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Probabilistic Hydrologic Outlook
National Weather Service Grand Forks ND
133 PM CDT Thu Sep 24 2026

...DEVILS LAKE OUTLOOK FOR FLOOD POTENTIAL...

Devils and Stump Lakes
Long-Range Probabilistic Outlook

The National Weather Service provides long-range probabilistic hydrologic outlooks for Devils and Stump lakes between January and September. They will not be provided between October and December. Depending on the season, the high or low water probabilities may be omitted due to their applicability to the hydrologic situation.

.OUTLOOK SUMMARY...

Note: This outlook incorporates a daily average of 350 cfs worth of pumping operations on Devils Lake from May 15th through October 30th.

This is the last probabilistic outlook for Devils Lake for 2026. Exceedance probabilities will resume in January 2027.

.Current and Previous Record High Lake Levels...

* The current height of Devils Lake is 1450.0 feet NGVD29.
* The current height of Stump Lake is 1449.9 feet NGVD29.

* USGS daily average height records for Devils Lake at the Creel Bay gage:
...1454.30 feet on June 27, 2011
...1452.05 feet on June 27, 2010
...1450.93 feet on June 27, 2009
...1449.20 feet on May 9, 2006
...1449.18 feet on June 17, 2004
...1449.17 feet on August 2, 2005
Note: All previous records are recorded in NGVD29.

.Chances of Devils and Stump Lakes Falling Below Given Lake Levels...

The probability of not exceeding a given lake level is the percentage of lake level falls that are below that level for all the years (1949-2019) that were run through the model using the precipitation and temperatures for those years during the valid period of the outlook.

Interpretation Aid: There is a 50 percent chance that Devils

Lake will fall below 50.2 feet during the valid period and
a 5 percent chance that it will fall below 50.1 feet.

Probabilities for Falling Below Listed Lake Levels

FROM SEPTEMBER 21, 2026 TO DECEMBER 27, 2026

LOCATION	95%	90%	75%	50%	25%	10%	05%
Devils Lake.....							
CREEL BAY	50.3	50.3	50.2	50.2	50.1	50.1	50.1
Stump Lake.....							
EAST STUMP LAKE	50.2	50.2	50.2	50.2	50.1	50.1	50.1

The non-exceedance value for a listed percentage is the value
where that percentage of all model cases run were below that
lake level for the specified valid period of the outlook.

.OUTLOOK SCHEDULE...

- Between January and May, only the high water exceedances will be provided with valid periods ending at the end of September.

- Special Spring Flood and Water Resources Outlooks will be issued from mid-February through mid-March.

- For June and July, both high-water and low-water exceedances will be provided.

- For August and September, only the low-water exceedances will be provided with valid periods ending at the end of November.

- No probability information will be provided from October through December.

.ADDITIONAL INFORMATION...

These lake level probabilities can be used for risk management as an indication of the range of lake levels that may be possible during the valid period of the outlook. However, note that it is possible that lake levels may still reach above/fall below the 95th and 5th percentile values.

This outlook is also presented as graphs of the potential lake levels for the full outlook period as well as weekly probabilities. These graphics, and explanations that help in interpreting them, can be found on the NWS Grand Forks NWPS web page by clicking on "Rivers and Lakes" above the map at www.weather.gov/fgf.

Wind and wave forecasts for Devils and Stump Lakes are available for a 7-day period when the lakes are sufficiently ice-free at www.weather.gov/fgf/lake_info.

If you have any questions, please contact the NWS at 701-772-0720.

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