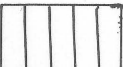


EXPLANATION

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 SMALLER STREAM SYSTEMS
TRIBUTARY TO LONG ISLAND SOUND



AREA DRAINED BY THE QUINNIPIAC RIVER SYSTEM



DRAINAGE DIVIDE BETWEEN STREAM SYSTEMS

DRAINAGE-AREA BOUNDARY

7.63

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

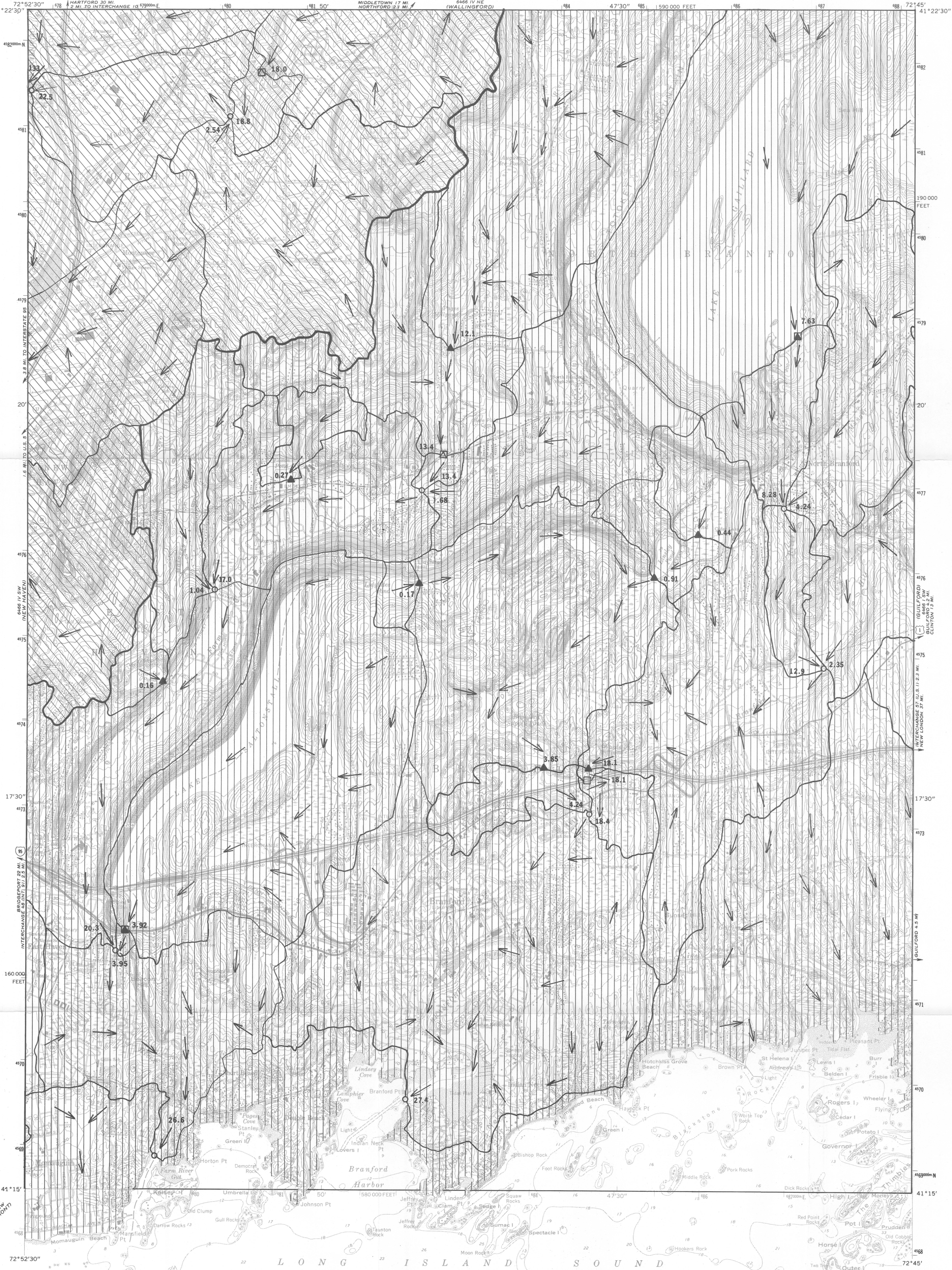


GENERALIZED DIRECTION OF STREAMFLOW

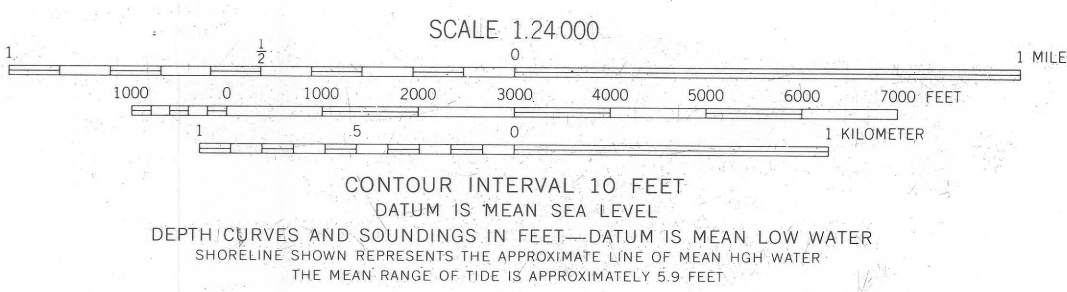
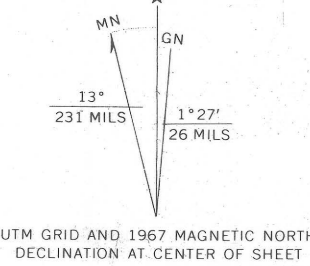
REFERENCE

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



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



MAP SHOWING DRAINAGE AREAS,
BRANFORD QUADRANGLE,
CONNECTICUT

By
Mendall P. Thomas and John E. Palmer

1975