

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 manmade changes in the natural regimens such as storm sewers, diversion dams, canals, and tunnels.

STREAM SYSTEMS

-  AREA DRAINED BY THE HOP RIVER SYSTEM (Tributary to the Thames River)
-  AREA DRAINED BY THE SALMON RIVER SYSTEM (Tributary to the Connecticut River)
-  AREA DRAINED BY THE HOCKANUM RIVER SYSTEM (Tributary to the Connecticut River)
-  AREA DRAINED BY SMALLER STREAM SYSTEMS TRIBUTARY TO THE CONNECTICUT RIVER

-  DRAINAGE DIVIDE BETWEEN STREAM SYSTEMS
-  DRAINAGE-AREA BOUNDARY

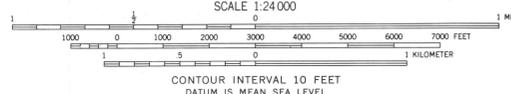
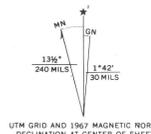
2.87
TOTAL DRAINAGE AREA- Number indicates area in square miles that contributes streamflow to selected site on a stream (area in square miles x 2.59 = area in square kilometres). Where the selected site is a mouth of tributary stream, generally two numbers and associated drainage-area boundaries are 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 drainage 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
Symbols may be superimposed
-  STREAM-GAGING SITE
 -  SURFACE-WATER SAMPLING SITE
 -  OUTLET OF SURFACE-WATER IMPOUNDMENT
 -  MOUTH OF TRIBUTARY STREAM
 -  SUPPLEMENTAL SITE
-  GENERALIZED DIRECTION OF STREAMFLOW

REFERENCE

Thomas, M.P., 1972, Gazetteer of natural drainage areas of streams and water bodies within the State of Connecticut: Connecticut Dept. of Environmental Protection Bull. 1, 89p.

Base from U.S. Geological Survey, 1967
10 000 foot grid based on Connecticut coordinate system
1000 meter Universal Transverse Mercator grid ticks
zone 18 shown in black



CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL



MAP SHOWING DRAINAGE AREAS,
MARLBOROUGH QUADRANGLE,
CONNECTICUT

By
Mendall P. Thomas and John E. Palmer
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