

(ASHLEY FALLS)

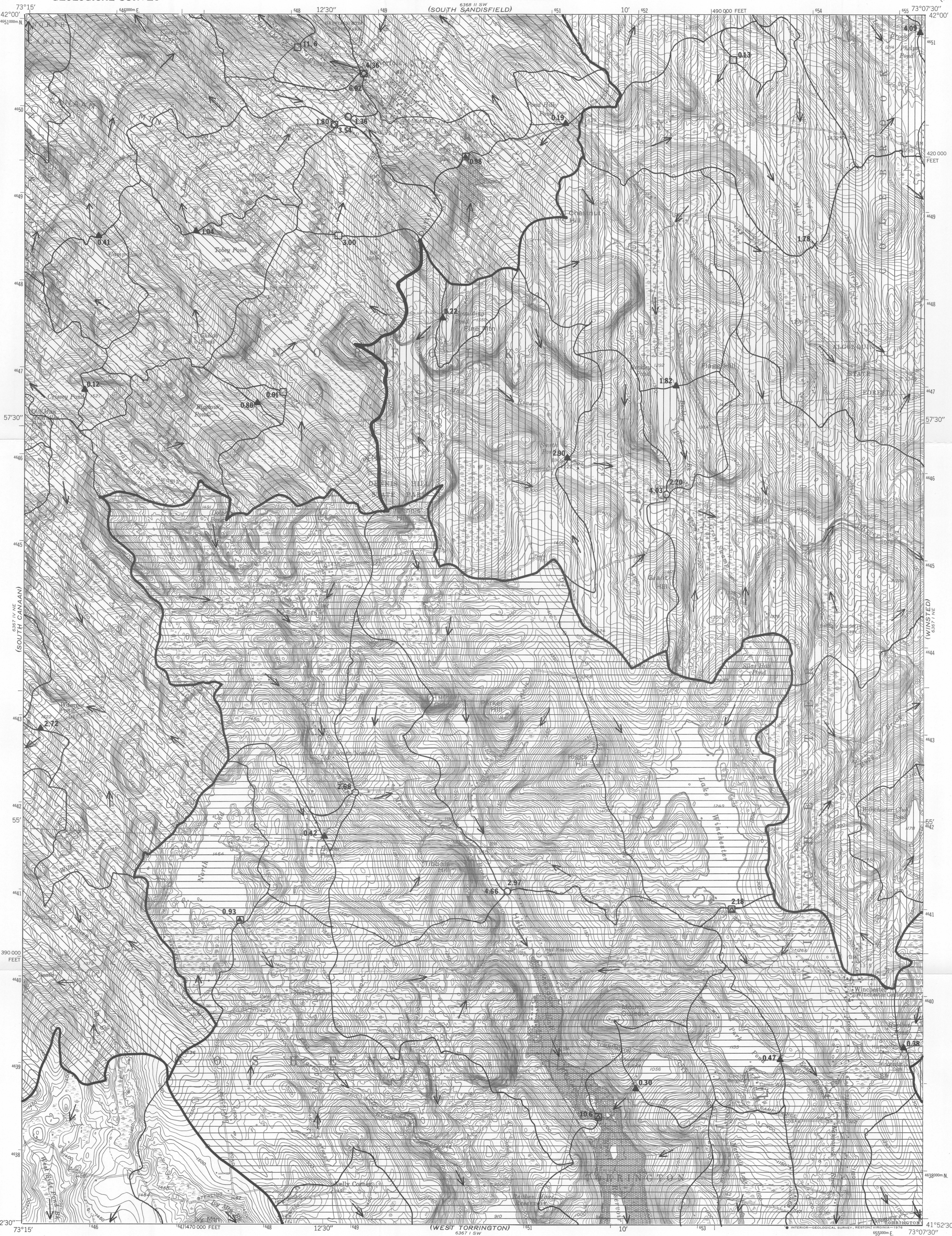
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION

MISCELLANEOUS FIELD STUDIES

MAP MF- 942 A

(TOLLAND CENTER)



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 drainage regimens such as storm sewers, diversion dams, canals, and tunnels.

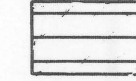
STREAM SYSTEMS



AREA DRAINED BY THE HOUSATONIC RIVER SYSTEM



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



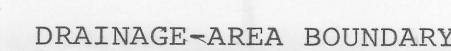
AREA DRAINED BY THE NAUGATUCK RIVER SYSTEM
(Tributary to the Housatonic River)



AREA DRAINED BY THE SHEPAUG RIVER SYSTEM
(Tributary to the Housatonic River)



DRAINAGE DIVIDE BETWEEN STREAM SYSTEMS



DRAINAGE-AREA BOUNDARY

1.82

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



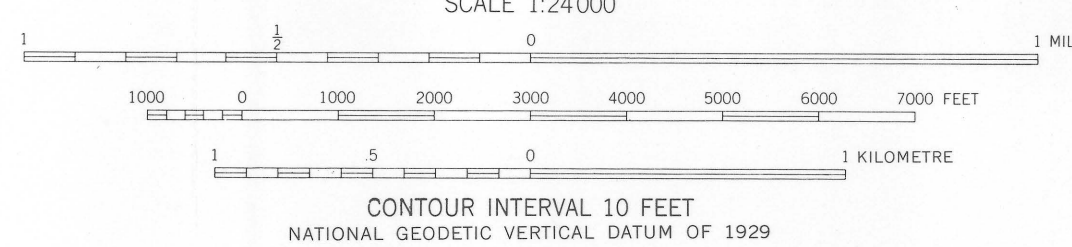
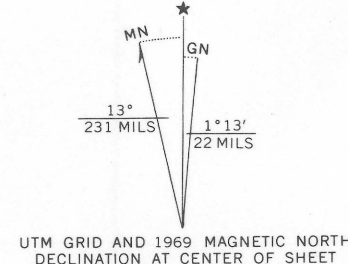
GENERALIZED DIRECTION OF STREAMFLOW

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, 89 p.

(CORNWALL)

Base from U. S. Geological Survey, 1956
Photorevision as of 1969
10,000-foot grid based on Connecticut coordinate system
1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in black



(NORRINGTON)

MAP SHOWING DRAINAGE AREAS, NORFOLK QUADRANGLE, CONNECTICUT

By
Mendall P. Thomas and Robert L. White
1978