

Previous Gate Operation Schedule for Brea Dam
Fullerton, California*

Step No.	When reservoir water surface is between elevations	Gate setting for gates as indicated		Computed Discharge
		No. 1	No. 2	
	<u>Feet, NGVD</u>	<u>Feet of opening</u>	<u>Feet of opening</u>	<u>Cubic feet per second</u>
1....	208.0 - 212.0	1.0	1.0	0 - 120
2....	212.0 - 216.0	2.0	2.0	185 - 325
3....	216.0 - 222.0	3.5	3.5	475 - 730
4....	222.0 - 232.0	5.0	5.0	970 - 1,410
5....	232.0 - 236.0	4.5	4.5	1,280 - 1,400
6....	236.0 - 240.0	4.1	4.1	1,285 - 1,390
7....	240.0 - 244.0	3.8	3.8	1,290 - 1,380
8....	244.0 - 248.0	3.6	3.6	1,310 - 1,390
9....	248.0 - 251.0	3.4	3.4	1,330 - 1,375
10....	251.0 - 254.0	3.1	3.1	1,260 - 1,400
11....	254.0 - 256.0	2.8	2.8	1,280 - 1,410
12....	256.0 - 258.0	2.6	2.6	1,330 - 1,430
13....	258.0 - 261.0	2.3	2.3	1,290 - 1,390
14....	261.0 - 266.0	2.0	2.0	1,265 - 1,400
15....	266.0 - 270.0	1.8	1.8	1,310 - 1,400
16....	270.0 - 277.0	1.5	1.5	1,260 - 1,385
17....	277.0 - 279.2	1.25	1.25	1,260 - 1,385
18....	279.2 - 279.5	1.0	1.0	1,260 - 1,410
19....	279.5 - 279.8	.75	.75	1,270 - 1,410
20....	279.8 - 280.0	.50	.50	1,275 - 1,365
21....	280.0 - 280.2	.50	0	1,210 - 1,405
22....	Above 280.2	0	0	Spillway flow only

*Schedule applicable for rising or falling stages

Notes: Ungated sill elevation 251.0
Spillway crest elevation 279.0

BREA DAM SAN GABRIEL RIVER BASIN CALIFORNIA
PREVIOUS GATE OPERATION SCHEDULE FOR BREA DAM
U.S. ARMY CORPS OF ENGINEERS LOS ANGELES DISTRICT