



Elevation (feet)	Area (acres)	Volume (acre-ft)
700.0	4.1	4.3
702.0	9.9	18.0
704.0	15.3	42.7
706.0	22.7	80.7
708.0	28.0	131.6
710.0	36.7	194.5
712.0	41.5	273.8
714.0	45.0	360.2
714.3	45.7	373.7
715.0	47.1	406.3
716.0	53.7	457.7
718.0	63.8	575.3
720.0	81.9	717.8

Table A12. Lake elevations and respective surface areas and volumes. Spillway elevation is 715.0 feet. Top of dam elevation is approximately 720 feet. Vertical datum is National Geodetic Vertical Datum of 1929 (NGVD29).

EXPLANATION

- 720 — BATHYMETRIC CONTOUR—Shows elevation of the reservoir bottom. Contour interval 2 feet. Vertical datum is NGVD29.
- 714 — WATER SURFACE—Shows approximate elevation of water surface, June 20, 2001 (actual is 714.3 feet, table A12). Vertical datum is NGVD29.
- ☒ U.S. GEOLOGICAL SURVEY REFERENCE MARKER—Chiseled square located on northwest edge of spillway. Elevation 715.0 feet. Vertical datum is NGVD29.



Figure A12. Bathymetric map and area/volume table for Shelbina Lake near Shelbina, Missouri.



In cooperation with Missouri Department of Natural Resources