

## Basin Volume Table at Selected Stages Lake Elsinore, Riverside County, California



Full Pool

Minimum Goal Condition

Low-Lake

Condition	Elevation (MSL) --ft--	Below Full Pool --ft--	Maximum Depth --ft--	Average Depth --ft--	Surface Area		Volume	
					Basin --ac--	Wetted Bottom --ac--	--ac ft--	--% of total at FP--
100-Year Flood*	1263.3	+8.3	50.3				120,800.0	134.4%
Overflow Weir*	1262	+7	49					
<b>Full Pool</b>	<b>1255</b>	<b>0</b>	<b>42</b>	<b>26.0</b>	<b>3,452.7</b>	<b>3,455.2</b>	<b>89,895.8</b>	<b>100.0%</b>
	1254	-1	41	25.3	3,417.3	3,419.6	86,459.4	96.2%
	1253	-2	40	24.6	3,379.2	3,381.3	83,053.1	92.4%
	1252	-3	39	23.8	3,342.6	3,344.6	79,702.1	88.7%
	1251	-4	38	23.1	3,308.0	3,309.9	76,376.3	85.0%
	1250	-5	37	22.3	3,280.4	3,282.2	73,080.0	81.3%
	1249	-6	36	21.5	3,254.1	3,255.8	69,810.7	77.7%
	1248	-7	35	20.6	3,227.8	3,229.4	66,567.6	74.0%
	1247	-8	34	19.8	3,201.5	3,203.0	63,361.5	70.5%
	1246	-9	33	18.9	3,176.0	3,177.4	60,170.7	66.9%
	1245	-10	32	18.2	3,130.1	3,131.5	57,013.0	63.4%
	1244	-11	31	17.4	3,103.4	3,104.6	53,894.1	60.0%
	1243	-12	30	16.5	3,076.1	3,077.3	50,801.7	56.5%
	1242	-13	29	15.6	3,051.5	3,052.6	47,745.8	53.1%
	1241	-14	28	14.8	3,018.7	3,019.6	44,711.3	49.7%
<b>Minimum Goal</b>	<b>1240</b>	<b>-15</b>	<b>27</b>	<b>13.9</b>	<b>2,992.9</b>	<b>2,993.7</b>	<b>41,703.9</b>	<b>46.4%</b>
	1239	-16	26	13.1	2,954.4	2,955.1	38,721.4	43.1%
	1238	-17	25	12.4	2,894.7	2,895.3	35,795.3	39.8%
	1237	-18	24	11.6	2,841.4	2,842.0	32,935.0	36.6%
	1236	-19	23	10.8	2,786.7	2,787.2	30,119.7	33.5%
	1235	-20	22	10.0	2,728.0	2,728.3	27,360.1	30.4%
<b>Low-Lake</b>	<b>1234</b>	<b>-21</b>	<b>21</b>	<b>9.3</b>	<b>2,663.3</b>	<b>2,663.6</b>	<b>24,658.7</b>	<b>27.4%</b>
<b>Minimum Depth</b>	<b>1214</b>	<b>-41</b>	<b>0</b>					

Vertical Datum: NGVD29 (NAVD88 2.4 ft higher)

ReMetrix estimated lake area, volume and average depth derived from modeling hydroacoustic data collected by Michael Anderson, UC Riverside. Survey dated July, 2010.

\*data obtained from City of Lake Elsinore Lake, Parks and Recreation Dept.; Reported volume for this data is not the result of the ReMetrix hydroacoustic data model.