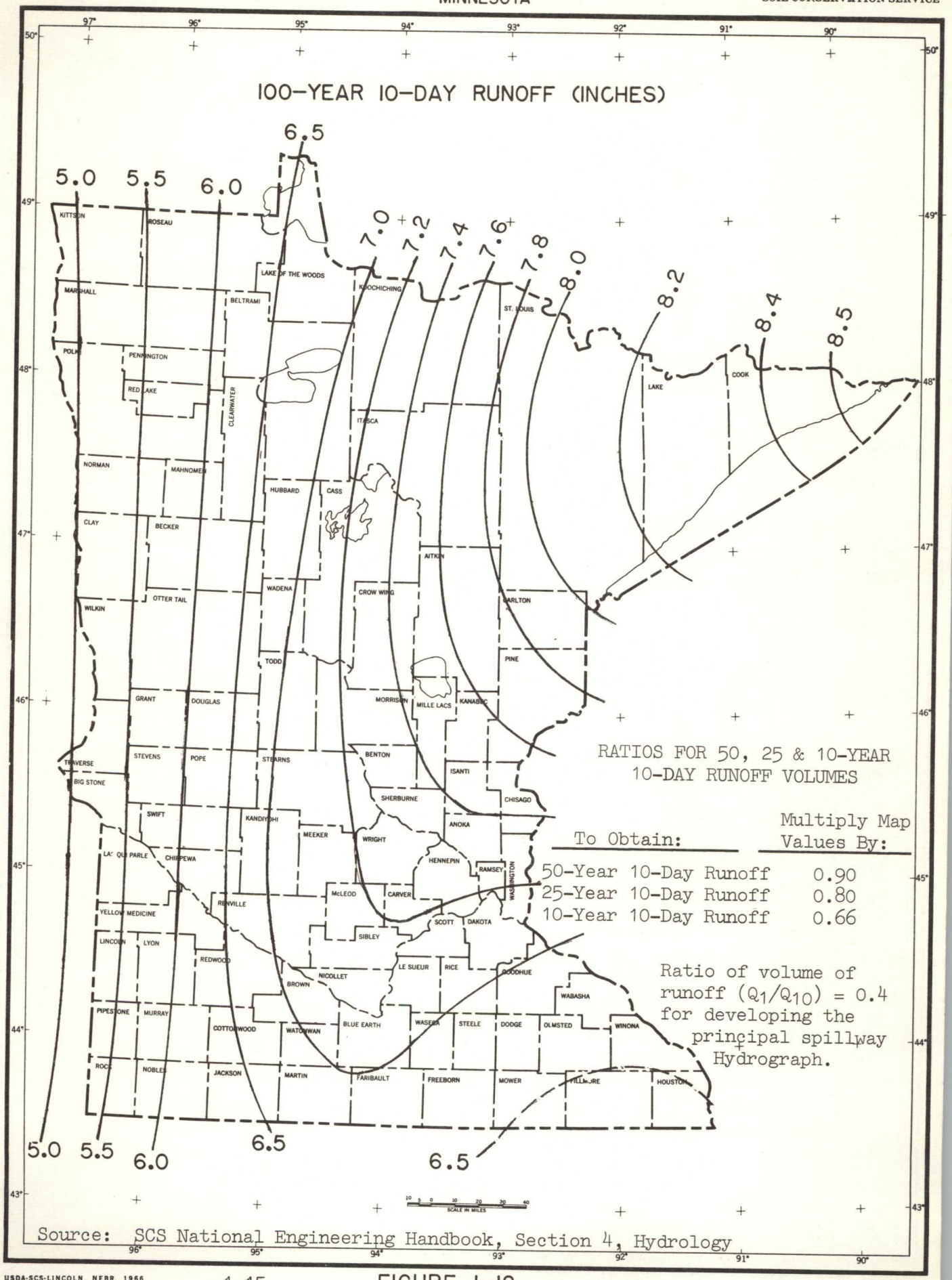

RATIOS FOR 50, 25 & 10-YEAR 10-DAY RUNOFF VOLUMES

To Obtain:	Multiply Map Values By:
50-Year 10-Day Runoff	0.90
25-Year 10-Day Runoff	0.80
10-Year 10-Day Runoff	0.66

Ratio of volume of runoff (Q_1/Q_{10}) = 0.4 for developing the principal spillway Hydrograph.

Source: SCS National Engineering Handbook, Section 4, Hydrology

FIGURE 1-12