

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



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 CHICOPEE RIVER SYSTEM
(Tributary to the Connecticut River)
- AREA DRAINED BY THE SCANTIC RIVER SYSTEM
(Tributary to the Connecticut River)
- AREA DRAINED BY THE WILLIMANTIC RIVER SYSTEM
(Tributary to the Thames River)
- AREA DRAINED BY SMALLER STREAM SYSTEMS
TRIBUTARY TO THE CONNECTICUT RIVER

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. 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.

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

REFERENCES

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, 1958
Photorevision as of 1970
10 000-foot grid based on Massachusetts coordinate system,
mainland zone
1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in black

SCALE 1:24,000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL



MAP SHOWING DRAINAGE AREAS,
HAMPDEN QUADRANGLE,
MASSACHUSETTS-CONNECTICUT

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