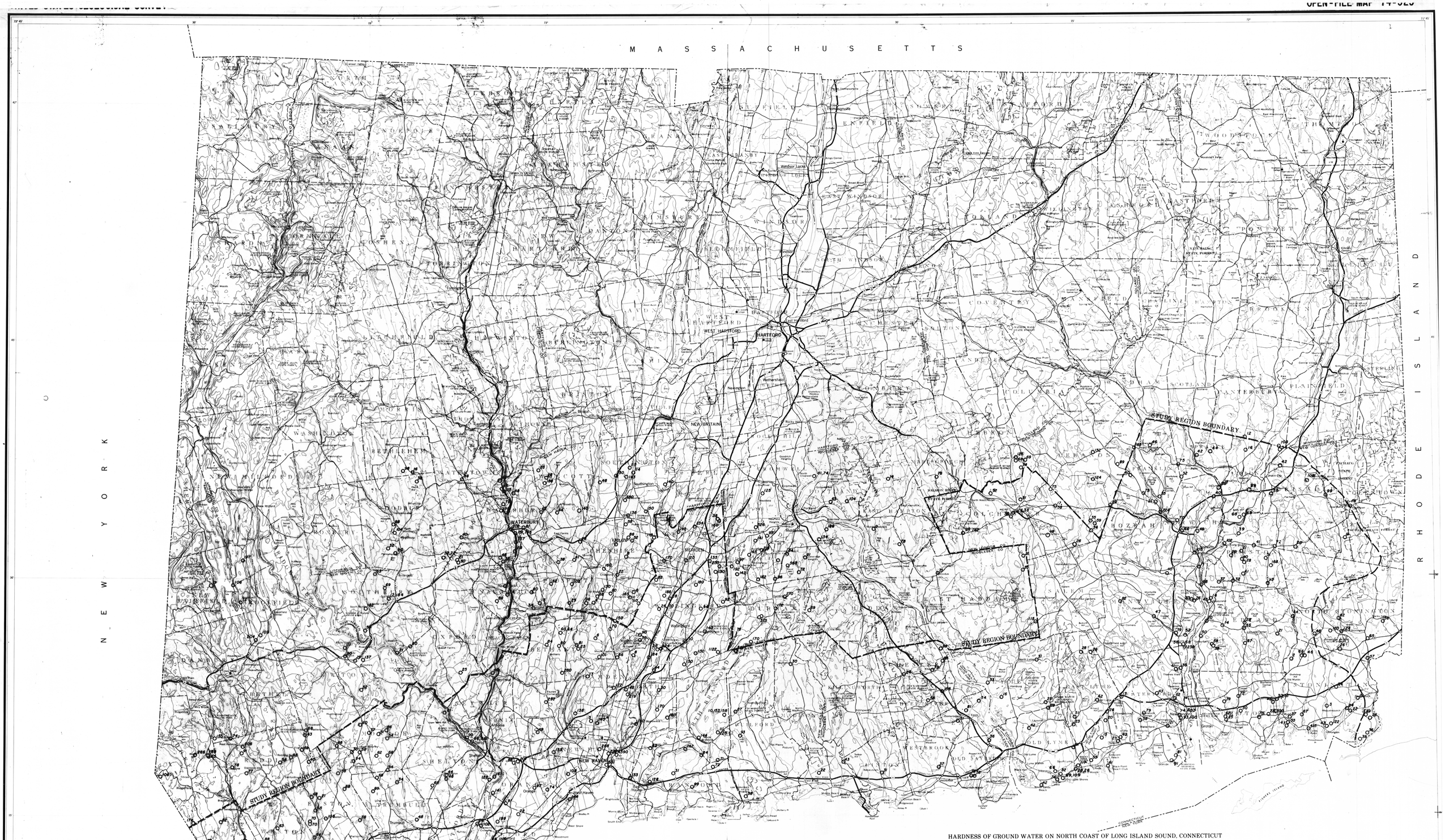

HARDNESS OF GROUND WATER ON NORTH COAST OF LONG ISLAND SOUND, CONNECTICUT

Compiled by Robert L. Melvin and F. P. Haeni 1973

Based on published and unpublished data assembled for the Long Island Sound Regional Study of the New England River Basins Commission by the U. S. Geological Survey

E X P L A N A T I O N

LONG ISLAND SOUND STUDY & WATER QUALITY

HARDNESS OF GROUND WATER
as calcium ($CaCO_3$), in milligrams per liter

60 *Location of well and hardness*

SCALE OF HARDNESS

0-60 Soft

61-120 Moderately hard

121-180 Hard

Greater than 181 Very hard

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CONNECTICUT

Scale 1:125,000
1 inch equals approximately 2 miles

0 2 4 6 8 10 Miles
0 3 6 9 12 15 Kilometers

Contour interval 50 feet
Datum is mean sea level

Compiled, edited, and published by the Geological Survey in cooperation with State of Connecticut agencies
1927 North American datum Polyconic projection

LEGEND

- State capital
- City, town, or village
- Universities and colleges
- Built-up area over 4,000 population
- Town boundary
- County boundary
- State park
- Interstate highway
- U. S. highway
- State highway
- Other divided highways with interchange
- Other roads
- Areas subject to controlled inundation
- State forest

SOURCE DATA

U. S. Dept. of the Interior—Geological Survey topographic maps

BASE MAP WITH HYDROGRAPHY AND CONTOURS

POPULATION KEY

HARTFORD	more than 100,000
NORWALK	50,000 to 100,000
Danbury	10,000 to 50,000
Mystic	2,500 to 10,000
Canaan	less than 2,500

Physicians indicated by size of letters

BASE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242

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EDITION OF 1966

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