

EXHIBIT B

Reservoir Regulation Schedule and  
Instructions to Dam Operator

EXHIBIT B

Hansen Dam Reservoir Regulation Schedule  
(For rising and falling stages)

DAM OPERATOR INSTRUCTIONS

1. Communication with the District Office is available. \*\*\*

a. Notify the Reservoir Operations Center when a gate change will be required according to the schedule.

b. Notify the Reservoir Operations Center if unable to set the gates as instructed.

2. Communication with the District Office is not available.

a. Try to reestablish communications through the Los Angeles County Flood Control DPW (WUK470).

b. (i) Rising stages. Allow a period of one hour to pass to reestablish communications with the District Office. If after one hour communication is not reestablished follow the gate operation schedule.

(ii) Falling stages. Maintain current downstream gauge height until communication is reestablished.

c. If one or more of the gates cannot be operated adjust the remaining gates gradually and uniformly until the downstream gauge height agrees with scheduled values. Keep a close check on gauge height and change the gate opening as often as required. If the downstream gauge height is unobtainable adjust the gates that are functioning so that the sum of the gate openings will equal the sum of the openings shown in the schedule.

3. Trash Blockage.

If outlets become blocked with trash, increase gate openings to maintain scheduled downstream gauge height.

4. Notification to Los Angeles County DPW.

Notify personnel at the Los Angeles County DWP spreading grounds prior to making each gate change. Do not increase release until confirmation is received that their diversion gate located in the downstream channel has been adjusted.

Step No.	When reservoir water surface elevation is between feet - NGVD	Gate setting for gates as indicated								Total Computed discharges	Downstream gauge height**
		No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8		
		Feet of opening	Feet of opening	Feet of opening	Feet of opening	Feet of opening	Feet of opening	Feet of opening	Feet of opening	ft <sup>3</sup> /s	Feet
1..	990.0 - 1,010.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0 to 1,260	0.97 - 2.52
Follow Step 1 during rising stages											
2..	1,010.5 - 1,053.0*	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7,920 to 20,730	5.61 - 9.30
3..	1,053.0 - 1,060.0	8.0	7.0	8.0	8.0	8.0	7.0	8.0	8.0	19,370 to 20,520	8.88 - 9.22
Follow Steps 2 to 9 during rising or falling stages											
4..	1,060.0 - 1,061.0	8.0	6.0	6.0	8.0	8.0	6.0	6.0	8.0	Ungated	8.89 - 9.20
5..	1,061.0 - 1,062.0	7.0	6.0	6.0	7.0	7.0	6.0	6.0	7.0	19,400 to 20,430	8.78 - 9.29
6..	1,062.0 - 1,063.0	5.0	6.0	6.0	4.0	4.0	6.0	6.0	5.0	18,960 to 20,740	8.56 - 9.20
7..	1,063.0 - 1,064.0	5.0	3.0	3.0	4.0	4.0	3.0	3.0	5.0	18,160 to 20,430	8.41 - 9.15
8..	1,064.0 - 1,065.0	5.0	0	3.0	4.0	0	3	0	5.0	17,580 to 20,280	8.42 - 9.26
9..	1,065.0 - 1,066.0	0	0	3.0	4.0	0	3	0	0	17,590 to 20,680	8.35 - 9.26
Spillway and ungated flow											
10..	1,066.0 - 1,067.0	0	0	0	0	0	0	0	0	18,690 to 22,420	8.70 - 9.71
	Above 1,067.0	0	0	0	0	0	0	0	0	22,420+	9.71+

\*During falling stages the gates shall be left fully open to drain the reservoir completely. Then the gates shall be set at 1.0 feet.

\*\*Source for elevations up to 8.30 feet from USGS Rating Table No. 5; for elevations greater than 8.30 feet values were extrapolated from USGS data.

\*\*\* It may be necessary to regulate discharge according to downstream emergency conditions as authorized by the District Office.

