



Elevation (feet)	Area (acres)	Volume (acre-ft)
1256.0	0.1	0.0
1258.0	0.5	0.5
1260.0	1.3	2.3
1262.0	2.5	6.1
1264.0	3.9	12.5
1266.0	5.4	21.7
1268.0	6.8	34.0
1270.0	8.5	49.3
1272.0	10	68.2
1274.0	12	91.0
1276.0	15	119
1278.0	18	151
1280.0	21	189
1282.0	26	235
1284.0	29	291
1285.0	31	321

Table A46. Lake elevations and respective surface areas and volumes. Approximate elevation of spillway structure is 1,285.0 feet. Elevations referenced to North American Vertical Datum of 1988 (NAVD88). Note: Volumes calculated from surface testing 1.17 foot vertical accuracy at 95 percent confidence level.

EXPLANATION

- 1260— BATHYMETRIC CONTOUR—Shows elevation of the reservoir bottom. Contour interval 2 feet. Contours tested 1.48 foot vertical accuracy at 95 percent confidence level. Vertical datum is NAVD88.
- 1285— WATER SURFACE—Shows approximate elevation of water surface, July 10, 2007 (actual was 1,285.3 feet, table A46). Vertical datum is NAVD88.
- U.S. GEOLOGICAL SURVEY REFERENCE MARKER—Chiseled arrow on north side of fishing dock. Elevation 1,287.1 feet. Vertical datum is NAVD88.

Figure A46. Bathymetric map and area/volume table for Snow Hollow Lake near Pilot Knob, Missouri.