, 2020

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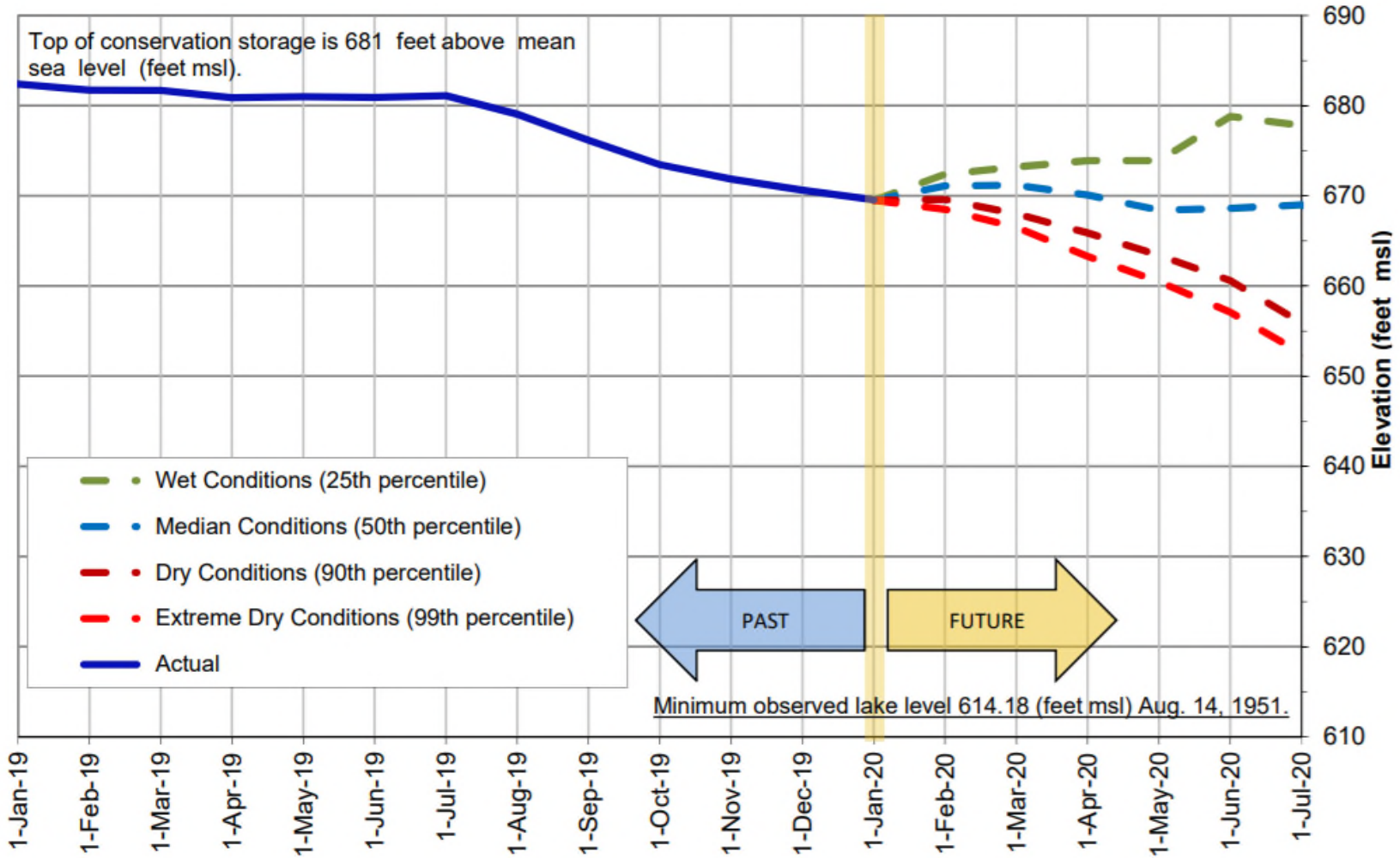
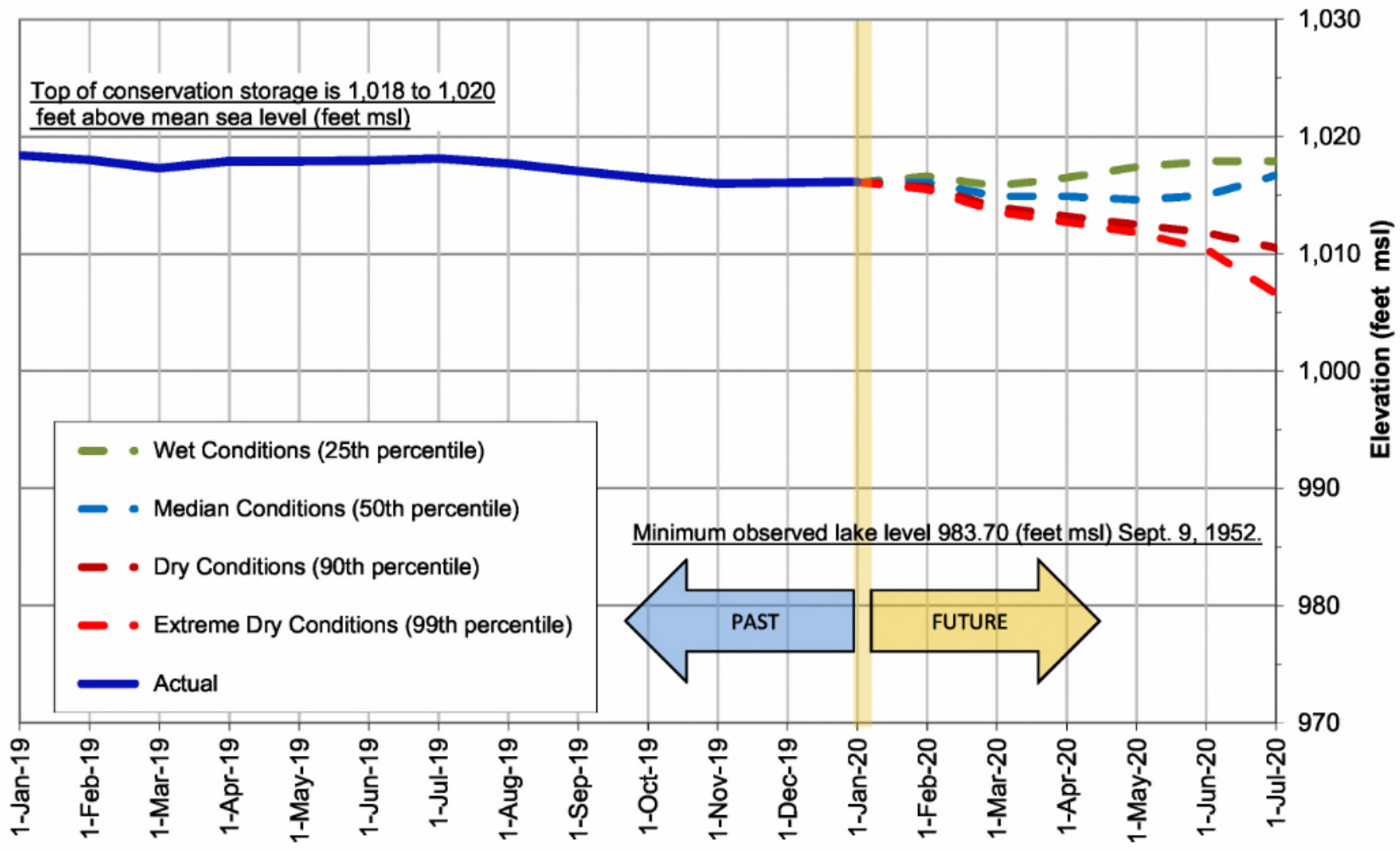
Lake Travis Level Forecast*



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

Average for January: 667.61 feet msl
Historic Low (1951): 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 January: 1,010.72 feet msl
Historic Low (1952): 983.70 feet msl

Lake Level Comparisons

	Jan. 1, 2019	Jan. 1, 2020
Lake Travis (feet msl)	682.39	669.54
Lake Buchanan (feet msl)	1,018.44	1,016.16
Combined Storage (a-f)	1,966,845	1,722,901

*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).