BASIN CONDITIONS UPDATE

Water Operations Committee Meeting
Jan. 21, 2020
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community
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
Lakes Buchanan and Travis
Total Combined Storage Projections

Lakes Buchanan and Travis full at 2.01 million acre-feet.
Managed maximum conservation storage is 1.96 million a.f. due to lake level limit of 1,016 feet above mean sea level for Lake Buchanan.

Volume (million acre-feet)

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

Date: Jan. 1, 2020

Note: One acre-foot equals 325,851 gallons.
Average for January: 667.61 feet msl
Historic Low (1951): 614.18 feet msl
Average for January: 1,010.72 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.
## Lake Level Comparisons

<table>
<thead>
<tr>
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<th>Jan. 1, 2019</th>
<th>Jan. 1, 2020</th>
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</thead>
<tbody>
<tr>
<td>Lake Travis (feet msl)</td>
<td>682.39</td>
<td>669.54</td>
</tr>
<tr>
<td>Lake Buchanan (feet msl)</td>
<td>1,018.44</td>
<td>1,016.16</td>
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<tr>
<td>Combined Storage (a-f)</td>
<td>1,966,845</td>
<td>1,722,901</td>
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</tbody>
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*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).*