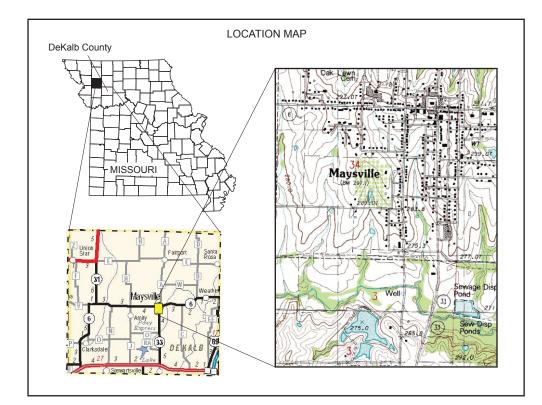
## MAYSVILLE SOUTH LAKE

Elevation	Area	Volume
(feet)	(acres)	(acre-ft)
884.0	1.2	0.8
886.0	2.1	4.0
888.0	3.0	9.0
890.0	4.1	16.3
892.0	5.6	25.9
894.0	6.5	38.0
896.0	7.8	52.1
898.0	8.7	69.0
898.6	8.9	74.6

Table A39. Lake elevations and respective surface areas and volumes. Approximate elevation of spillway structure is 898.6 feet. Elevations referenced to North American Vertical Datum of 1988 (NAVD88). Note: Volumes calculated from surface testing 1.08 feet vertical accuracy at 95 percent confidence level.





## **EXPLANATION**

- 890— BATHYMETRIC CONTOUR—Shows elevation of the reservoir bottom. Contour interval 2 feet. Contours tested 1.61 feet vertical accuracy at 95 percent confidence level. Vertical datum is NAVD88.
- -898— WATER SURFACE—Shows approximate elevation of water surface, March 21, 2006 (actual was 898.6 feet, table A39). Vertical datum is NAVD88.
- U.S. GEOLOGICAL SURVEY REFERENCE MARKER—Top of 3/8 inch lag bolt in north side of tree stump near boat ramp. Elevation 899.3 feet. Vertical datum is NAVD88.





Figure A39. Bathymetric map and area/volume table for the Maysville South Lake near Maysville, Missouri.



In cooperation with Missouri Department of Natural Resources