

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

STREAM SYSTEMS

AREA DRAINED BY THE SCANTIC RIVER SYSTEM (Tributary to the Connecticut River)

AREA DRAINED BY THE FARMINGTON 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

4.36
TOTAL DRAINAGE AREA- Number indicates area in square miles that contributes streamflow to selected site on a stream. 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 the 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.

Drainage area in square kilometers = 2.59 x area in square miles.

SELECTED SITES

Symbols may be superimposed

△ STREAM-GAGING SITE

□ SURFACE-WATER SAMPLING SITE

▲ OUTLET OF SURFACE-WATER IMPOUNDMENT

○ MOUTH OF TRIBUTARY STREAM

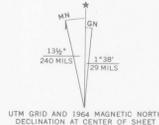
× SUPPLEMENTAL SITE-Highway bridges

← 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, 1964
10,000-foot grid based on Connecticut coordinate system
800-meter Universal Transverse Mercator grid ticks
zone 18



CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL



MAP SHOWING DRAINAGE AREAS,
BROAD BROOK QUADRANGLE,
CONNECTICUT

By
Mendall P. Thomas

1974