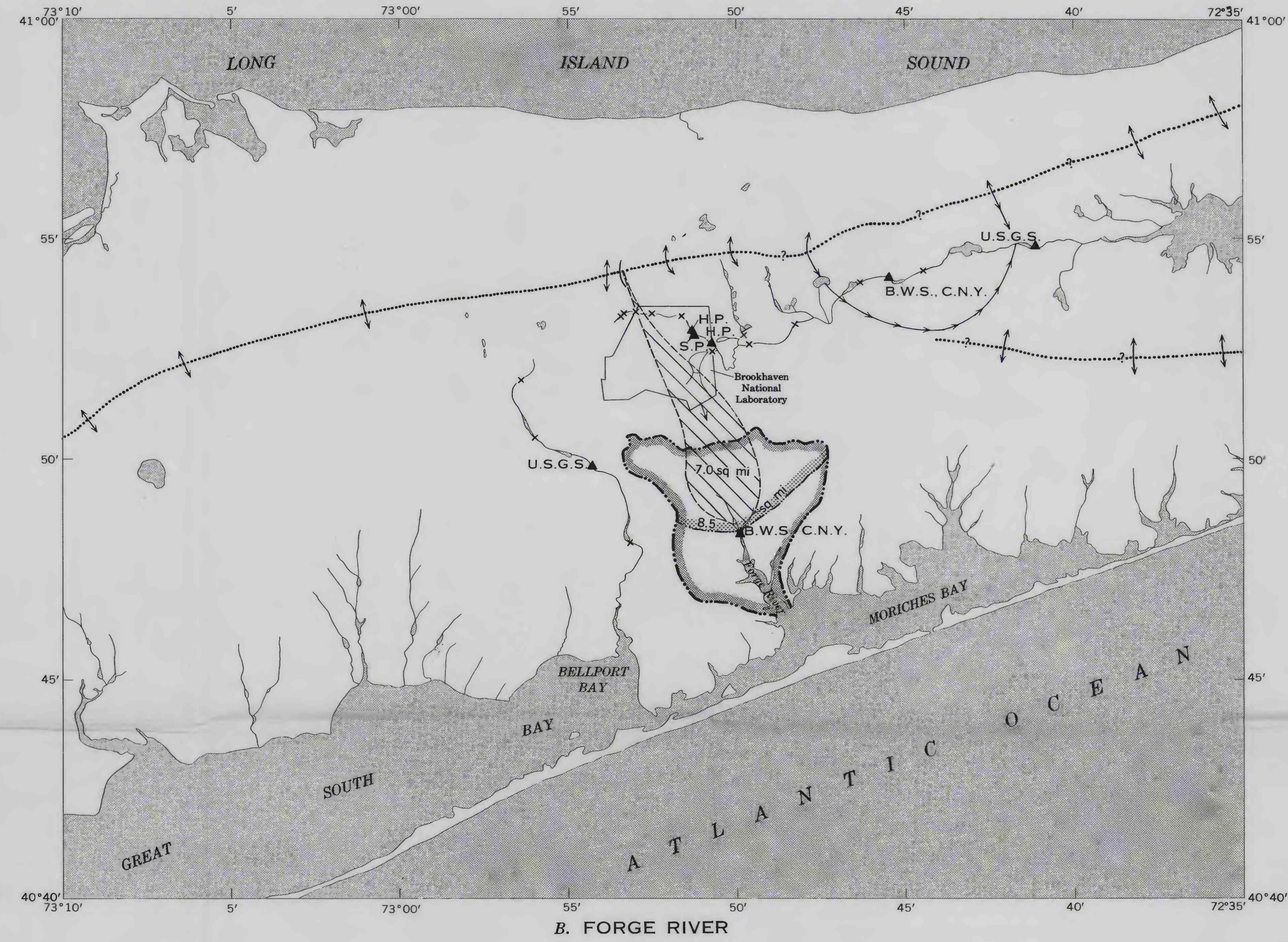


A. CARMANS RIVER



B. FORGE RIVER

EXPLANATION

Patterned and open areas identified by letters refer to ground-water drainage areas described in text

Ground-water divide  
Queried where uncertain

Topographic drainage divide

Ground-water drainage boundary of gaged area

Limited ground-water flow line for selected point

Arrows indicating general direction of ground-water movements

C11 ▲ U.S.G.S.  
Stream-gaging station

H.P. — Health Physics Department, Brookhaven National Laboratory

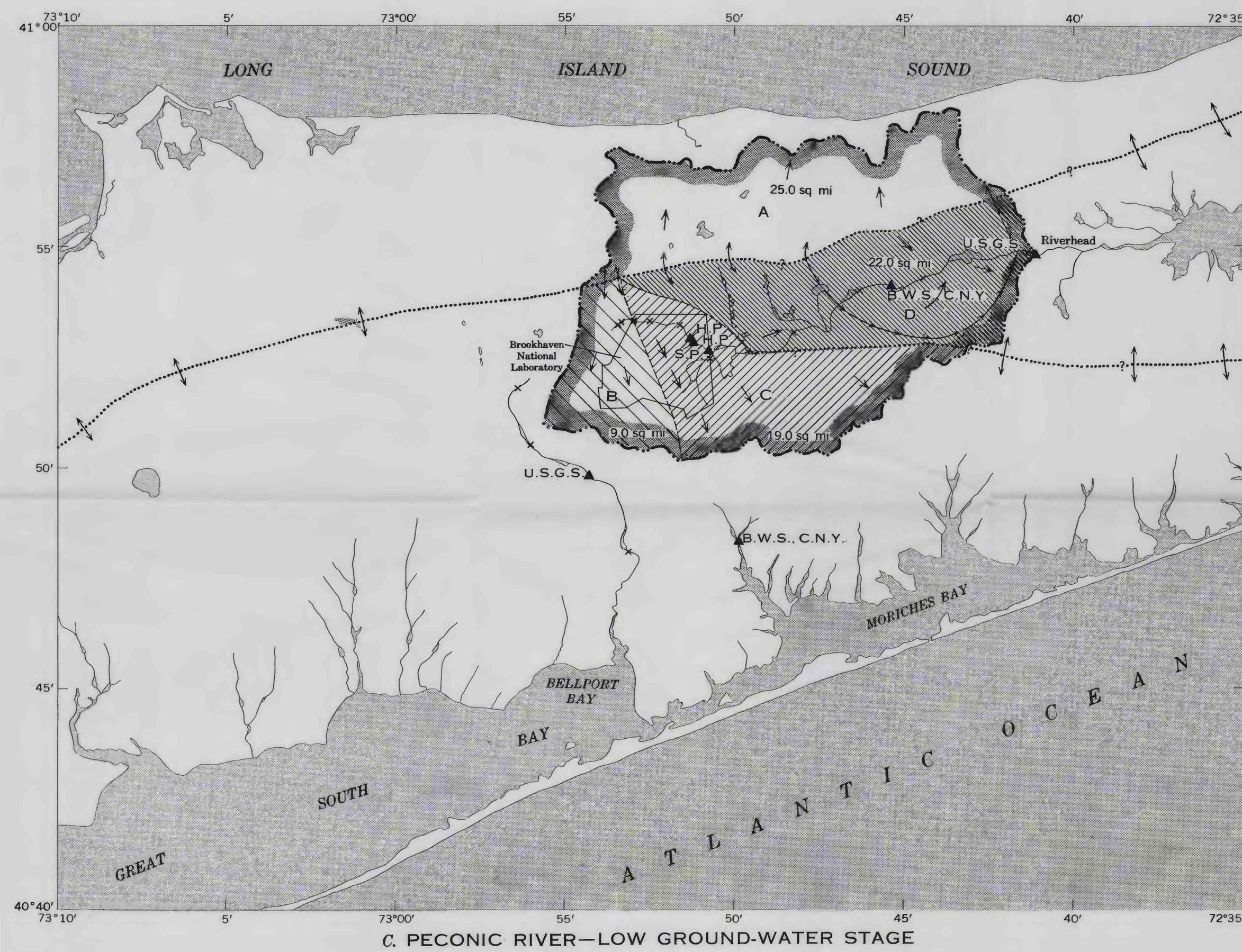
S.P. — Sewage treatment plant Brookhaven National Laboratory

B.W.S., C.N.Y. — Board of Water Supply, city of New York

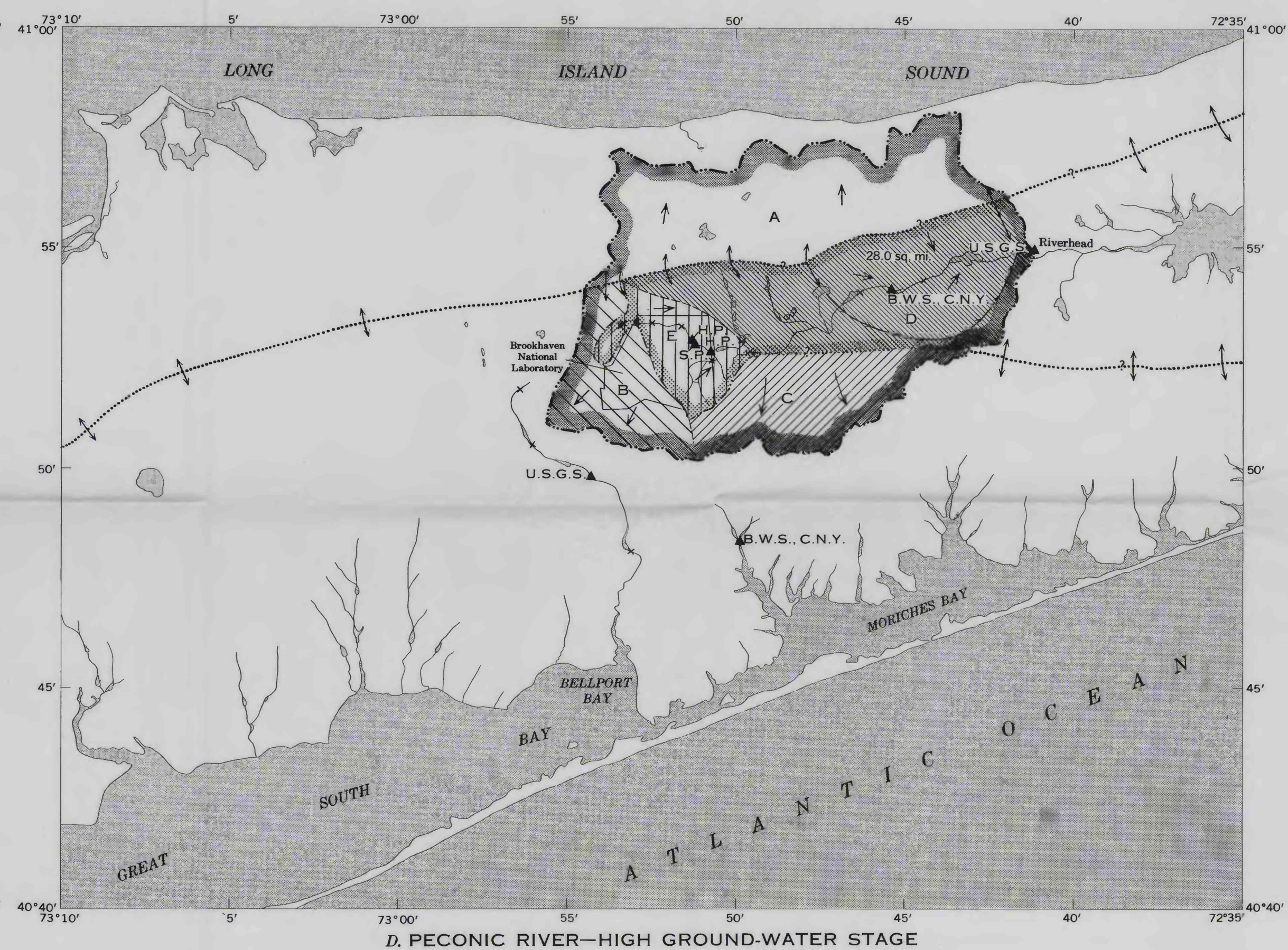
U.S.G.S. — U.S. Geological Survey

C11 — C indicates Carmans River. The code numbers indicate surface-water stages listed in table with U.S. Geological Survey

x  
Site of miscellaneous stream-discharge measurement



C. PECONIC RIVER—LOW GROUND-WATER STAGE



D. PECONIC RIVER—HIGH GROUND-WATER STAGE

MAPS SHOWING COMPARISON OF TOPOGRAPHIC AND GROUND-WATER DRAINAGE AREAS  
ABOVE SELECTED POINTS, CENTRAL SUFFOLK COUNTY, NEW YORK

5 0 5 10 MILES