

To : Richard D. Beland

Date: August 28, 1984

From : Department of Fish and Game - Glenn/Colusa Fish Screen

Subject: Bypass flows at the Glenn/Colusa Fish Screen

Estimated bypass flows at the Glenn/Colusa Fish Screen for the remainder of 1984 are:

<u>Date</u>	<u>Shasta Release</u>	(c.f.s.)	
		<u>G.C.I.D. Pumping</u>	<u>Bypass</u>
Sept. 1-15	8,000	1,000	+300
Sept. 15-30	8,000	500	+700
Oct. 1-31	5,000	500	+250
Nov. 1-30	5,000	No pumping	

Shasta releases were obtained from Chet Bollen of the Water and Power Resources Services of the Bureau of Reclamation. The Glenn/Colusa Irrigation District pumping requirements were obtained from Lew Hoskie, the district watermaster. Both agencies indicated some minor adjustments were possible.

The estimated flows are sufficient for normal operation. Based upon continued operation I would plan on removing one half of the screens after Sept. 15, 1984 and installing stilling gates. The remaining screens and gates would be removed after Nov 1, 1984. The total schedule might be altered if low river flows cause increased siltation.

Paul D. Ward

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Fish and Wildlife Assistant II

cc: Charlie Young

Region II

AUG 30 1984

Dept. Fish & Game

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