Basin Conditions Update

Water Operations Committee Meeting
Feb. 24, 2021
U.S. Drought Monitor
—
Texas

As of Feb. 16
U.S. Drought Monitor

Lower Colorado River Basin

As of Feb. 16
Water Flowing Into the Highland Lakes

- Average (1942-2020)
- Average of 2008-2015
- 2020
- 2021

Acre-feet

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<tbody>
<tr>
<td>January</td>
<td>February</td>
<td>March</td>
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<td>May</td>
<td>June</td>
<td>July</td>
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<td>September</td>
<td>October</td>
<td>November</td>
<td>December</td>
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Lakes Buchanan and Travis Total Combined Storage Projections

- Lakes Buchanan and Travis full at 2.01 million acre-feet
- Managed maximum conservation storage is about 1.967 million acre-feet due to lake level limit of 1,018 feet above mean sea level for Lake Buchanan

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

**Dates:**
- Nov 1
- March 1
- July 1

**Note:** One acre-foot equals 326,051 gallons

Date: Feb. 1, 2021
Average for February:
668.83 feet msl

Historic low (1951):
614.18 feet msl

*Based on results from the draft stochastic model under development to reflect provisions of the 2020 Water Management Plan
Average for February: 1,011.10 feet msl

Historic low (1952): 983.70 feet msl

*Based on results from the draft stochastic model under development to reflect provisions of the 2020 Water Management Plan*
For purposes of the 2020 Water Management Plan, the combined storage is defined as the total of the daily average volume of water in lakes Buchanan and Travis. This determination excludes any water in Lake Buchanan above elevation 1,018 feet msl in the months of May through October or above 1,020 feet msl in the months of November through April and any water in Lake Travis above elevation 681 feet msl.

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<tr>
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<th>Feb. 1, 2020</th>
<th>Feb. 1, 2021</th>
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<tbody>
<tr>
<td>Lake Travis (feet msl)</td>
<td>670.52</td>
<td>659.04</td>
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<tr>
<td>Lake Buchanan (feet msl)</td>
<td>1,016.56</td>
<td>1013.38</td>
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<td>Combined storage* (a-f)</td>
<td>1,747,673</td>
<td>1,505,511</td>
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*For purposes of the 2020 Water Management Plan, the combined storage is defined as the total of the daily average volume of water in lakes Buchanan and Travis. This determination excludes any water in Lake Buchanan above elevation 1,018 feet msl in the months of May through October or above 1,020 feet msl in the months of November through April and any water in Lake Travis above elevation 681 feet msl.