

DISSOLVED SOLIDS IN STREAMS AND IN GROUND WATER ON NORTH COAST OF LONG ISLAND SOUND, CONNECTICUT
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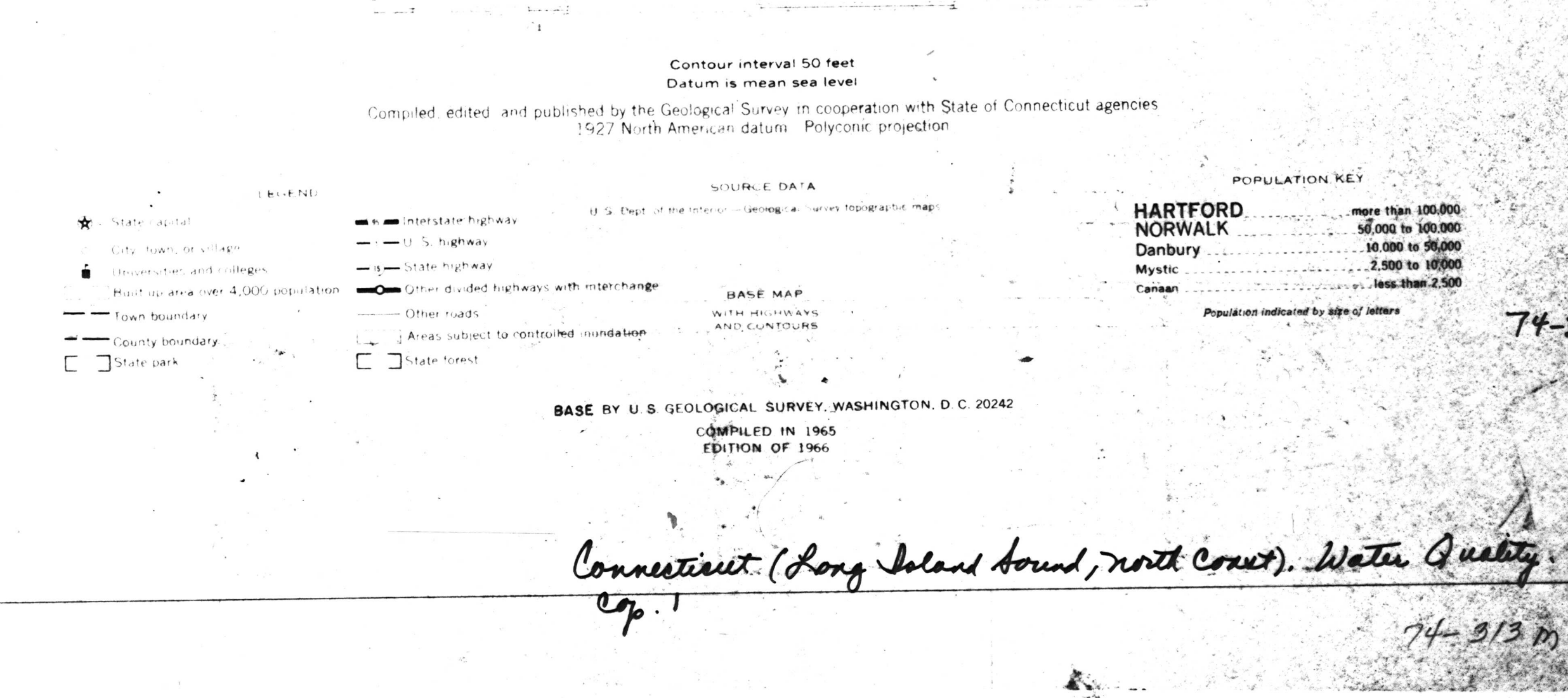
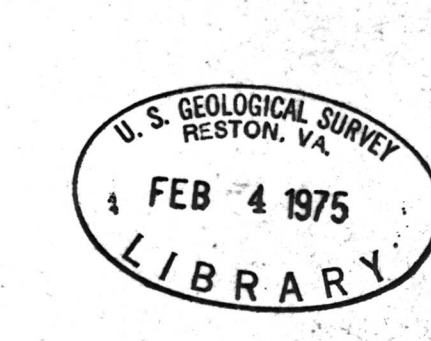
Based on published and unpublished data assembled for the Long Island Sound Regional Study of the New England River Basin Commission by the U. S. Geological Survey

EXPLANATION		
LONG ISLAND SOUND STUDY-WATER QUALITY		
DISSOLVED SOLIDS, mg/l (milligrams per liter)		
IN STREAMS AT LOW FLOW	IN GROUND WATER	AQUIFER
----- 0-100 mg/l	○ 0-100 mg/l	s = stratified drift
----- 101-300 mg/l	● 101-300 mg/l	l = till
----- 301-500 mg/l	● 301-500 mg/l	b = crystalline bedrock
XXXXXX more than 500 mg/l	● more than 500 mg/l	bl = sedimentary bedrock

REFERENCES

1. ... and Wilson, W. E., 1970, hydrogeologic data for the lower Connecticut River basin, Connecticut Water Resources Bull. No. 20, 50p.
2. Randall, D. D., Thomas, M. P., Thomas, C. E., Jr., and Baker, A., 1966, water resources inventory of Connecticut, part I, Quinnipiac River basin, Connecticut Water Resources Bull. No. 8, 157p.
3. Ryker, R. B., Carlisle, M. A., Jr., Thomas, C. E., Jr., and Thomas, M. P., 1970, water resources inventory of Connecticut, part II, southwestern coastal river basins, Connecticut Water Resources Bull. No. 17, 54p.
4. Thomas, C. E., Jr., Bednar, G. A., Thomas, M. P., and Wilson, W. E., 1967, hydrogeologic data for the Shetucket River basin, Connecticut Water Resources Bull. No. 12, 16p.
5. Thomas, C. E., Jr., Carlisle, M. A., Jr., and Grossman, T. G., 1968, water resources inventory of Connecticut, part II, lower Thames and southwestern coastal river basins, Connecticut Water Resources Bull. No. 15, 109p.
6. Thomas, C. E., Jr., Randall, A. D., and Thomas, M. P., 1966, hydrogeologic data in the Quinnipiac River basin, Connecticut Water Resources Bull. No. 9, 81p.
7. Thomas, M. P., Bednar, G. A., Thomas, C. E., Jr., and Wilson, W. E., 1967, water resources inventory of Connecticut, part II, Shetucket River basin, Connecticut Water Resources Bull. No. 11, 99p.

STATE OF CONNECTICUT



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