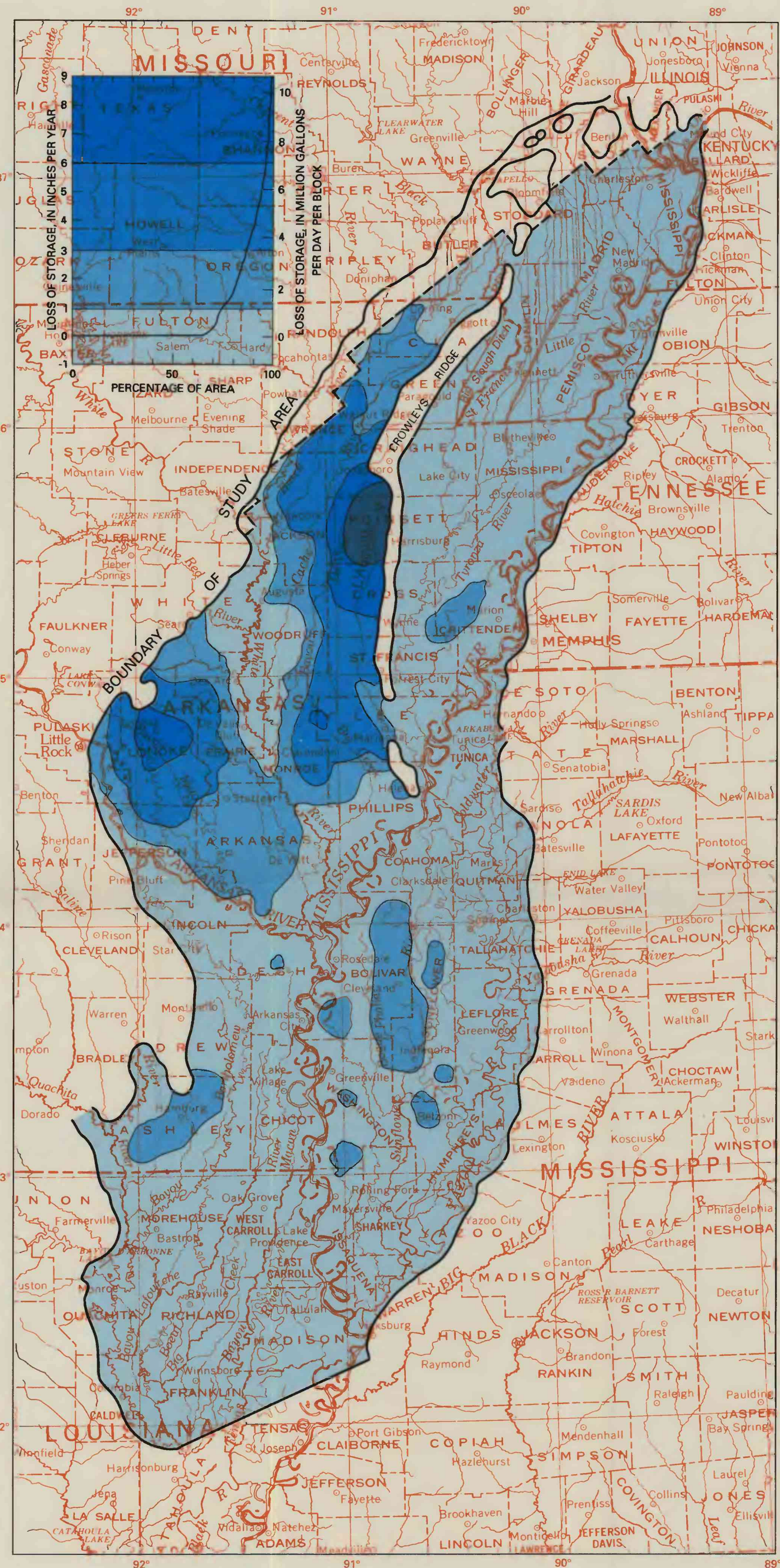


EXPLANATION
INCREASE IN NET FLOW TO AQUIFER, IN INCHES PER YEAR (MILLION GALLONS PER DAY PER BLOCK)

- 0 to 0.5 (0 to 0.6)
- 0.5 to 1.5 (0.6 to 1.8)
- 1.5 to 3.5 (1.8 to 4.2)
- 3.5 to 8.0 (4.2 to 9.5)
- 8.0 to 22.1 (9.5 to 26.3)

◇ MODEL BLOCK WITH RIVER REACH
EASTERN EDGE OF SUBCROP OF THE McNAIRY-NACATOCCH AQUIFER

NET CHANGE IN SIMULATED INFLOW AND OUTFLOW TO THE TOP OF THE AQUIFER

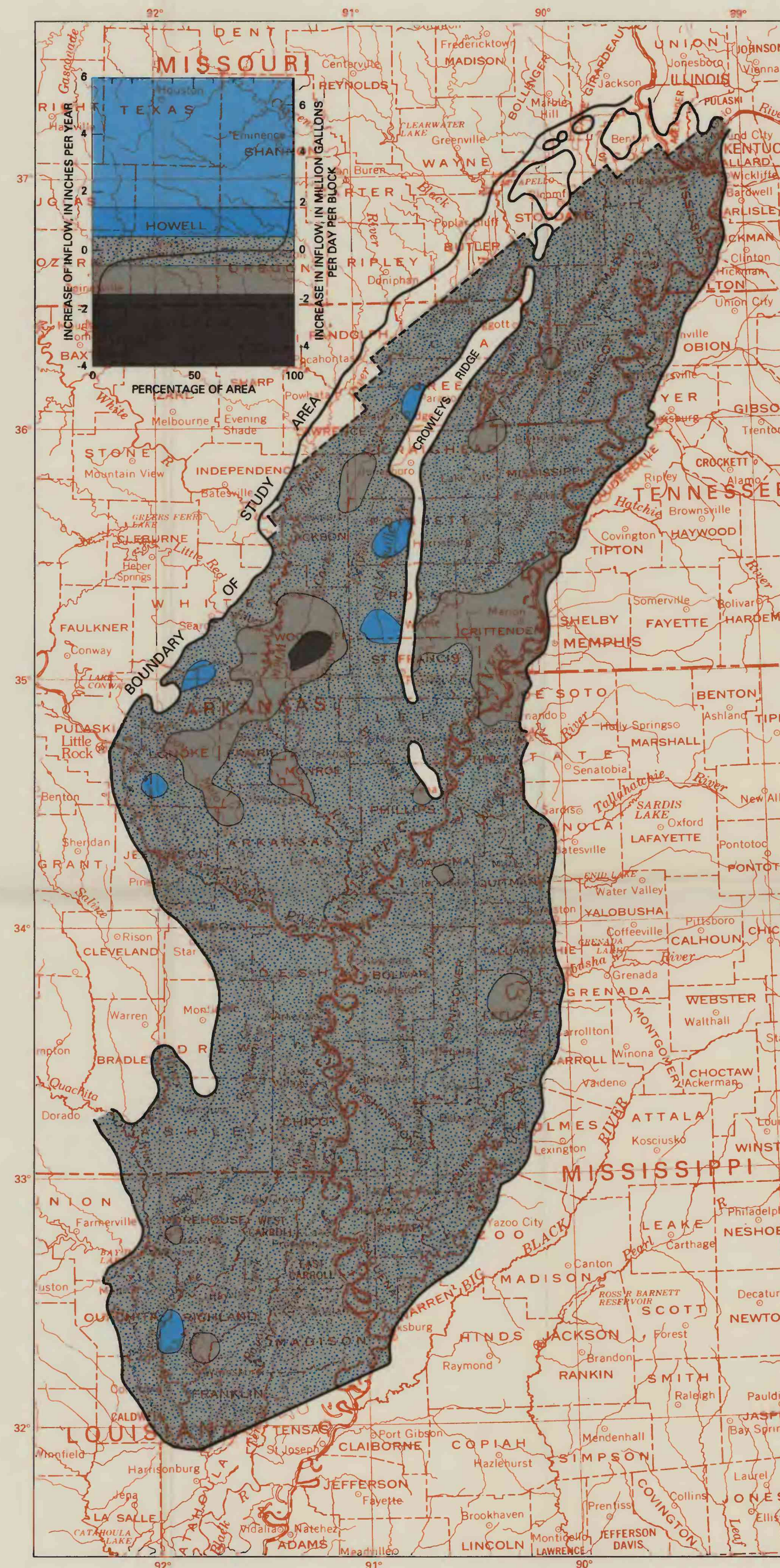
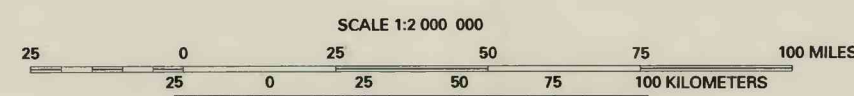


EXPLANATION
LOSS OF STORAGE, IN INCHES PER YEAR (MILLION GALLONS PER DAY PER BLOCK)

- Less than 1 (Less than 1.2)
- 1 to 3 (1.2 to 3.6)
- 3 to 6 (3.6 to 7.1)
- 6 to 9 (7.1 to 10.7)
- 9 to 11.9 (10.7 to 14.2)

— EASTERN EDGE OF SUBCROP OF THE McNAIRY-NACATOCCH AQUIFER

NET LOSS IN STORAGE



EXPLANATION
NET CHANGE IN FLOW TO AQUIFER, IN INCHES PER YEAR (MILLION GALLONS PER DAY PER BLOCK) - Negative values are decrease in inflow

- 1.5 to 6.9 (1.8 to 8.2)
- 0.5 to 1.5 (0.6 to 1.8)
- 0.5 to 0.5 (0.6 to 0.6)
- 0.5 to -1.5 (-0.6 to -1.8)
- 1.5 to -3.4 (-1.8 to -4.0)

— EASTERN EDGE OF SUBCROP OF THE McNAIRY-NACATOCCH AQUIFER

NET CHANGE IN SIMULATED INFLOW AND OUTFLOW TO THE BOTTOM OF THE AQUIFER