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 Riganiti
National Drought Mitigation Center

http://droughtmonitor.unl.edu/
Water Flowing Into the Highland Lakes

Average since 1942
Average of 2008-2015
2019

Acre-feet

January  February  March  April  May  June  July  August  September  October  November  December
Average for May: 669.68 feet msl
Historic Low (1951): 614.18 feet msl

*Based on results from the draft stochastic model under development to reflect provisions of the 2015 Water Management Plan.
Average for May: 1,012.76 feet msl
Historic Low (1952): 983.70 feet msl

*Based on results from the draft stochastic model under development to reflect provisions of the 2015 Water Management Plan.
Lakes Buchanan and Travis
Total Combined Storage Projections

Lakes Buchanan and Travis full at 2.01 million acre-feet (a-f)
Managed maximum conservation storage is 1.96 million a-f due to lake level limit of 1,018 feet above mean sea level for Lake Buchanan

Actual Lake Storage
- - - Forecast - Wet Conditions (25th percentile)
--- Forecast - Median Conditions (50th percentile)
--- Forecast - Dry Conditions (90th percentile)
--- Forecast - Extreme Dry Conditions (99th percentile)

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

Date: May 1, 2019
## Lake Level Comparisons

<table>
<thead>
<tr>
<th></th>
<th>May 1, 2018</th>
<th>May 1, 2019</th>
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</thead>
<tbody>
<tr>
<td>Lake Travis</td>
<td>667.48 feet msl</td>
<td>680.94 feet msl</td>
</tr>
<tr>
<td>Lake Buchanan</td>
<td>1,015.77 feet msl</td>
<td>1,017.94 feet msl</td>
</tr>
<tr>
<td>Combined Storage</td>
<td>1,680,959 acre-feet</td>
<td>1,962,943 acre-feet</td>
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</tbody>
</table>

*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).*