

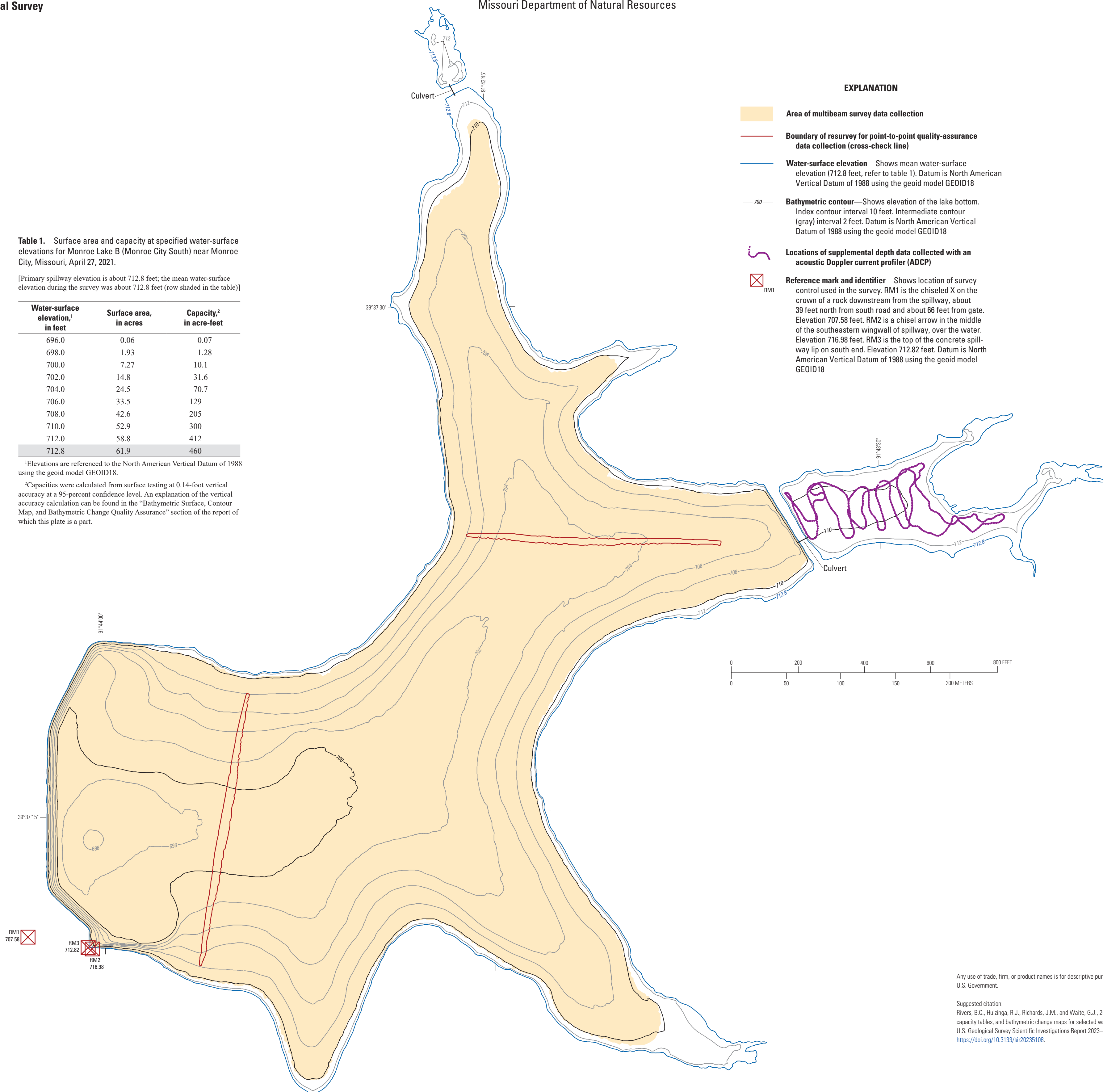
**Table 1.** Surface area and capacity at specified water-surface elevations for Monroe Lake B (Monroe City South) near Monroe City, Missouri, April 27, 2021.

[Primary spillway elevation is about 712.8 feet; the mean water-surface elevation during the survey was about 712.8 feet (row shaded in the table)]

Water-surface elevation, <sup>1</sup> in feet	Surface area, in acres	Capacity, <sup>2</sup> in acre-feet
696.0	0.06	0.07
698.0	1.93	1.28
700.0	7.27	10.1
702.0	14.8	31.6
704.0	24.5	70.7
706.0	33.5	129
708.0	42.6	205
710.0	52.9	300
712.0	58.8	412
712.8	61.9	460

<sup>1</sup>Elevations are referenced to the North American Vertical Datum of 1988 using the geoid model GEOID18.

<sup>2</sup>Capacities were calculated from surface testing at 0.14-foot vertical accuracy at a 95-percent confidence level. An explanation of the vertical accuracy calculation can be found in the "Bathymetric Surface, Contour Map, and Bathymetric Change Quality Assurance" section of the report of which this plate is a part.



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Suggested citation:  
Rivers, B.C., Huizinga, R.J., Richards, J.M., and Waite, G.J., 2023. Bathymetric contour maps, surface area and capacity tables, and bathymetric change maps for selected water-supply lakes in northeastern Missouri, 2021: U.S. Geological Survey Scientific Investigations Report 2023–5108, xx p., and 12 oversized plates.  
<https://doi.org/10.3133/sir20235108>.

ISSN 2288-6028 (online)  
<https://doi.org/10.3133/sir20235108>

## Bathymetric Contour Map and Surface Area and Capacity Table for Monroe Lake B (Monroe City South; lake 32) near Monroe City, Missouri, 2021

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2023