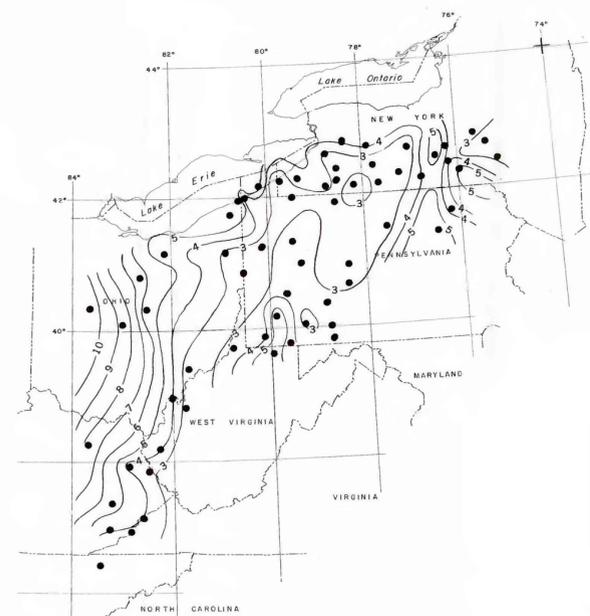


A, AVERAGE ORGANIC CARBON CONTENT IN WEIGHT PERCENT OF THE GRAY SHALES OF MIDDLE AND LATE DEVONIAN AGE



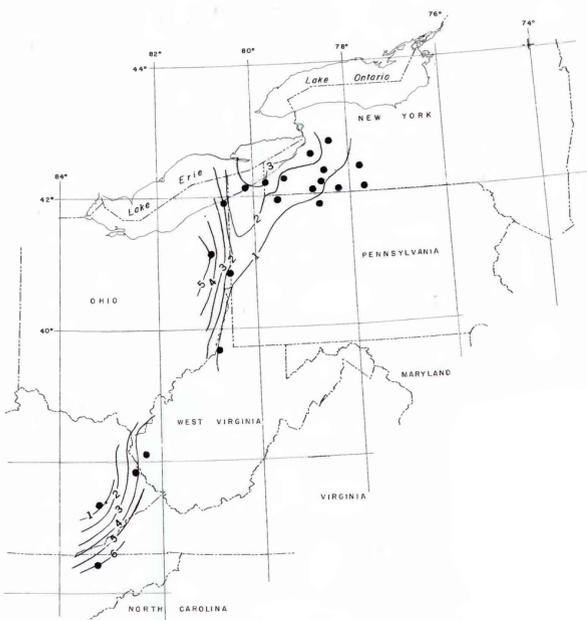
B, AVERAGE ORGANIC CARBON CONTENT IN WEIGHT PERCENT OF THE BLACK SHALES OF MIDDLE AND LATE DEVONIAN AGE

EXPLANATION

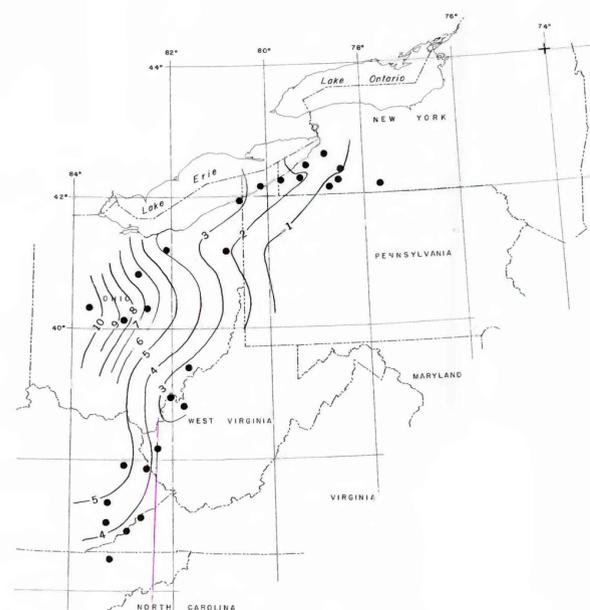
— 10 —
Contour lines
Showing weight-percent organic carbon.
Contour interval as shown.

•
Control point
Data from analysis of well sample
by Claypool and Stone (1979)
and Claypool and others (1980).

0 50 100 MI
SCALE



C, ORGANIC CARBON CONTENT IN WEIGHT PERCENT OF THE RHINESTREET SHALE MEMBER OF THE WEST FALLS FORMATION



D, ORGANIC CARBON CONTENT IN WEIGHT PERCENT OF THE DUNKIRK SHALE MEMBER OF THE PERRYSBURG FORMATION AND ITS LATERAL EQUIVALENT THE HURON MEMBER OF THE OHIO SHALE