

# LONG BRANCH LAKE



Elevation (feet)	Area (acres)	Volume (acre-ft)
756.0	2.49	1.73
760.0	115	153
764.0	375	1,150
768.0	552	2,980
772.0	842	5,730
776.0	1,170	9,790
780.0	1,480	15,100
784.0	1,790	21,600
786.5	2,020	26,400
791.0	2,680	36,800
800.0	3,910	65,600
801.0	4,130	69,600
820.0	6,970	172,000
820.7	7,110	177,000

Table A48. Lake elevations and respective surface areas and volumes. Top of dam elevation approximately 820.7 ft. Elevations referenced to National Geodetic Vertical Datum of 1929 (NGVD29).

## EXPLANATION

- BATHYMETRIC CONTOUR—Shows elevation of the reservoir bottom. Contour interval 4 feet for elevations below the lake level at the time of the survey and 20 feet for elevations above the lake level at the time of the survey. Vertical datum is NGVD29.
- 780— BATHYMETRIC INDEX CONTOUR—Shows elevation of the reservoir bottom. Index contour interval 20 feet. Vertical datum is NGVD29.
- 786.5— WATER SURFACE—Shows elevation of water surface, August 12-14, 2003 (table A48). Vertical datum is NGVD29.

