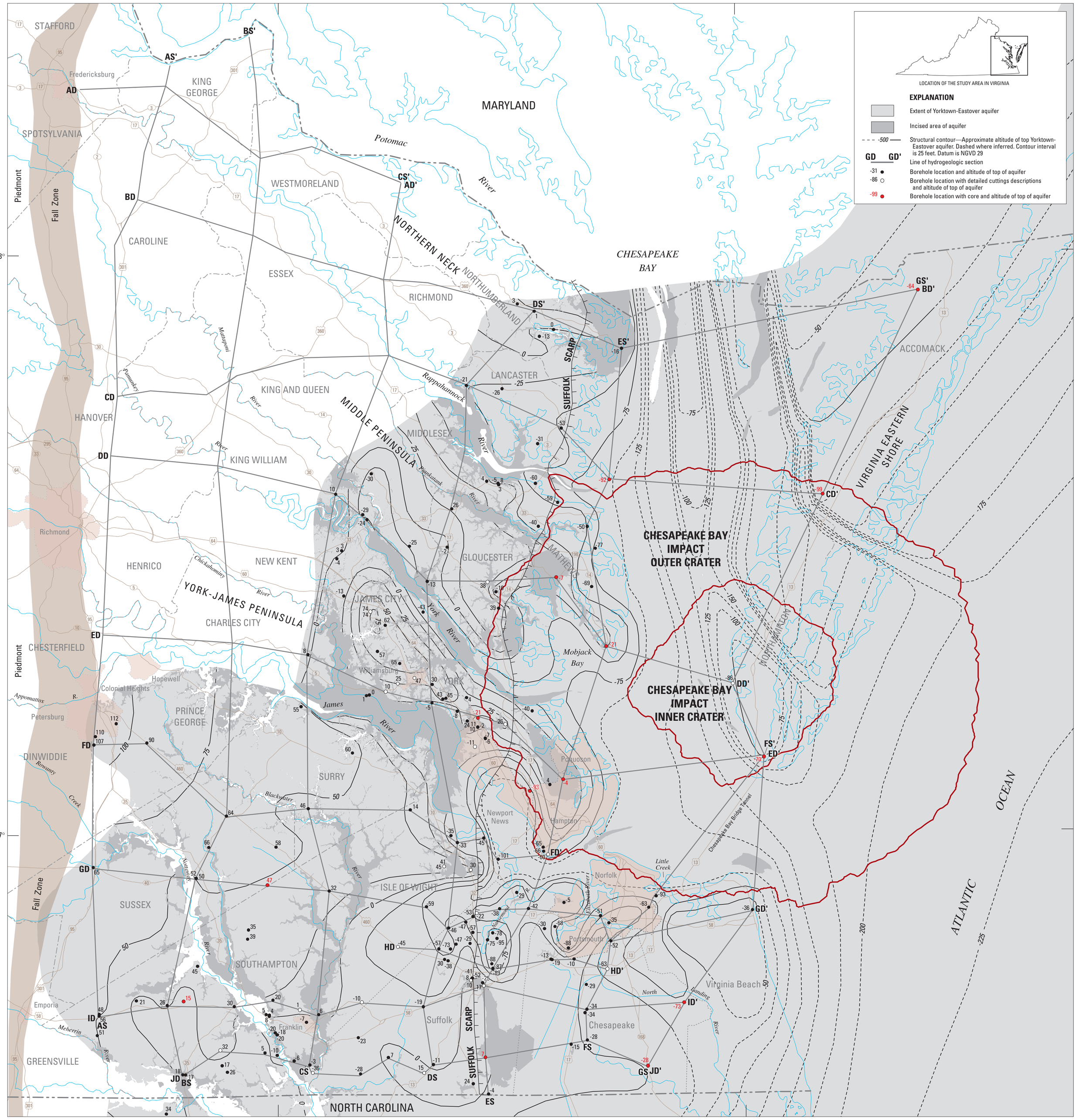
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

Prepared in cooperation with the
VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

PROFESSIONAL PAPER 1731
Approximate altitude and configuration of the top of the Yorktown-Eastover aquifer in the Virginia Coastal Plain—PLATE 24
McFarland, E.R., and Bruce, T.S., Virginia Coastal Plain Hydrogeologic Framework



Base from U.S. Geological Survey, 1973
State of Virginia, 1:500,000

TOP OF THE YORKTOWN-EASTOVER AQUIFER IN THE VIRGINIA COASTAL PLAIN

By
E. Randolph McFarland and T. Scott Bruce
2006

Location of the Chesapeake Bay impact crater is from Powars and Bruce (1999). Structural contours depicting paleochannels beneath Chesapeake Bay and Virginia Eastern Shore inferred from Mixon (1985) and D.L. Powars, U.S. Geological Survey, written commun., 2004, and extrapolated beyond borehole locations are inferred on the basis of eastward dip offshore.

0 10 20 MILES
0 10 20 KILOMETERS