

elevation	acres covered	acre ft water	total acre ft water	impact of lowering normal pool level
155	17.2			-104.6
156	19.1	17.2		-87.4
157	21.1	19.1		-68.3
158	23.1	21.1		-47.2
159	25.1	23.1		-24.1
normal pool level must be below this				
160	26.9	25.1		1.0 elevation to hold 0.9 PMP
161	28.7	26.9		27.9
162	34.6	28.7		56.6
163	41.5	34.6		91.2
164	59.4	41.5		132.7
165	83.3	59.4		192.1
166	106.4	83.3		275.3
167	108.5	106.4		381.7
168	110.6	108.5		490.2
169	112.7	110.6		600.7
170	114.8	112.7		713.4
171	116.9	114.8		828.2
172	119.0	116.9		945.1
173	121.2	119.0		1064.1
174	123.3	121.2		
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175	125.4	123.3	1289.8	acre ft water at normal pool level
175.3	126.1			
176	127.6	125.4		
177	129.7	127.6		
178	131.9	129.7		
179	134.0	131.9		
180	171.3	134.0		
180.6	173.3	102.8		
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181	183.2	69.3	874.7	2164.5 acre ft water at top of dam
182	193.8	183.2		
182.3	204.6	58.1		
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acre ft water above 174 elev normal				
1185.2 pool level at 0.9 pmp				
1307.6 water between 160 ft and 175 ft				
160 160.929 water between 174 ft and 175.3 ft				
161 134.0				
162 105.3				
163 70.7				
164 29.2				
165 -30.2 emergency spillway level needed				