



- EXPLANATION
- ▲ 96.847 Water surface elevation in meters, February 21, 1971 National Geodetic Vertical Datum
 - Flood boundary, April 13, 1974
 - Manning Roughness Coefficient
 - Low water channel $n=0.06$
 - Open land, pasture $n=0.08-0.12$
 - Dense woods $n=0.12-0.25$

EXAMPLE: If water depth is less than 0.6 meters, $n=0.25$. If water depth is greater than 1.0 meter $n=0.12$. (Assume linear variation of n for water depths between 0.6 and 1.0 meter)

Base from U.S. Geological Survey
Map No. 124,000, 1953 and Lake Contour
1:24,000, 1964

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BACKWATER AT BRIDGES AND DENSELY WOODED FLOOD PLAINS, TALLAHALA CREEK AT WALDRUP, MISSISSIPPI
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