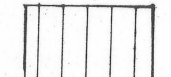


EXPLANATION

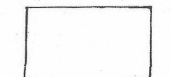
Map shows stream systems and drainage areas that contribute streamflow to selected sites on streams.

Drainage areas shown have not been adjusted for the man-made changes in the natural regimens such as storm sewers, diversion dams, canals, and tunnels.

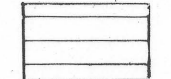
STREAM SYSTEMS



AREA DRAINED BY THE WARE RIVER SYSTEM
(Tributary to the Chicopee River)



AREA DRAINED BY THE QUABOAG RIVER SYSTEM
(Tributary to the Chicopee River)



AREA DRAINED BY THE QUINEBAUG RIVER SYSTEM
(Tributary to the Thames River)



DRAINAGE DIVIDE BETWEEN STREAM SYSTEMS

DRAINAGE-AREA BOUNDARY

1.38

TOTAL DRAINAGE AREA- Number indicates area in square miles that contributes streamflow to selected site on a stream (area in square miles x 2.59 = area in square kilometers). Where the selected site is a mouth of tributary stream, generally two numbers and associated drainage areas are shown. One number is the square miles of drainage area of tributary stream at its mouth, and the other number is the square miles of area of the larger or main stream immediately upstream from the mouth of tributary stream. The square miles of drainage area of the larger or main stream immediately downstream from the mouth of tributary stream is, therefore, the sum of the two numbers shown.

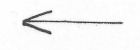
SELECTED SITES



STREAM-GAGING SITE

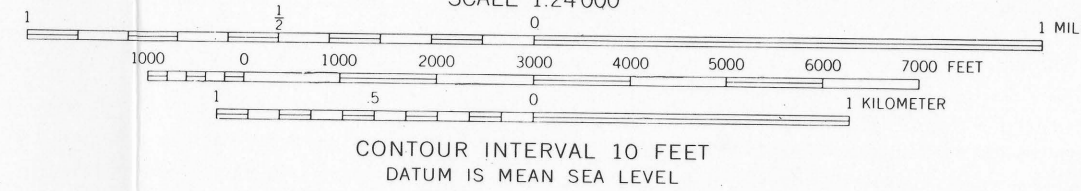
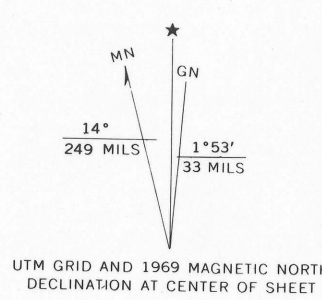


MOUTH OF TRIBUTARY STREAM



GENERALIZED DIRECTION OF STREAMFLOW

Base from U.S. Geological Survey, 1969
10,000-foot grid based on Massachusetts coordinate system,
mainland zone
1000-meter Universal Transverse Mercator grid ticks
zone 18, shown in black



MAP SHOWING DRAINAGE AREAS,
WARREN QUADRANGLE, MASSACHUSETTS

By
Clark J. Londquist

1974

