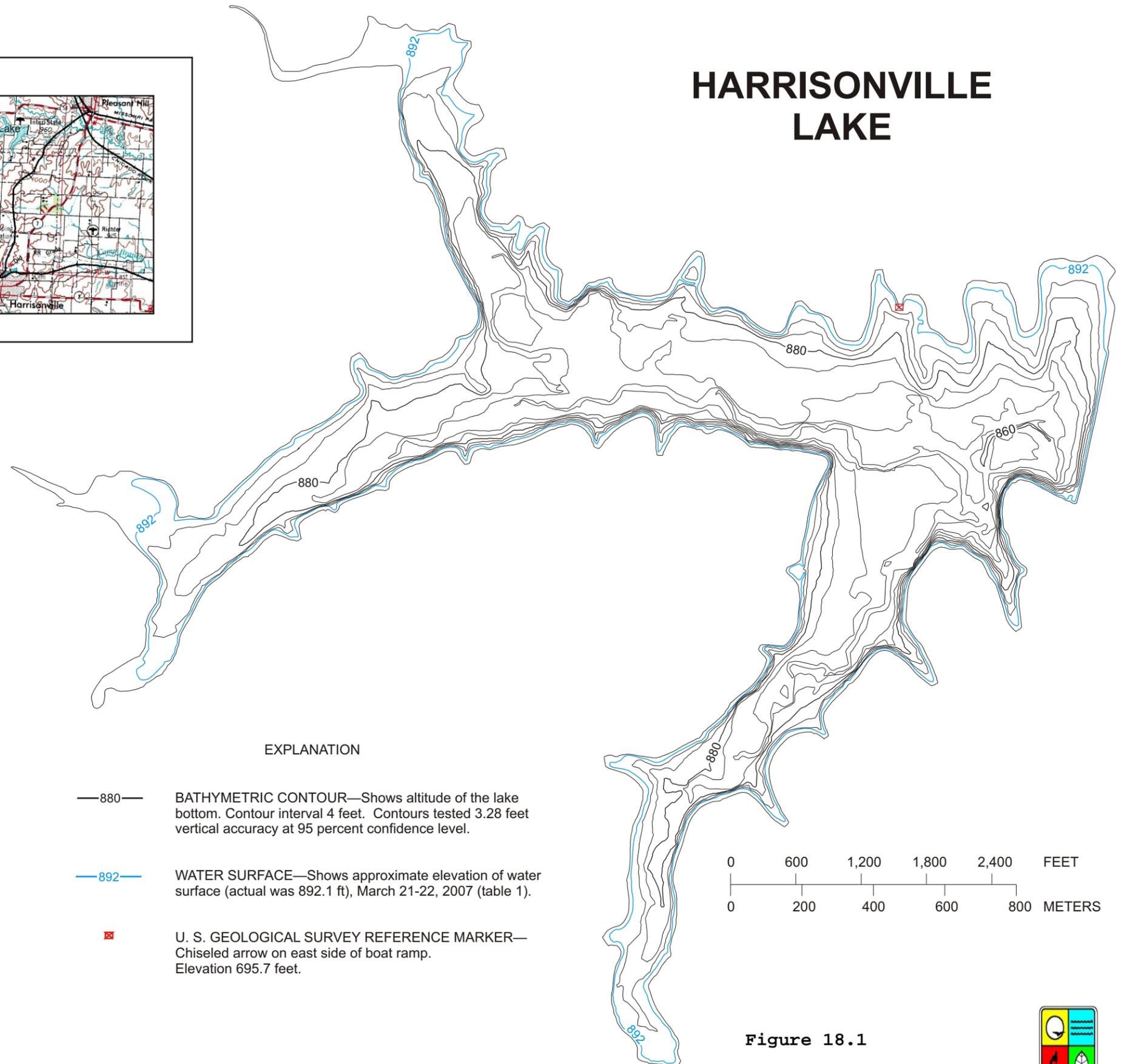


HARRISONVILLE LAKE

Elevation (feet)	Area (acres)	Volume (acre-ft)
860.0	0.5	0.3
864.0	10.1	16.0
868.0	39.1	110
872.0	105	381
876.0	177	954
880.0	229	1,770
884.0	280	2,780
888.0	325	4,000
892.0	377	5,390
896.0	427	6,990

Table 18.1 Lake elevations and respective surface areas and volumes. Approximate elevation of spillway structure is 896 feet. Elevations referenced to North American Vertical Datum 1988 (NAVD 88).
Note: Volumes calculated from surface testing 1.58 feet vertical accuracy at 95 percent confidence level.



EXPLANATION

- 880 — BATHYMETRIC CONTOUR—Shows altitude of the lake bottom. Contour interval 4 feet. Contours tested 3.28 feet vertical accuracy at 95 percent confidence level.
- 892 — WATER SURFACE—Shows approximate elevation of water surface (actual was 892.1 ft), March 21-22, 2007 (table 1).
- ☒ U. S. GEOLOGICAL SURVEY REFERENCE MARKER—Chiseled arrow on east side of boat ramp. Elevation 695.7 feet.

Figure 18.1

Figure 18.1 Bathymetric map and table of areas/volumes of Harrisonville Lake near Harrisonville and Pleasant Hill, Missouri.