

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

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

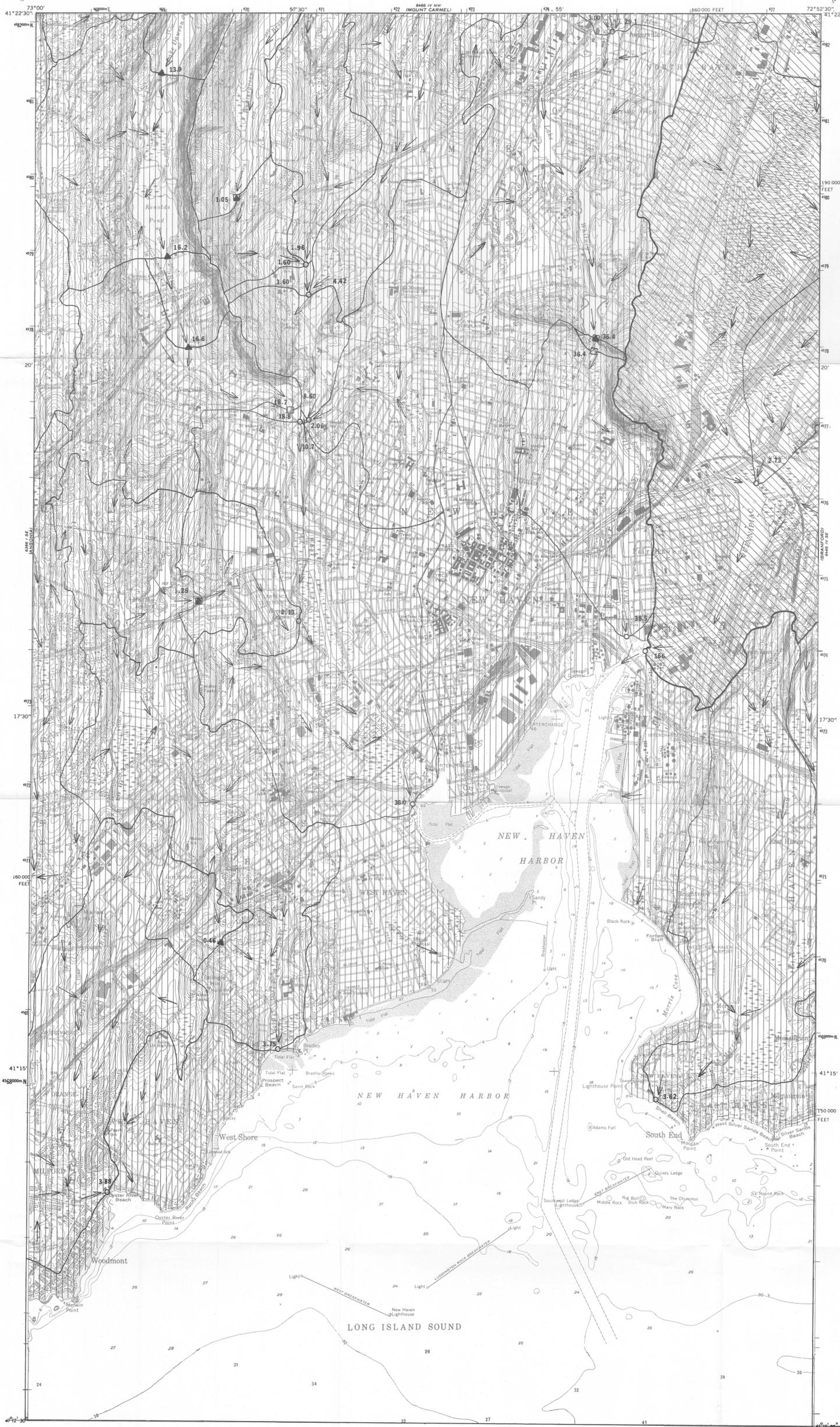
▲ OUTLET OF SURFACE-WATER IMPOUNDMENT

○ 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.



Base from U.S. Geological Survey  
New Haven, 1967 and Woodmont, 1960  
10,000-foot grid based on Connecticut coordinate system  
1000-meter Universal Transverse Mercator grid ticks,  
zone 18, shown in black

SCALE 1:24,000  
1 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 0 1 2 3 4 5 6 KILOMETER

CONTOUR INTERVAL 10 FEET  
DATUM IS MEAN SEA LEVEL  
DEPTH CURVES AND SOUNDINGS IN FEET-DATUM IS MEAN LOW WATER  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 6.2 FEET



MAP SHOWING DRAINAGE AREAS,  
NEW HAVEN-WOODMONT QUADRANGLES,  
CONNECTICUT

By  
Mendall P. Thomas

1975