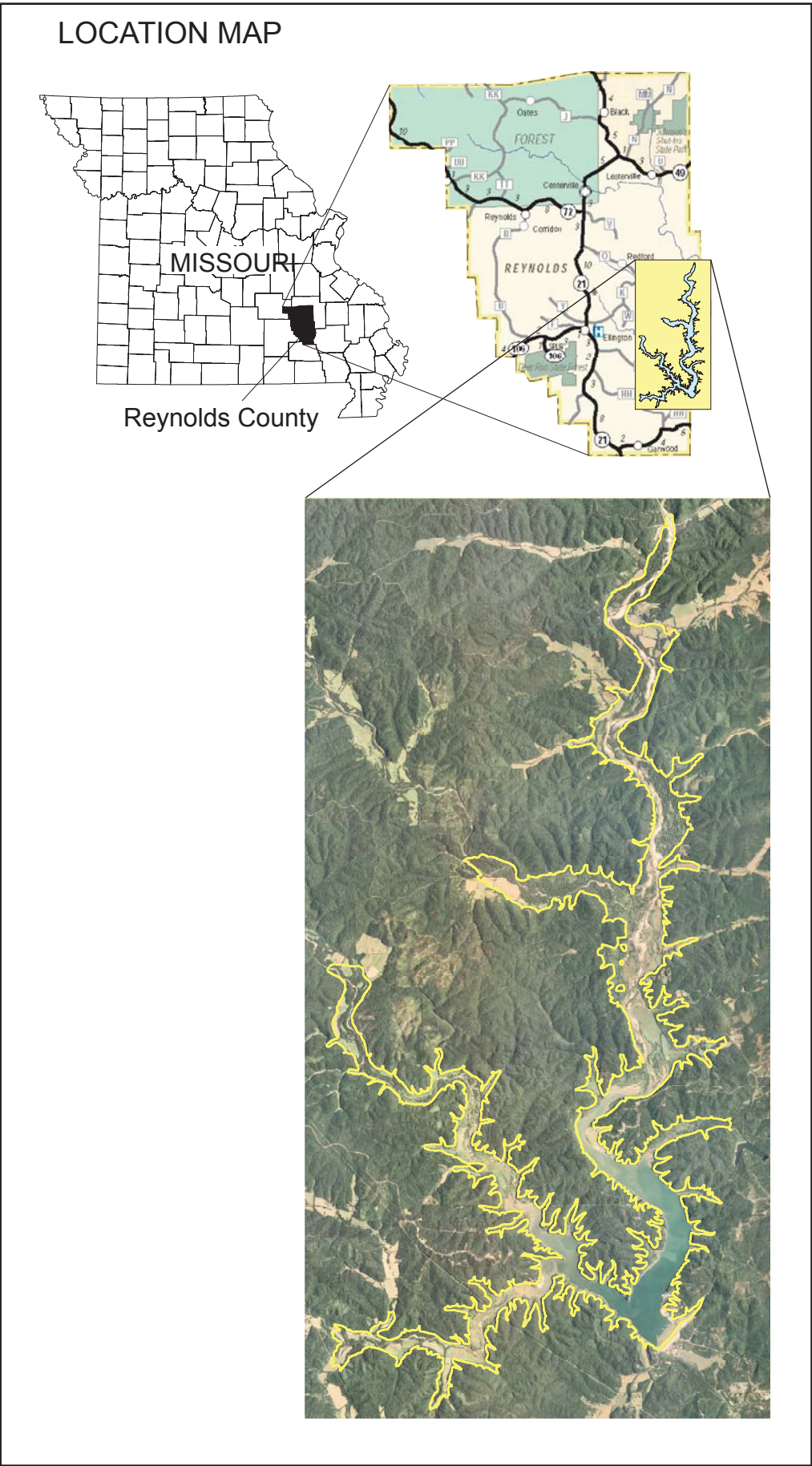


CLEARWATER LAKE

Table A51. Lake elevations and respective surface areas and volumes. Elevations referenced to North Amercian Vertical Datum of 1988 (NAVD88).

Elevation (feet)	Surface Area (square feet) (acres)		Volume (cubic feet) (acre-feet)	
456.00	209,000	4.80	87,900	2.02
458.00	1,290,000	29.6	1,530,000	35.1
460.00	2,600,000	59.6	5,560,000	128
462.00	3,160,000	72.4	11,400,000	262
464.00	3,600,000	82.6	18,100,000	417
466.00	4,240,000	97.4	25,900,000	595
468.00	4,960,000	114	35,100,000	807
470.00	6,340,000	145	46,100,000	1,060
472.00	10,200,000	234	62,100,000	1,430
474.00	13,800,000	317	86,500,000	1,990
476.00	17,600,000	405	118,000,000	2,700
478.00	22,100,000	508	157,000,000	3,610
480.00	26,900,000	619	206,000,000	4,740
482.00	32,000,000	735	265,000,000	6,080
484.00	37,500,000	860	334,000,000	7,680
486.00	43,400,000	997	415,000,000	9,530
488.00	49,600,000	1,140	508,000,000	11,700
490.00	55,600,000	1,280	614,000,000	14,100
492.00	59,600,000	1,370	729,000,000	16,700
494.00	64,000,000	1,470	852,000,000	19,600
496.00	70,100,000	1,610	986,000,000	22,600
498.00	76,500,000	1,760	1,130,000,000	26,000
500.00	82,900,000	1,900	1,290,000,000	29,700
502.00	91,200,000	2,090	1,470,000,000	33,600
504.00	99,600,000	2,290	1,660,000,000	38,000
506.00	109,000,000	2,500	1,860,000,000	42,800
508.00	116,000,000	2,670	2,090,000,000	48,000
510.00	123,000,000	2,830	2,330,000,000	53,500
512.00	131,000,000	3,010	2,580,000,000	59,300
514.00	141,000,000	3,240	2,860,000,000	65,600
516.00	150,000,000	3,450	3,150,000,000	72,200
518.00	160,000,000	3,670	3,460,000,000	79,300
520.00	170,000,000	3,900	3,790,000,000	86,900
522.00	180,000,000	4,130	4,140,000,000	94,900
524.00	189,000,000	4,350	4,510,000,000	103,000
526.00	200,000,000	4,590	4,890,000,000	112,000
528.00	211,000,000	4,840	5,300,000,000	122,000
530.00	221,000,000	5,070	5,740,000,000	132,000
532.00	232,000,000	5,320	6,190,000,000	142,000
534.00	241,000,000	5,530	6,660,000,000	153,000
536.00	251,000,000	5,760	7,150,000,000	164,000
538.00	261,000,000	5,990	7,670,000,000	176,000
540.00	272,000,000	6,240	8,200,000,000	188,000
542.00	285,000,000	6,530	8,750,000,000	201,000
544.00	301,000,000	6,900	9,340,000,000	214,000
546.00	315,000,000	7,240	9,950,000,000	229,000
548.00	330,000,000	7,580	10,600,000,000	243,000
550.00	346,000,000	7,950	11,300,000,000	259,000
552.00	359,000,000	8,240	12,000,000,000	275,000
554.00	371,000,000	8,520	12,700,000,000	292,000
556.00	384,000,000	8,820	13,500,000,000	309,000
558.00	404,000,000	9,270	14,300,000,000	327,000
559.77	419,000,000	9,630	15,000,000,000	344,000



- EXPLANATION
- WATER SURFACE—Shows approximate water surface elevation from LiDAR survey (559.77 feet, table A51). Vertical datum is NAVD88.
 - BATHYMETRIC CONTOUR—Shows elevation of the reservoir bottom. Contour interval 10 feet, with supplemental contours at 5 feet as fine grey lines between principal contours. Vertical datum is NAVD88.
- 550.0
 - 540.0
 - 530.0
 - 520.0
 - 510.0
 - 500.0
 - 490.0
 - 480.0
 - 470.0
 - 460.0

