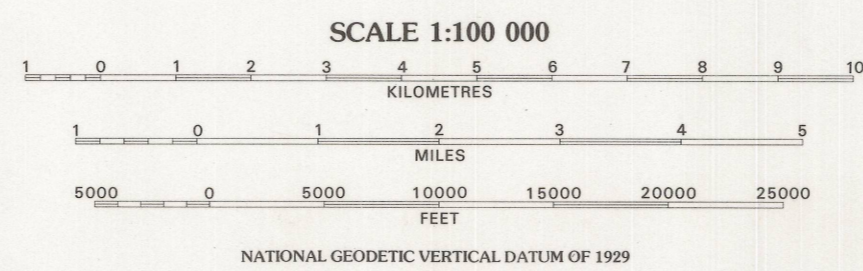


Edited by the Geological Survey  
Compiled in 1976 from USGS 1:24 000-scale topographic maps dated 1946-1966  
Projection and 10 000-metre grid ticks, zone 16: Universal Transverse Mercator.  
25 000-foot grid ticks based on Tennessee coordinate system 1927 North American datum



This map complies with national map accuracy standards

EXPLANATION

Areas shown represent the flood of record for Duck River (1948), Sugar Creek (1948), Little Bigby Creek (1955), and McCutcheon Creek (1972). Other drainages show the 100-year flood (flood with a calculated recurrence interval of 100 years), which may be coincident with the flood of record. There may have been floods of greater magnitude that occurred before records were kept.

It is also possible that greater floods will occur in the future, and the extent of such theoretical floods can be estimated for a particular drainage basin. Such floods are designated as "maximum probable flood" or "standard project flood." It is defined as the largest flood that can be expected from the most severe combination of meteorological and hydrological conditions that are considered reasonably characteristic of the geographical region involved.

Data for drainages other than those shown are not currently available. However, any drainage may flood, and even very small ones are susceptible to dangerous flash flooding.

More detailed hydrologic data may be obtained from one or more of the following agencies:

- Tennessee Valley Authority
- U.S. Army Corps of Engineers
- U.S. Geological Survey
- U.S. Department of Agriculture, Soil Conservation Service
- U.S. Department of Housing and Urban Development
- Tennessee State Planning Office
- Columbia Regional Planning Commission

Data Sources

- Tennessee Valley Authority, Division of Water Management—  
High water profiles of Duck River (1973), Little Bigby Creek (1973), McCutcheon Creek and tributaries (1975), Sugar Fork—Sugar Creek (1962).  
Flooded areas maps of McCutcheon Creek and tributaries (1975), Sugar Fork—Sugar Creek (1962).
- U.S. Department of Housing and Urban Development, Federal Insurance Administration—  
Special flood hazard area maps, outside of city boundaries (1977).
- Columbia Regional Planning Commission and Tennessee State Planning Commission—  
Floodway map, Duck River at Columbia, Tennessee (1961); Little Bigby Creek, vicinity of Columbia, Tennessee (1961).

Prepared in cooperation with U.S. Geological Survey

FLOOD-PRONE AREAS MAP

Compiled by  
Robert A. Miller  
1983

MAURY CO., TENN.  
N3524.5-W8646.5/27 x 35  
1966