

December 18, 1997

Mr. Bruce L. McLaren  
United States Coast Guard  
1222 Spruce Street  
St. Louis, Missouri 63103-2832

Dear Mr. McLaren:

This responds to your December 1 request for water surface elevations at the site of the proposed TVA railroad bridge near Harriman, Tennessee. TVA uses Emory River mile 8.6 as the location of the bridge. The elevation data provided below is for Emory River mile 8.6 to be consistent with data contained in the previously completed Environmental Impact Statement. The elevations at mile 8.7 would only be about 0.2 foot higher.

Normal Pool: 741.0 (normal summer pool)

Regulated High Water: 755.7 (at the suggestion of our Navigation Staff, we are currently using the 50-year flood elevation for Regulated High Water)

100-Year Flood: 758.7

If you have any questions or need additional information, please call me at 423-632-6115.

Sincerely,

Original signed by

Roger A. Milstead, P.E.  
Technical Specialist  
River System Operations

RAM:BCS

cc: G. G. Conner, WT 10C-K

~~H. L. Petty, LP 2G-C~~

Files, WM, WT 10C-K

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