



1840
Connecticut River at Thompsonville, Conn.
(45 miles upstream from Higganum)

Drainage area 9,561 sq mi
Mean annual flood 95,000 cfs
Mean highest month 45,300 cfs
Mean annual discharge 15,800 cfs
Mean lowest month 5,850 cfs
7-day, 10-year low flow 2,164 cfs

1931-20 Drainage area 5.2 sq mi
7-day, 10-year low flow 0.4 cfs

1938 Drainage area 2.62 sq mi
Mean annual flood 11.0 cfs
Mean annual discharge 5.42 cfs
Mean highest month 1.24 cfs
Mean lowest month 1.24 cfs
7-day, 10-year low flow 0.2 cfs

Drainage area 22.3 sq mi
Mean annual flood 646 cfs
Mean highest month 91.8 cfs
Mean annual discharge 42.4 cfs
Mean lowest month 10.4 cfs
7-day, 10-year low flow 0.29 cfs

Drainage area 5.64 sq mi
7-day, 10-year low flow 0.2 cfs

1950 Drainage area 11.2 sq mi
Mean annual flood 481 cfs
Mean highest month 45.7 cfs
Mean annual discharge 21.0 cfs
Mean lowest month 4.31 cfs
7-day, 10-year low flow 0.8 cfs

Drainage area 6.55 sq mi
Mean annual flood 25.8 cfs
Mean highest month 12.0 cfs
Mean annual discharge 5.31 cfs
7-day, 10-year low flow 0.05 cfs

Connecticut River at mouth
Drainage area 11,263 sq mi

EXPLANATION

- STUDY REGION BOUNDARY
- SUBREGION BOUNDARY

REFERENCES

Thomas, W. P., 1972, Gazetteer of natural drainage areas of streams and water bodies within the State of Connecticut: Connecticut Dept. Environmental Protection Bull. No. 1, 89 p.

U.S. Geological Survey (issued annually), 1961-1964, Surface water records of Connecticut.

(issued annually), 1965-1970, Water resources data for Connecticut.

(issued annually), 1941-1960, Surface water supply of the United States, part 1, North Atlantic slope basins, and, from 1951, part 1-A, North Atlantic slope basins, Maine to Connecticut: U.S. Geol. Survey Water-Supply Papers.

LONG ISLAND SOUND REGIONAL STUDY

NEW ENGLAND RIVER BASINS COMMISSION
NEW HAVEN, CT. - BOSTON, MASS.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
WATER MANAGEMENT PLANNING

Based on published and unpublished data assembled for the Long Island Sound Regional Study of the New England River Basins Commission by the U.S. Geological Survey

MAP SUBREGION 2 - CONNECTICUT RIVER ESTUARY
STREAMFLOW ON NORTH COAST OF LONG ISLAND SOUND
CONNECTICUT RIVER ESTUARY CONNECTICUT
Compiled by E. L. Burke 1973