U.S. Department of the Interior
U.S. Geological Survey

Prepared in cooperation with the
Maryland Geological Survey (MGS)
and the
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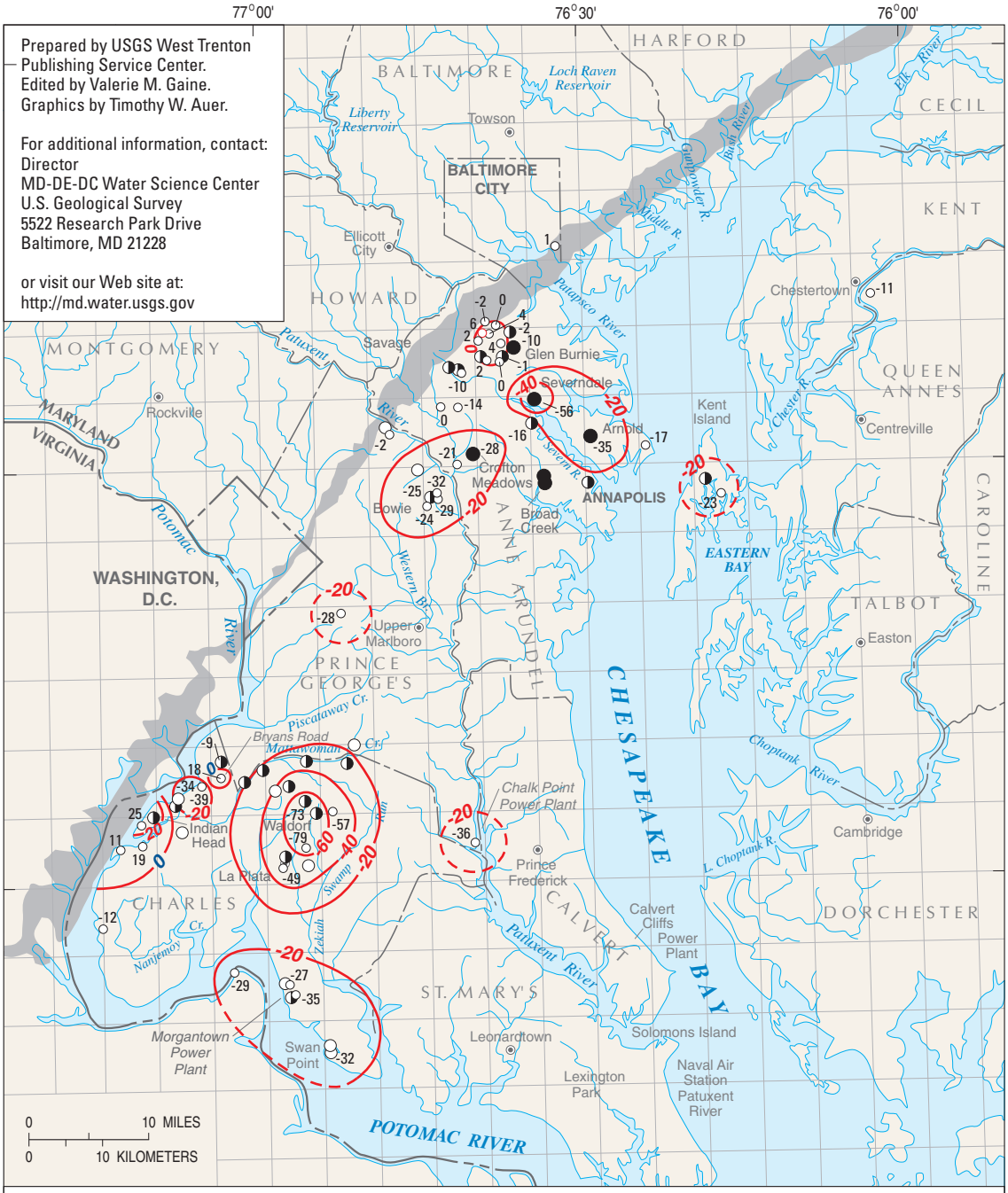

EXPLANATION

OUTCROP AREA OF THE LOWER PATAPSCO AQUIFER – Aquifer is in the Patapsco Formation of Early Cretaceous age.

-20 LINE OF EQUAL DIFFERENCE BETWEEN THE POTENTIOMETRIC SURFACES, SEPTEMBER 1990 AND SEPTEMBER 2009 – Contour interval 20 feet. Dashed where approximately located. Negative value indicates decline of potentiometric surface.

WELL – Number indicates the difference, in feet, between the potentiometric surfaces, September 1990 and September 2009, where a difference value is available. Symbol indicates average yield from well or well field, in gallons per day, using 2008 withdrawal data.

-36 ○ Less than 10,000 gallons per day
○ 10,000 to 100,000
◑ 100,000 to 1,000,000
● Greater than 1,000,000

BASE MODIFIED FROM U.S. GEOLOGICAL SURVEY, 1:250,000

The Difference Between the Potentiometric Surfaces of the Lower Patapsco Aquifer in Southern Maryland, September 1990 and September 2009

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