

January 21, 2009

Tim Heyne California Dept. of Fish and Game P.O. Box 10 La Grange, CA 95329 Deborah Giglio U.S. Fish and Wildlife Service 2800 Cottage Way, W-2605 Sacramento, CA 95825

RE: Project 2299 - Article 38 45-Day Period and Fall Pulse Flow Requirement

Dear Fishery Agency Representatives:

The Article 38 '45-Day Period' in fall 2008 began October 17 and ended November 30, as has been the standard practice for many years since being established as the default period. In accordance with Article 38, reduction in river height between the end of the 45-day period and March 31 shall not exceed four inches (0.33 feet) below the average height established during the 45-day period (as measured at Old La Grange Bridge).

Using provisional daily flow data from the USGS gage at La Grange, the calculated average flow was 170 cfs for the 2008 45-day period, which corresponds to a river height of 169.60 feet at the Old La Grange Bridge based on the USGS 1996 rating table. A gage elevation of 169.27 feet is 4 inches below that average and corresponds to 77 cfs as shown on Table 1. The current minimum flow requirement exceeds 77 cfs through March 31 as the present schedule is 150 cfs through April 14, so there is no effect on minimum flow requirements resulting from Article 38.

There was no fall pulse flow allocation required in the 2008-2009 fish flow year type (Intermediate Critical - Dry) per the 1996 Amended Article 37.

If you have any questions, please contact Wes Monier at 209-883-8321.

Sincerely,

Robert M. Nees

Director of Water Resources and Regulatory Affairs

C: Larry Weis - TID
Allen Short - MID
Maria Rea - NMFS
FERC Secretary



TURLOCK IRRIGATION DISTRICT

October 17 - November 30, 2008 Average Flow

Tuolumne River Below La Grange Dam Near La Grange

ACTUAL	FLOWS	(Provisional	USGS	Numbers)
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DATE	FLOW CFS	DATE	FLOW CFS
17-Oct	161	08-Nov	162
18-Oct	162	09-Nov	168
19-Oct	162	10-Nov	164
20-Oct	162	11-Nov	160
21-Oct	162	12-Nov	162
22-Oct	163	13-Nov	159
23-Oct	164	14-Nov	161
24-Oct	184	15-Nov	161
25-Oct	257	16-Nov	159
26-Oct	258	17-Nov	160
27-Oct	236	18-Nov	158
28-Oct	163	19-Nov	159
29-Oct	163	20-Nov	167
30-Oct	163	21-Nov	168
31-Oct	167	22-Nov	168
01-Nov	169	23-Nov	167
02-Nov	167	24-Nov	168
03-Nov	167	25-Nov	168
04-Nov	159	26-Nov	163
05-Nov	162	27-Nov	167
06-Nov	162	28-Nov	166
07-Nov	170	29-Nov	166
		30-Nov	166
		TOTAL RELEASE=	7,650

45 day average =	170 cfs =	169.60 ft elevation *
Less 4 inches		-0.33
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Minimum Flow =	77 CFS =	169.27 ft elevation *

77 CFS =

From U.S.G.S. table 22; for old La Grange Bridge (station not in use)

169.27 ft elevation *