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"The Boone Dam Weekly Update" is published each week to help keep TVA's stakeholders informed on the activities associated with repairing the earthen embankment at Boone Dam. These updates and other information are available at TVA's website: <u>Boone Repair</u> and via email distribution.

Heavy Rains Could Affect Boone Lake Levels

Current National Weather Service forecasts are showing the potential of heavy rains generated from Hurricane Joaquin around the Tri-Cities area through Sunday. Several inches of rain is possible during the period, and this rain will rapidly run into streams that empty into Boone Lake.

To maximize the available storage in the lake, TVA river management engineers will be lowering Boone to around 1350' by Friday, Oct. 2, which is about two feet below this morning's level and the lowest level of the revised operating guide required by the Boone Dam repair project. If the forecast rainfall does occur, the lake could rise while engineers safely release the water down the South Holston river through a combination of the Boone generating turbines and sluice gates.

The current lowered Boone lake levels were established to allow the dam to safely manage these types of heavy rain events. Boone Project engineers will maintain their 24/7 monitoring at the earthen embankment to ensure it remains stable.

Property and boat owners on Boone should be aware of the potential of rapidly changing lake levels through this weekend and take any necessary precautions. You can track the current and forecast level of Boone Lake on <u>TVA's website</u> or on the TVA Lake Info smartphone app.

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