HIGGINSVILLE LAKE

EXPLANATION

— 760 — BATHYMETRIC CONTOUR—Shows altitude of the reservoir bottom. Contour interval 2 feet. Datum is sea level.

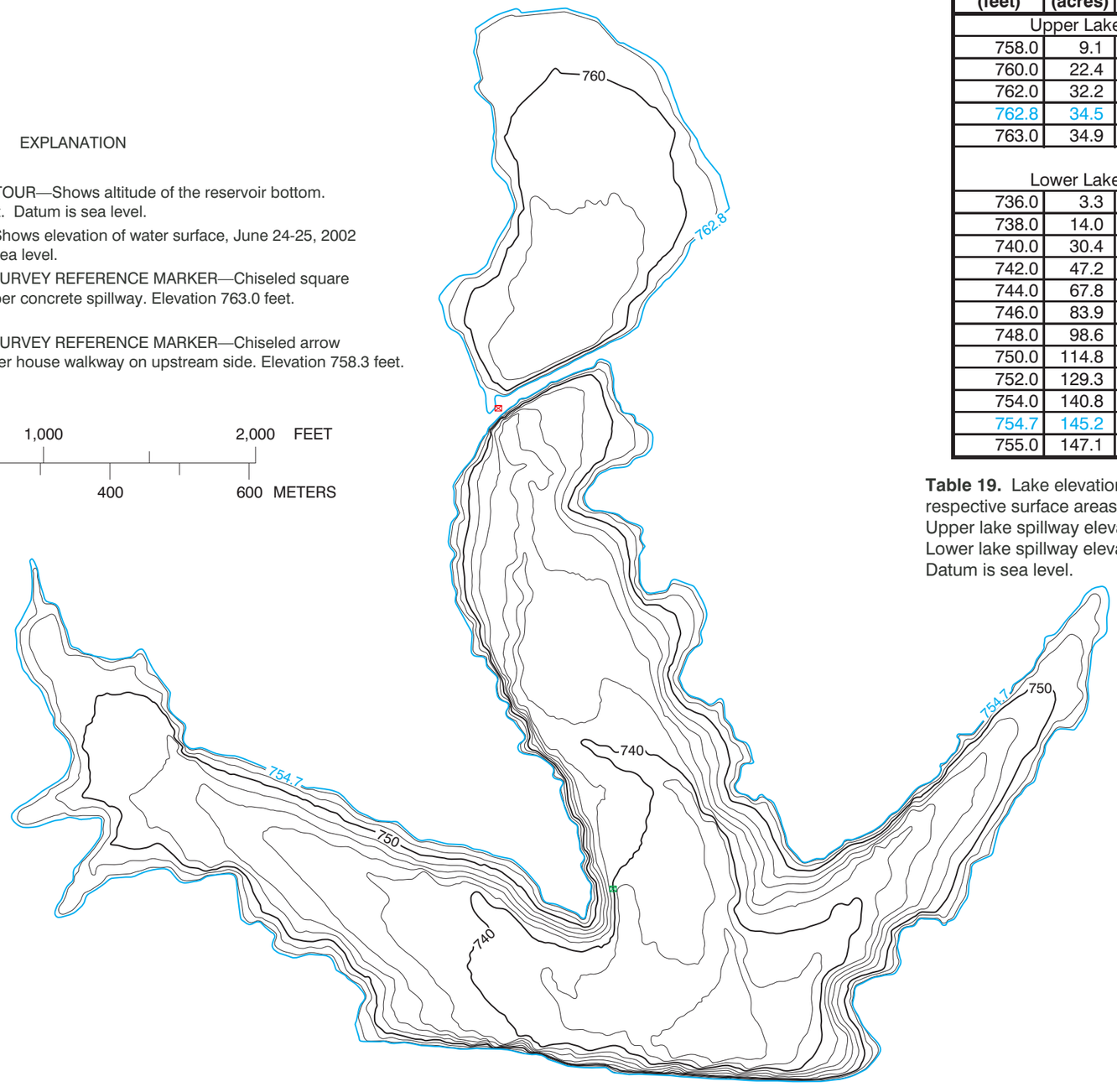
—762.8— WATER SURFACE—Shows elevation of water surface, June 24-25, 2002 (table 19). Datum is sea level.

U. S. GEOLOGICAL SURVEY REFERENCE MARKER—Chiseled square on left overflow of upper concrete spillway. Elevation 763.0 feet. Datum is sea level.

U. S. GEOLOGICAL SURVEY REFERENCE MARKER—Chiseled arrow on second pier of water house walkway on upstream side. Elevation 758.3 feet. Datum is sea level.

0 1,000 2,000 FEET

0 200 400 600 METERS



Elevation (feet)	Area (acres)	Volume (acre-ft)
Upper Lake		
758.0	9.1	4.3
760.0	22.4	37.7
762.0	32.2	94.1
762.8	34.5	120.8
763.0	34.9	127.7
Lower Lake		
736.0	3.3	1.8
738.0	14.0	18.4
740.0	30.4	62.3
742.0	47.2	139.8
744.0	67.8	254.8
746.0	83.9	407.5
748.0	98.6	589.9
750.0	114.8	803.1
752.0	129.3	1,048.1
754.0	140.8	1,318.1
754.7	145.2	1,418.1
755.0	147.1	1,462.0

Table 19. Lake elevations and respective surface areas and volumes. Upper lake spillway elevation 763.0 feet. Lower lake spillway elevation 755.0 feet. Datum is sea level.

LOCATION MAP

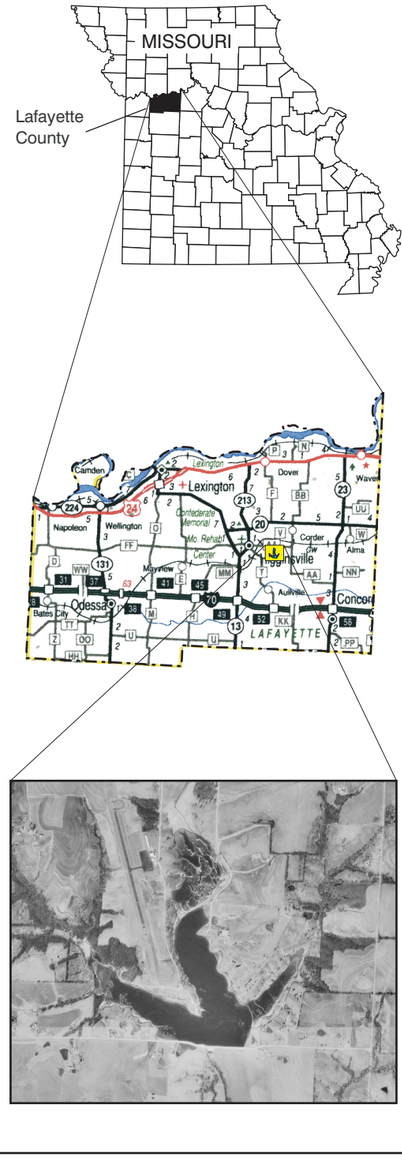


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Figure 19. Bathymetric map and area/volume table for Higginsville Lake near Higginsville, Missouri.