

ORIGINAL



TURLOCK IRRIGATION DISTRICT
333 EAST CANAL DRIVE
POST OFFICE BOX 848
TURLOCK, CALIFORNIA 95381
(209) 883-8300

Don Pedro Dam and
Powerhouse

October 30, 2008

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-260
Sacramento, CA 95825

FEDERAL ENERGY
REGULATORY COMMISSION

2008 NOV -5 P 3 46

SECRETARY OF THE
COMMISSION

RE: Project 2299 – Update of Water Year Classification Index

Dear Fishery Agency representatives:

The 1996 FERC Order, Amended Article 37, contained a Water Year Classification Index for determining the volume of scheduled stream flows for each fish flow year. The classifications were based on the San Joaquin Basin 60-20-20 Indices for water years 1906-1995. The order stated, "60-20-20 index numbers used each year shall be updated to incorporate subsequent water years pursuant to standard Water Resources Department procedures so as to maintain approximately the same frequency distribution of water year types." The index is now updated to incorporate water years through 2008 (Table 1). While the frequency distribution remains the same, some index numbers may change slightly with each annual update to maintain the frequency distribution.

Also attached is an updated table (Table 2) regarding the minimum flow for the rest of the Fish Flow Year 2008-2009. The interpolation flow was moved from October 21st and 22nd to October 25th and 26th.

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
- Michael Carlin – CCSF
- Maria Rea - NMFS
- FERC Secretary



TABLE 2
Tuolumne River Flow Schedule
SCHEDULE FOR 2008 - 2009 Fish Flow Year

DATE		Number of DAYS	Flow			Pulse Flow			Flow for Average			Other Adjusted Flow			Total FERC Flow	
From	To		CFS	AF	ACCUM. A.F.	CFS	AF	ACCUM. A.F.	CFS	AF	ACCUM. A.F.	CFS	AF	ACCUM. A.F.	CFS	ACCUM. A.F.
15-Apr-2008	15-Apr-2008	1	150	290	290	0	0	0	0	0	0	0	0	0	150	290
16-Apr-2008	16-Apr-2008	1	150	290	580	0	0	0	0	0	0	0	0	0	150	580
17-Apr-2008	17-Apr-2008	1	150	290	870	0	0	0	0	0	0	0	0	0	150	870
18-Apr-2008	18-Apr-2008	1	150	290	1,160	0	0	0	0	0	0	0	0	0	150	1,160
19-Apr-2008	19-Apr-2008	1	150	290	1,450	0	0	0	0	0	0	0	0	0	150	1,450
20-Apr-2008	20-Apr-2008	1	150	290	1,740	950	1,804	1,804	0	0	0	0	0	0	1,100	3,609
21-Apr-2008	21-Apr-2008	1	150	290	2,030	950	1,804	3,709	0	0	0	0	0	0	1,100	5,851
22-Apr-2008	22-Apr-2008	1	150	290	2,320	950	1,804	5,613	0	0	0	0	0	0	1,100	8,053
23-Apr-2008	23-Apr-2008	1	150	290	2,610	950	1,804	7,517	0	0	0	0	0	0	1,100	10,319
24-Apr-2008	24-Apr-2008	1	150	290	2,900	950	1,804	9,421	0	0	0	0	0	0	1,100	12,597
25-Apr-2008	25-Apr-2008	1	150	290	3,190	750	1,268	10,689	0	0	0	0	0	0	900	14,182
26-Apr-2008	26-Apr-2008	1	150	290	3,479	800	1,190	12,099	0	0	0	0	0	0	750	15,660
27-Apr-2008	27-Apr-2008	1	150	290	3,769	300	992	13,091	0	0	0	0	0	0	600	16,950
28-Apr-2008	28-Apr-2008	1	150	290	4,059	400	793	13,884	0	0	0	0	0	0	500	18,000
29-Apr-2008	29-Apr-2008	1	150	290	4,349	400	793	14,678	0	0	0	0	0	0	500	19,140
30-Apr-2008	30-Apr-2008	1	150	290	4,639	400	793	15,471	0	0	0	0	0	0	500	20,280
01-May-2008	01-May-2008	1	150	290	4,929	400	793	16,264	0	0	0	0	0	0	500	21,523
02-May-2008	02-May-2008	1	150	290	5,219	400	793	17,058	0	0	0	0	0	0	500	22,813
03-May-2008	03-May-2008	1	150	290	5,509	400	793	17,851	0	0	0	0	0	0	500	24,204
04-May-2008	04-May-2008	1	150	290	5,799	400	793	18,645	0	0	0	0	0	0	500	25,995
05-May-2008	05-May-2008	1	150	290	6,089	550	1,264	20,279	0	0	0	0	0	0	1,100	28,777
06-May-2008	06-May-2008	1	150	290	6,379	550	1,264	22,412	0	0	0	0	0	0	1,100	30,979
07-May-2008	07-May-2008	1	150	290	6,669	550	1,264	24,545	0	0	0	0	0	0	1,100	33,140
08-May-2008	08-May-2008	1	150	290	6,959	550	1,264	26,678	0	0	0	0	0	0	1,100	35,322
09-May-2008	09-May-2008	1	150	290	7,249	600	1,264	28,812	0	0	0	0	0	0	1,100	37,504
10-May-2008	10-May-2008	1	150	290	7,539	700	1,264	29,554	0	0	0	0	0	0	900	37,809
11-May-2008	11-May-2008	1	150	290	7,829	800	1,190	30,744	0	0	0	0	0	0	700	38,777
12-May-2008	12-May-2008	1	150	290	8,119	800	990	31,736	0	0	0	0	0	0	600	40,066
13-May-2008	13-May-2008	1	150	290	8,409	400	793	33,329	0	0	0	0	0	0	500	41,157
14-May-2008	14-May-2008	1	150	290	8,699	400	793	35,122	0	0	0	0	0	0	500	42,348
15-May-2008	15-May-2008	1	150	290	8,989	400	793	36,915	0	0	0	0	0	0	500	43,739
16-May-2008	16-May-2008	1	150	290	9,279	400	793	38,708	0	0	0	0	0	0	500	45,130
17-May-2008	17-May-2008	1	150	290	9,569	400	793	40,501	0	0	0	0	0	0	500	46,521
18-May-2008	18-May-2008	1	150	290	9,859	400	793	42,294	0	0	0	0	0	0	500	48,013
19-May-2008	19-May-2008	1	150	290	10,149	200	397	44,084	0	0	0	0	0	0	500	49,707
20-May-2008	20-May-2008	1	150	290	10,439	150	246	46,042	0	0	0	0	0	0	350	47,807
21-May-2008	21-May-2008	1	150	290	10,729	0	0	47,889	0	0	0	0	0	0	200	47,653
22-May-2008	22-May-2008	1	150	290	11,019	0	0	49,800	0	0	0	0	0	0	150	48,000
23-May-2008	23-May-2008	1	150	290	11,309	0	0	51,811	0	0	0	0	0	0	100	48,307
24-May-2008	24-May-2008	1	150	290	11,599	0	0	53,822	0	0	0	0	0	0	50	48,664
25-May-2008	25-May-2008	1	150	290	11,889	0	0	55,833	0	0	0	0	0	0	50	49,000
26-May-2008	26-May-2008	1	150	290	12,179	0	0	57,844	0	0	0	0	0	0	50	49,350
27-May-2008	27-May-2008	1	150	290	12,469	0	0	59,855	0	0	0	0	0	0	50	49,707
28-May-2008	28-May-2008	1	150	290	12,759	0	0	61,866	0	0	0	0	0	0	50	50,053
29-May-2008	29-May-2008	1	150	290	13,049	0	0	63,877	0	0	0	0	0	0	50	50,400
30-May-2008	30-May-2008	1	150	290	13,339	0	0	65,888	0	0	0	0	0	0	50	50,750
31-May-2008	31-May-2008	1	150	290	13,629	0	0	67,899	0	0	0	0	0	0	50	51,100
01-Jun-2008	01-Jun-2008	1	50	99	14,003	0	0	71,861	0	0	0	0	0	0	50	51,444
02-Jun-2008	02-Jun-2008	1	50	99	14,387	0	0	73,872	0	0	0	0	0	0	50	51,833
03-Jun-2008	03-Jun-2008	1	50	99	14,771	0	0	75,883	0	0	0	0	0	0	50	52,222
04-Jun-2008	04-Jun-2008	1	50	99	15,155	0	0	77,894	0	0	0	0	0	0	50	52,611
05-Jun-2008	05-Jun-2008	20	50	3,779	18,930	0	0	77,861	0	0	0	0	0	0	50	53,000
01-Jul-2008	01-Jul-2008	31	50	3,774	22,021	0	0	77,861	0	0	0	0	0	0	50	53,494
01-Aug-2008	01-Aug-2008	31	50	3,774	25,112	0	0	77,861	0	0	0	0	0	0	50	54,000
01-Sep-2008	01-Sep-2008	30	50	3,774	28,203	0	0	77,861	0	0	0	0	0	0	50	54,500
11-Sep-2008	11-Sep-2008	3	50	290	28,997	0	0	77,861	0	0	0	0	0	0	50	54,850
14-Sep-2008	14-Sep-2008	17	50	1,000	29,997	0	0	77,861	0	0	0	0	0	0	50	55,144
01-Oct-2008	01-Oct-2008	5	150	1,000	30,997	0	0	77,861	0	0	0	0	0	0	150	56,621
06-Oct-2008	06-Oct-2008	5	150	1,000	31,997	0	0	77,861	0	0	0	0	0	0	150	58,119
11-Oct-2008	11-Oct-2008	14	150	4,163	33,323	0	0	77,861	0	0	0	0	0	0	150	59,204
25-Oct-2008	25-Oct-2008	2	150	290	33,913	0	0	77,861	50	500	500	0	0	0	240	71,230
27-Oct-2008	27-Oct-2008	1	150	290	34,116	0	0	77,861	0	0	0	0	0	0	150	71,551
28-Oct-2008	28-Oct-2008	1	150	290	34,413	0	0	77,861	0	0	0	0	0	0	150	71,654
29-Oct-2008	29-Oct-2008	3	150	893	35,306	0	0	77,861	0	0	0	0	0	0	150	72,747
01-Nov-2008	01-Nov-2008	14	150	4,700	40,006	0	0	77,861	0	0	0	0	0	0	150	73,307
17-Nov-2008	17-Nov-2008	14	150	4,100	44,311	0	0	77,861	0	0	0	0	0	0	150	81,637
01-Dec-2008	01-Dec-2008	31	150	5,221	51,023	0	0	77,861	0	0	0	0	0	0	150	86,906
01-Jan-2009	01-Jan-2009	31	150	5,221	56,244	0	0	77,861	0	0	0	0	0	0	150	90,119
01-Feb-2009	01-Feb-2009	28	150	6,321	61,000	0	0	77,861	0	0	0	0	0	0	150	100,440
01-Mar-2009	01-Mar-2009	31	150	5,221	66,221	0	0	77,861	0	0	0	0	0	0	150	117,673
01-Apr-2009	01-Apr-2009	14	150	4,163	70,377	0	0	77,861	0	0	0	0	0	0	150	121,053

No. of days

April 13 through April 14

Total = 121,028