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Sent: Monday, April 02, 2012 4:04 PM
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Subject: Re: Tuolumne River Minimum Flow Requirement for 2012-2013
Attachments: 2012 Tuolumne_Flow_Schedule DFG draft.pdf

Wes

I appreciate you putting out the regular updates to the water supply information for the Tuolumne. I looked through your most recent email and was surprised to see the draft flow schedule that you proposed as I had let you know that I was working on a proposed schedule for DFG. I have attached my suggested alternative flow schedule. The largest difference from you schedule is that instead of putting all the spring pulse flow into a couple of days in May, I scheduled it through April and May. It would unfortunately be irresponsible of the fish agencies to agree to use all the spring pulse water that is intended to improve the survival of the entire juvenile chinook population into just a few days of May where only a small percentage of the juveniles would benefit. I also returned the Oct. base flows to 150 and put the pulse flow into 4 days instead of 2.

Thanks

Tim Heyne <'>>>>>>>><
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>>> Wes Monier <fwmonier@tid.org> 3/30/2012 4:58 PM >>>

Attached is a PDF copy of a letter that went out today on the Tuolumne River minimum flow requirement.

If there are any questions, please give me a call at 209-883-8321.

Thanks

Wes

TABLE 2
Tuolumne River Flow Schedule
SCHEDULE FOR 2012 - 2013 Fish Flow Year

DATE		Number of DAYS	Flow			Flow for Dry			Other Adjusted Flow			Total FERC Flow	
			CFS	AF	ACCUM. A.F.	CFS	AF	ACCUM. A.F.	CFS	AF	ACCUM. A.F.	CFS	ACCUM. A.F.
15-Apr-2012	15-Apr-2012	1	150	298	298	50	99	99	0	0	0	200	397
16-Apr-2012	16-Apr-2012	1	150	298	595	50	99	198	0	0	0	200	793
17-Apr-2012	17-Apr-2012	1	150	298	893	50	99	298	0	0	0	200	1,190
18-Apr-2012	18-Apr-2012	1	150	298	1,190	50	99	397	0	0	0	200	1,587
19-Apr-2012	19-Apr-2012	1	150	298	1,488	50	99	496	0	0	0	200	1,983
20-Apr-2012	20-Apr-2012	1	150	298	1,785	50	99	595	0	0	0	200	2,380
21-Apr-2012	21-Apr-2012	1	150	298	2,083	50	99	694	0	0	0	200	2,777
22-Apr-2012	22-Apr-2012	1	150	298	2,380	50	99	793	0	0	0	200	3,174
23-Apr-2012	23-Apr-2012	1	150	298	2,678	50	99	893	0	0	0	200	3,570
24-Apr-2012	24-Apr-2012	1	150	298	2,975	50	99	992	0	0	0	200	3,967
25-Apr-2012	25-Apr-2012	1	150	298	3,273	50	99	1,091	0	0	0	200	4,364
26-Apr-2012	26-Apr-2012	1	150	298	3,570	50	99	1,190	0	0	0	200	4,760
27-Apr-2012	27-Apr-2012	1	150	298	3,868	50	99	1,289	0	0	0	200	5,157
28-Apr-2012	28-Apr-2012	1	150	298	4,165	100	198	1,488	0	0	0	250	5,653
29-Apr-2012	29-Apr-2012	1	150	298	4,463	200	397	1,884	0	0	0	350	6,347
30-Apr-2012	30-Apr-2012	1	150	298	4,760	200	397	2,281	0	0	0	350	7,041
01-May-2012	01-May-2012	1	150	298	5,058	300	595	2,876	0	0	0	450	7,934
02-May-2012	02-May-2012	1	150	298	5,355	300	595	3,471	0	0	0	450	8,826
03-May-2012	03-May-2012	1	150	298	5,653	300	595	4,066	0	0	0	450	9,719
04-May-2012	04-May-2012	1	150	298	5,950	400	793	4,860	0	0	0	550	10,810
05-May-2012	05-May-2012	1	150	298	6,248	400	793	5,653	0	0	0	550	11,901
06-May-2012	06-May-2012	1	150	298	6,545	550	1,091	6,744	0	0	0	700	13,289
07-May-2012	07-May-2012	1	150	298	6,843	550	1,091	7,835	0	0	0	700	14,678
08-May-2012	08-May-2012	1	150	298	7,140	550	1,091	8,926	0	0	0	700	16,066
09-May-2012	09-May-2012	1	150	298	7,438	550	1,091	10,017	0	0	0	700	17,455
10-May-2012	10-May-2012	1	150	298	7,736	550	1,091	11,107	0	0	0	700	18,843
11-May-2012	11-May-2012	1	150	298	8,033	550	1,091	12,198	0	0	0	700	20,231
12-May-2012	12-May-2012	1	150	298	8,331	550	1,091	13,289	0	0	0	700	21,620
13-May-2012	13-May-2012	1	150	298	8,628	280	555	13,845	0	0	0	430	22,473
14-May-2012	14-May-2012	1	150	298	8,926	280	555	14,400	0	0	0	430	23,326
15-May-2012	15-May-2012	1	150	298	9,223	280	555	14,955	0	0	0	430	24,179
16-May-2012	16-May-2012	1	150	298	9,521	280	555	15,511	0	0	0	430	25,031
17-May-2012	17-May-2012	1	150	298	9,818	280	555	16,066	0	0	0	430	25,884
18-May-2012	18-May-2012	1	150	298	10,116	280	555	16,621	0	0	0	430	26,737
19-May-2012	19-May-2012	1	150	298	10,413	280	555	17,177	0	0	0	430	27,590
20-May-2012	20-May-2012	1	150	298	10,711	450	893	18,069	0	0	0	600	28,780
21-May-2012	21-May-2012	1	150	298	11,008	450	893	18,962	0	0	0	600	29,970
22-May-2012	22-May-2012	1	150	298	11,306	450	893	19,855	0	0	0	600	31,160
23-May-2012	23-May-2012	1	150	298	11,603	450	893	20,747	0	0	0	600	32,350
24-May-2012	24-May-2012	1	150	298	11,901	450	893	21,640	0	0	0	600	33,540
25-May-2012	25-May-2012	1	150	298	12,198	450	893	22,532	0	0	0	600	34,731
26-May-2012	26-May-2012	1	150	298	12,496	200	397	22,929	0	0	0	350	35,425
27-May-2012	27-May-2012	1	150	298	12,793	200	397	23,326	0	0	0	350	36,119
28-May-2012	28-May-2012	1	150	298	13,091	200	397	23,722	0	0	0	350	36,813
29-May-2012	29-May-2012	1	150	298	13,388	100	198	23,921	0	0	0	250	37,309
30-May-2012	30-May-2012	1	150	298	13,686	100	198	24,119	0	0	0	250	37,805
31-May-2012	31-May-2012	1	150	298	13,983	0	0	24,119	0	0	0	150	38,102
01-Jun-2012	01-Jun-2012	1	50	99	14,083	0	0	24,119	0	0	0	50	38,202
02-Jun-2012	02-Jun-2012	1	50	99	14,182	0	0	24,119	0	0	0	50	38,301
03-Jun-2012	03-Jun-2012	1	50	99	14,281	0	0	24,119	0	0	0	50	38,400
04-Jun-2012	04-Jun-2012	1	50	99	14,380	0	0	24,119	0	0	0	50	38,499
05-Jun-2012	30-Jun-2012	26	50	2,579	16,959	0	0	24,119	0	0	0	50	41,078
01-Jul-2012	31-Jul-2012	31	50	3,074	20,033	0	0	24,119	0	0	0	50	44,152
01-Aug-2012	31-Aug-2012	31	50	3,074	23,107	0	0	24,119	0	0	0	50	47,226
01-Sep-2012	30-Sep-2012	30	50	2,975	26,083	0	0	24,119	0	0	0	50	50,202
01-Oct-2012	01-Oct-2012	1	50	99	26,182	0	0	24,119	0	0	0	50	50,301
02-Oct-2012	07-Oct-2012	6	50	595	26,777	0	0	24,119	0	0	0	50	50,896
08-Oct-2012	10-Oct-2012	3	150	893	27,669	0	0	24,119	0	0	0	150	51,788
11-Oct-2012	12-Oct-2012	2	150	595	28,264	0	0	24,119	310	1,230	1,230	460	53,613
13-Oct-2012	14-Oct-2012	2	150	595	28,860	0	0	24,119	310	1,230	2,460	460	55,438
15-Oct-2012	31-Oct-2012	17	150	5,058	33,917	0	0	24,119	0	0	2,460	150	60,496
01-Nov-2012	30-Nov-2012	30	150	8,926	42,843	0	0	24,119	0	0	2,460	150	69,421
01-Dec-2012	31-Dec-2012	31	150	9,223	52,066	0	0	24,119	0	0	2,460	150	78,645
01-Jan-2013	31-Jan-2013	31	150	9,223	61,289	0	0	24,119	0	0	2,460	150	87,868
01-Feb-2013	28-Feb-2013	28	150	8,331	69,620	0	0	24,119	0	0	2,460	150	96,198
01-Mar-2013	31-Mar-2013	31	150	9,223	78,843	0	0	24,119	0	0	2,460	150	105,421
01-Apr-2013	14-Apr-2013	14	150	4,165	83,008	0	0	24,119	0	0	2,460	150	109,587

No. of days 365 (April 15 through April 14)