



FIGURE 1 AVERAGE ANNUAL RUNOFF, 1951-1980

Line of equal average runoff, 1951-80 Interval in inches per year, is variable. Heavier lines are contour intervals of 1, 15 or 30

Area of undefined runoff

SCALE 1:7,500,000

0 100 200 300 400 500 MILES

0 100 200 300 400 500 KILOMETERS

FIGURE 2 DISTRIBUTION OF GAGING STATIONS AVAILABLE AND USED TO PREPARE RUNOFF MAP

EXPLANATION

- 183 Number of gaging stations with streamflow data during 1951-80
- 82 Number of gaging stations used to determine runoff
- 96 Number of gaging stations used where the record was extended by correlation procedure

SCALE 1:7,500,000

0 100 200 300 400 500 MILES

0 100 200 300 400 500 KILOMETERS

FIGURE 3 VARIATION OF ANNUAL RUNOFF

EXPLANATION

- Stations with lowest variability-Lower 25 percent
- Stations with medium variability-Middle 50 percent
- Stations with highest variability-Higher 25 percent

SCALE 1:7,500,000

0 100 200 300 400 500 MILES

0 100 200 300 400 500 KILOMETERS

