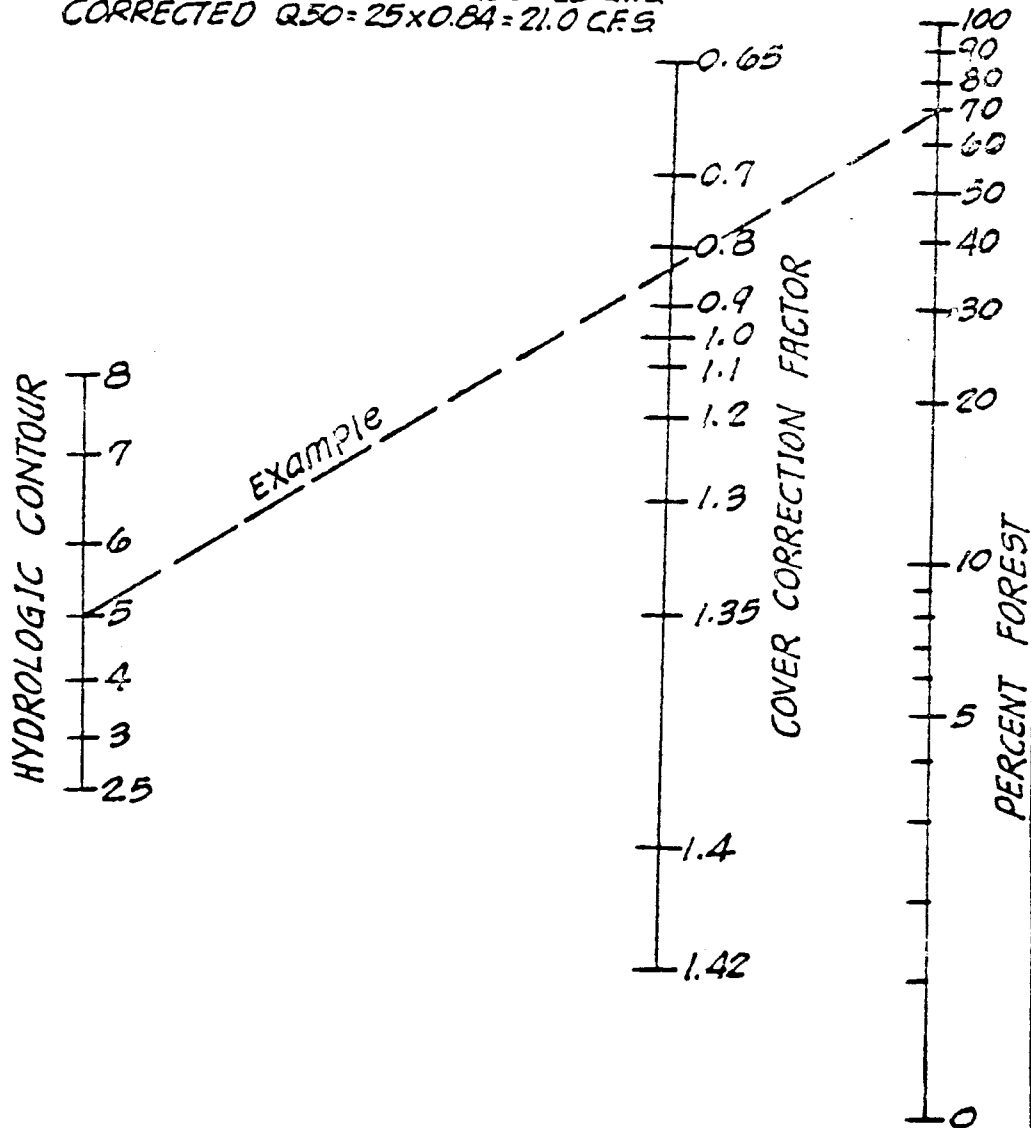


EXAMPLE
GIVEN:
HYDROLOGIC CONTOUR 5.0
DRAINAGE AREA 35 AC
% FOREST 70%
ANSWER FROM CHART $Q_{50} = 25$ C.F.S.
CORRECTED $Q_{50} = 25 \times 0.84 = 21.0$ C.F.S.



DRAINAGE AREA COVER PARAMETER
CORRECTION FACTORS

NORTH CAROLINA STATE HIGHWAY COMMISSION
JAN, 1973

C 200.5

CHART C200.5