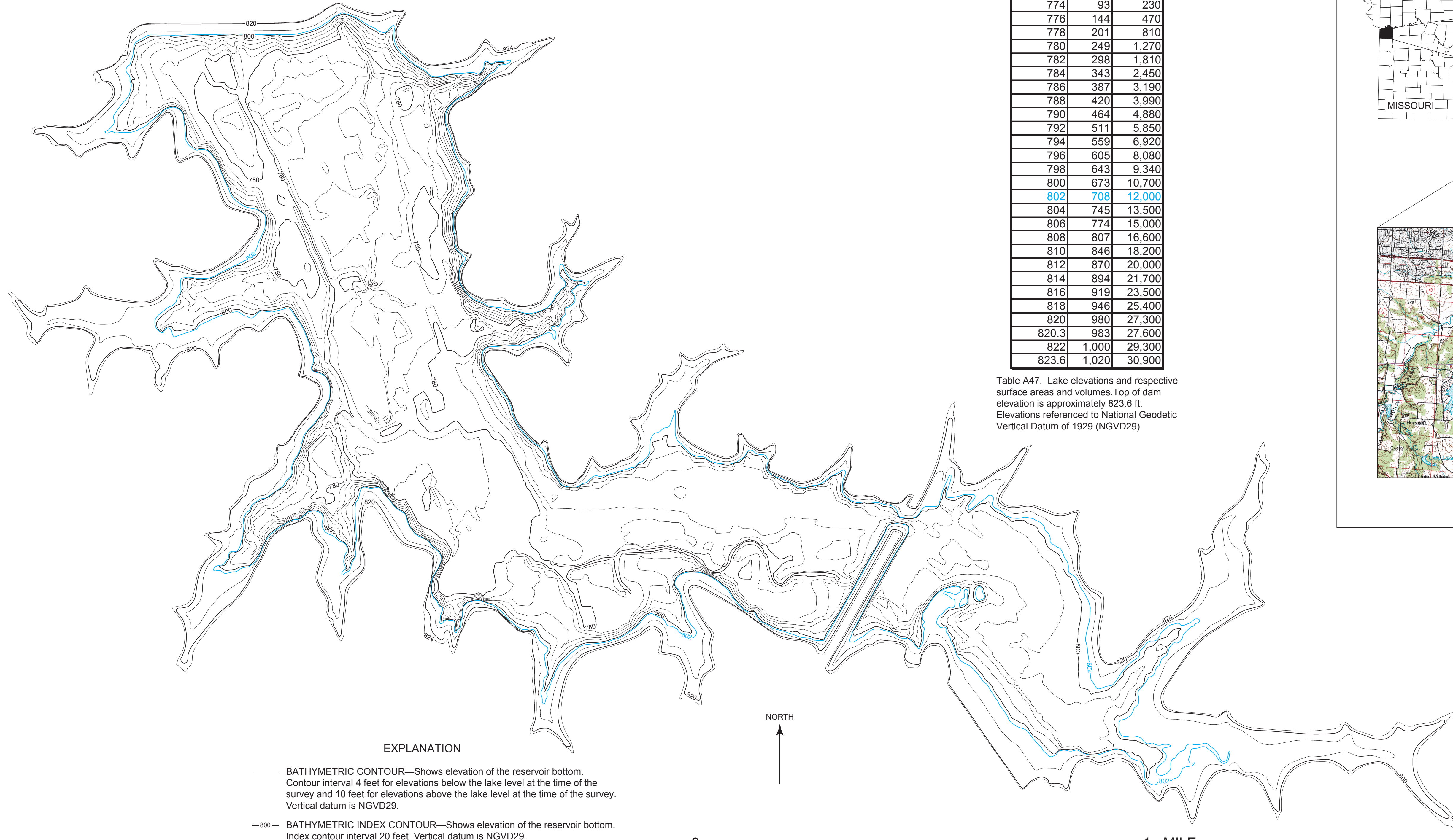


# BLUE SPRINGS LAKE



### 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 10 feet for elevations above the lake level at the time of the survey. Vertical datum is NGVD29.
- 800— BATHYMETRIC INDEX CONTOUR—Shows elevation of the reservoir bottom. Index contour interval 20 feet. Vertical datum is NGVD29.
- 802— WATER SURFACE—Shows approximate elevation of water surface, July 15-16, 2003, actual elevation 802.3 (table A47). Vertical datum is NGVD29.

Elevation (feet)	Area (acres)	Volume (acre-ft)
768	7.9	7.1
770	19	34
772	47	95
774	93	230
776	144	470
778	201	810
780	249	1,270
782	298	1,810
784	343	2,450
786	387	3,190
788	420	3,990
790	464	4,880
792	511	5,850
794	559	6,920
796	605	8,080
798	643	9,340
800	673	10,700
802	708	12,000
804	745	13,500
806	774	15,000
808	807	16,600
810	846	18,200
812	870	20,000
814	894	21,700
816	919	23,500
818	946	25,400
820	980	27,300
820.3	983	27,600
822	1,000	29,300
823.6	1,020	30,900

Table A47. Lake elevations and respective surface areas and volumes. Top of dam elevation is approximately 823.6 ft. Elevations referenced to National Geodetic Vertical Datum of 1929 (NGVD29).

