

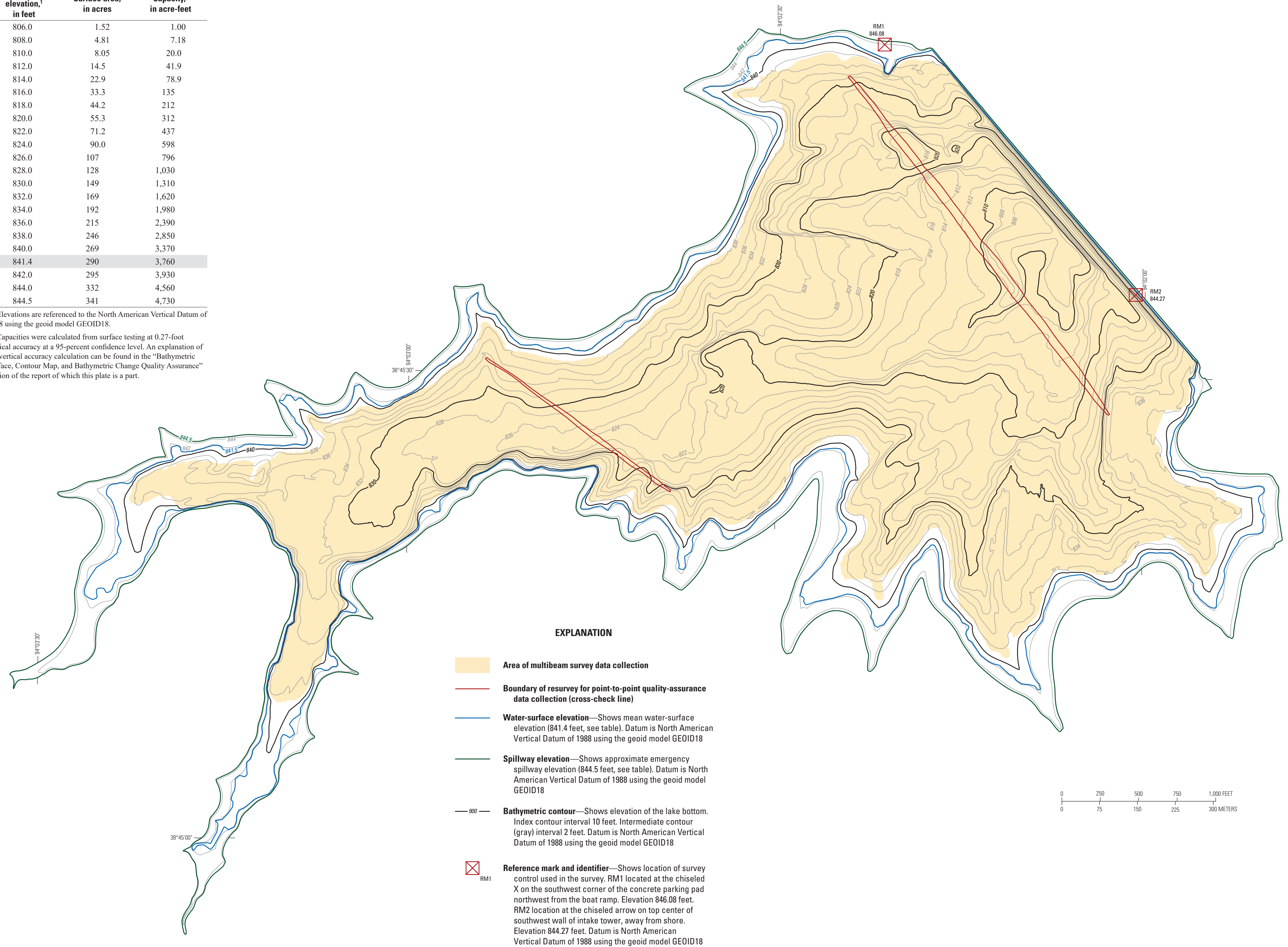
**Table 1.** Surface area and capacity at specified water-surface elevations for Holden City Lake near Holden, Missouri, June 12, 2020.

[Primary spillway elevation is about 841.4 feet and the emergency spillway elevation is about 844.5 feet; the mean water-surface elevation during the survey was about 841.4 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
806.0	1.52	1.00
808.0	4.81	7.18
810.0	8.05	20.0
812.0	14.5	41.9
814.0	22.9	78.9
816.0	33.3	135
818.0	44.2	212
820.0	55.3	312
822.0	71.2	437
824.0	90.0	598
826.0	107	796
828.0	128	1,030
830.0	149	1,310
832.0	169	1,620
834.0	192	1,980
836.0	215	2,390
838.0	246	2,850
840.0	269	3,370
841.4	290	3,760
842.0	295	3,930
844.0	332	4,560
844.5	341	4,730

<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 0.27-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.



## Bathymetric Contour Map and Surface Area and Capacity Table for Holden City Lake (lake 16) near Holden, Missouri, 2020

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