U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

Prepared in cooperation with the
U.S. DEPARTMENT OF ENERGY

WATER RESOURCES INVESTIGATIONS REPORT 96-4271
100-Year flood plain for Fourmile Branch at the Savannah River Site--PLATE 1
Lanier, T.H., 1997, Determination of the 100-year flood plain on Fourmile Branch at the Savannah River Site, South Carolina, 1995

81°46′ 81°45′ 81°44′ 81°43′ 81°42′ 81°41′

33°15′ 33°14′ 33°12′ 33°10′

Savannah River Site
AREA SHOWN

Area B
Area F
Area E
Area H
Area S
Area C
Area CS
Area D
Area B

Upper Three Runs
Fourmile Branch
Pen Branch
Savannah River Swamp
L Lake
Road A-7
Road A-12
Road A-13.2
Road A-12.2
Road C-2
Road 6-3
Road 6-2
Road 6-1

Mile 154
Mile 153
Mile 152
Mile 151
Mile 150

EXPLANATION

- AREA INUNDATED BY 100-YEAR FLOOD
- AREA ESTIMATED TO BE INUNDATED BY 100-YEAR FLOOD
- SURVEYED CROSS SECTION AND IDENTIFIER
- UTILITY RIGHT-OF-WAY
- 25000 STATIONING AND STATION DISTANCE FROM MOUTH OF STREAM, IN FEET

0 5,000 10,000 FEET
0 1,000 2,000 3,000 METERS

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

Base information from U.S. Geological Survey
1:24,000 scale Digital Line Graphs

Plate 1. Areal extent of the 100-year flood for Fourmile Branch at the Savannah River Site, near Aiken, South Carolina.