

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 SMALLER STREAM SYSTEMS
TRIBUTARY TO THE CONNECTICUT RIVER

DRAINAGE DIVIDE BETWEEN STREAM SYSTEMS

DRAINAGE-AREA BOUNDARY

1.36
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-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

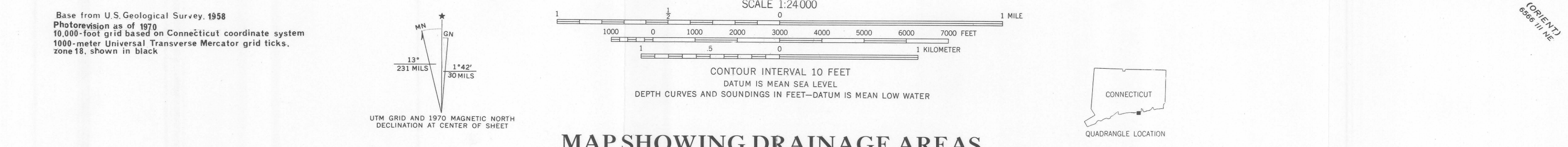
MOUTH OF TRIBUTARY STREAM

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.



MAP SHOWING DRAINAGE AREAS,
ESSEX QUADRANGLE,
CONNECTICUT

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