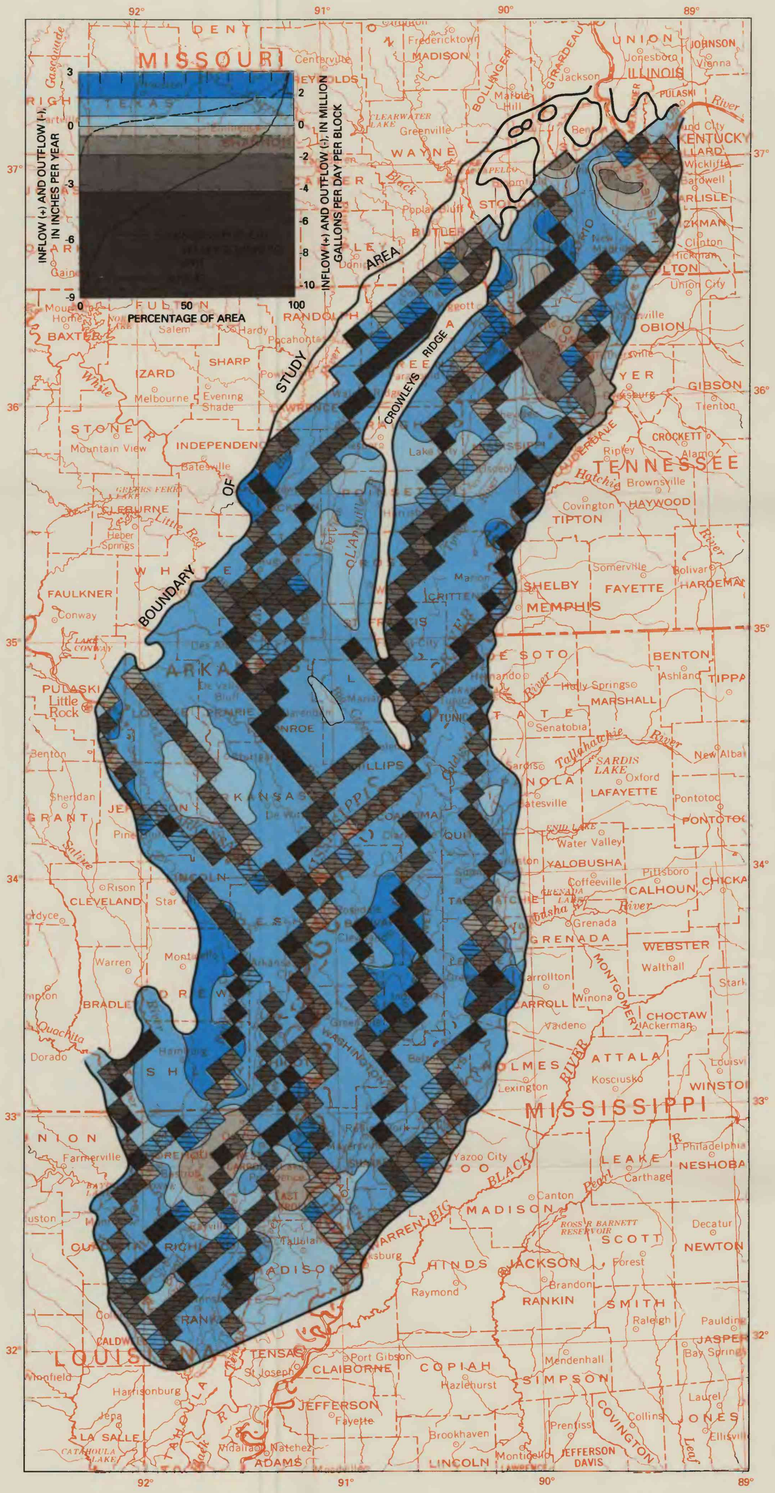
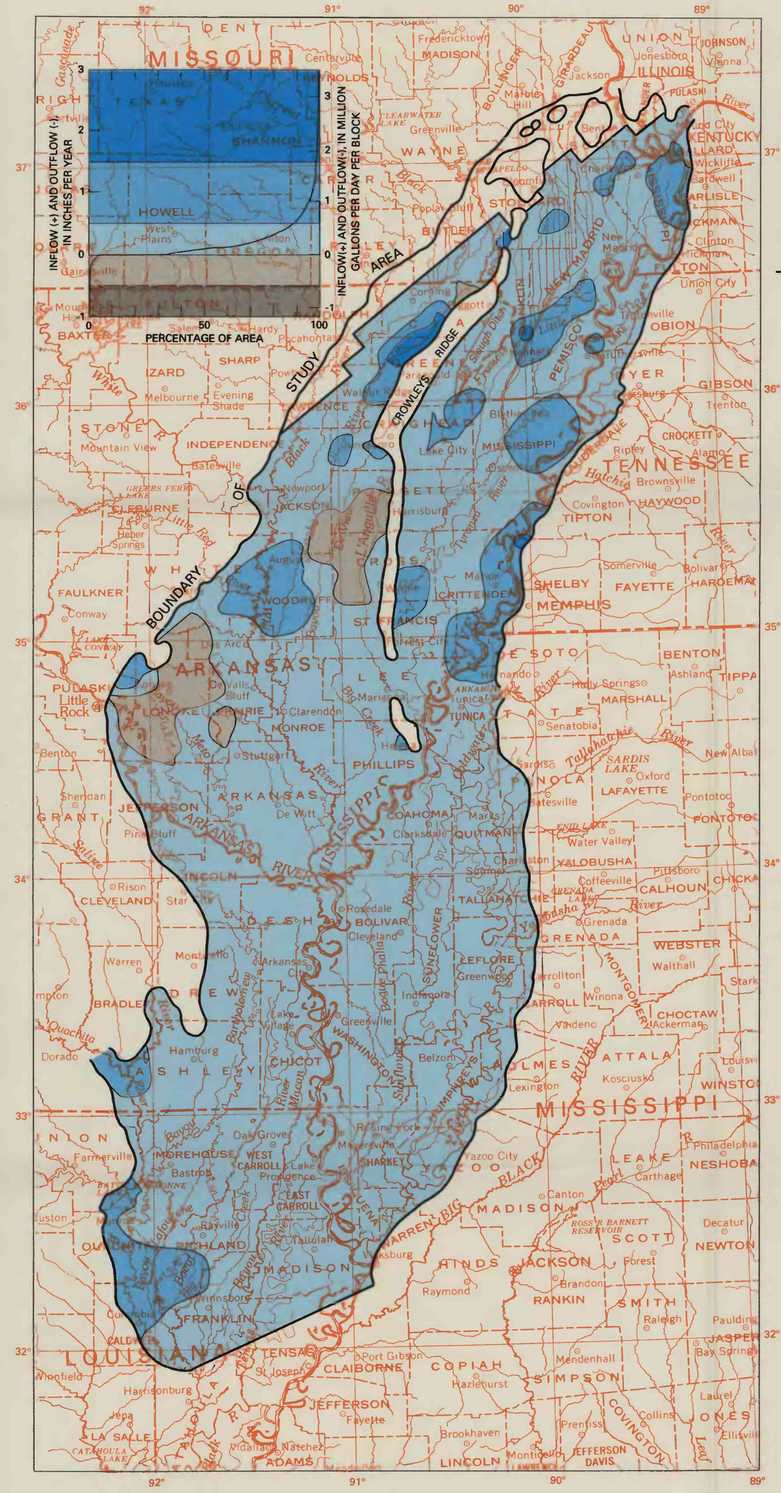


EXPLANATION

FLOW TO AQUIFER IN INCHES PER YEAR (MILLION GALLONS PER DAY PER BLOCK)--Inflow indicated by positive values and outflow by negative values

- 1.5 to 10.2 (1.8 to 12.1)
- 0.5 to 1.5 (0.6 to 1.8)
- 0 to 0.5 (0 to 0.6)
- -0.5 to 0 (-0.6 to 0)
- -0.5 to -1.5 (-0.6 to -1.8)
- -1.5 to -3.5 (-1.8 to -4.2)
- -3.5 to -16.2 (-4.2 to -19.3)
- MODEL BLOCK WITH RIVER REACH
- EASTERN EDGE OF SUBCROP OF McNAIRY-NACATOCH AQUIFER

SIMULATED INFLOW AND OUTFLOW TO TOP OF AQUIFER



EXPLANATION

FLOW TO AQUIFER IN INCHES PER YEAR (MILLION GALLONS PER DAY PER BLOCK) --Inflow indicated by positive values and outflow by negative values

- 1.5 to 4.4 (1.8 to 5.2)
- 0.5 to 1.5 (0.6 to 1.8)
- 0 to 0.5 (0 to 0.6)
- -0.5 to 0 (-0.6 to 0)
- -0.5 to -1.3 (-0.6 to -1.6)
- EASTERN EDGE OF SUBCROP OF THE McNAIRY-NACATOCH AQUIFER

SIMULATED INFLOW AND OUTFLOW TO BOTTOM OF AQUIFER

SCALE 1:2 000 000

25 0 25 50 75 100 MILES
25 0 25 50 75 100 KILOMETERS

Base from U.S. Geological Survey, United States, 1972, 1:2,500,000

MAPS SHOWING SIMULATED PREDEVELOPMENT INFLOW AND OUTFLOW TO THE TOP AND BOTTOM OF THE MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER