BOONE DAM WEEKLY UPDATE

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Boone Dam: Geology in Real-Time

Ongoing work at Boone Dam is attracting national attention from geologists interested in the varied layers and composition soil samples collected during the grout testing. Typically, each soil sample from the sonic drill rig provides several layers, including dam embankment and two kinds of native soil: alluvial (river transported) and residual (formed from rock weathering in place). Beneath these layers lies limestone bedrock, which can contain hardened grout (as a result of our grouting treatment.) At right, geologist/grouting specialist Sarah Kemp examines latest embankment samples.

Community News: From Our Mailbox: "What Level is Boone Lake?"

Since beginning the Boone Dam repair project, we've attempted to keep the lake somewhere between 1350 and 1355 feet above sea level. Our target is around 1352.5 feet, but this level naturally fluctuates with rainfall. One of the most frequent questions we are asked is, "What is the lake level today?" You can easily check at this weblink on TVA's Boone website. The current lake levels are shown as the red line. The black line was the lake level in 2015. At left, a family enjoys the new Boone Beach.

How to Receive Regular Updates

"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: Boone Repair and via email distribution.

If you'd like to be included on the Boone Update email distribution list, please visit Boone Repair and submit your email address where you see "Sign up below to get weekly updates via email." Learn more the Boone Project and other TVA activities on Facebook at http://www.Facebook.com/TVA and on twitter @BooneRepair.