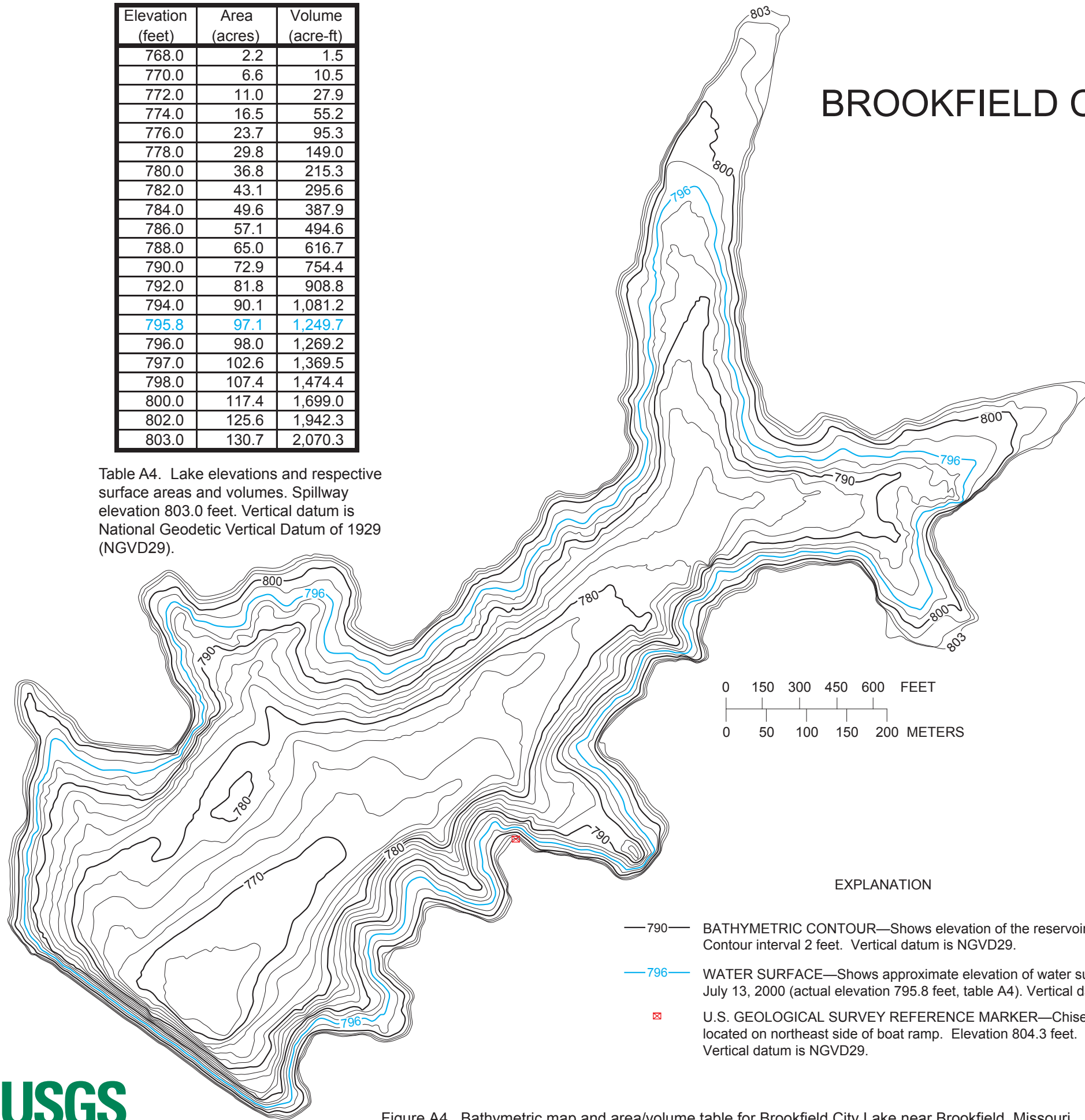


Elevation (feet)	Area (acres)	Volume (acre-ft)
768.0	2.2	1.5
770.0	6.6	10.5
772.0	11.0	27.9
774.0	16.5	55.2
776.0	23.7	95.3
778.0	29.8	149.0
780.0	36.8	215.3
782.0	43.1	295.6
784.0	49.6	387.9
786.0	57.1	494.6
788.0	65.0	616.7
790.0	72.9	754.4
792.0	81.8	908.8
794.0	90.1	1,081.2
795.8	97.1	1,249.7
796.0	98.0	1,269.2
797.0	102.6	1,369.5
798.0	107.4	1,474.4
800.0	117.4	1,699.0
802.0	125.6	1,942.3
803.0	130.7	2,070.3

Table A4. Lake elevations and respective surface areas and volumes. Spillway elevation 803.0 feet. Vertical datum is National Geodetic Vertical Datum of 1929 (NGVD29).

BROOKFIELD CITY LAKE



EXPLANATION

- 790 — BATHYMETRIC CONTOUR—Shows elevation of the reservoir bottom. Contour interval 2 feet. Vertical datum is NGVD29.
- 796 — WATER SURFACE—Shows approximate elevation of water surface, July 13, 2000 (actual elevation 795.8 feet, table A4). Vertical datum is NGVD29.
- ☒ U.S. GEOLOGICAL SURVEY REFERENCE MARKER—Chiseled square located on northeast side of boat ramp. Elevation 804.3 feet. Vertical datum is NGVD29.



In cooperation with Missouri Department of Natural Resources



Figure A4. Bathymetric map and area/volume table for Brookfield City Lake near Brookfield, Missouri.

