

2008 TRTAC Activities & Materials

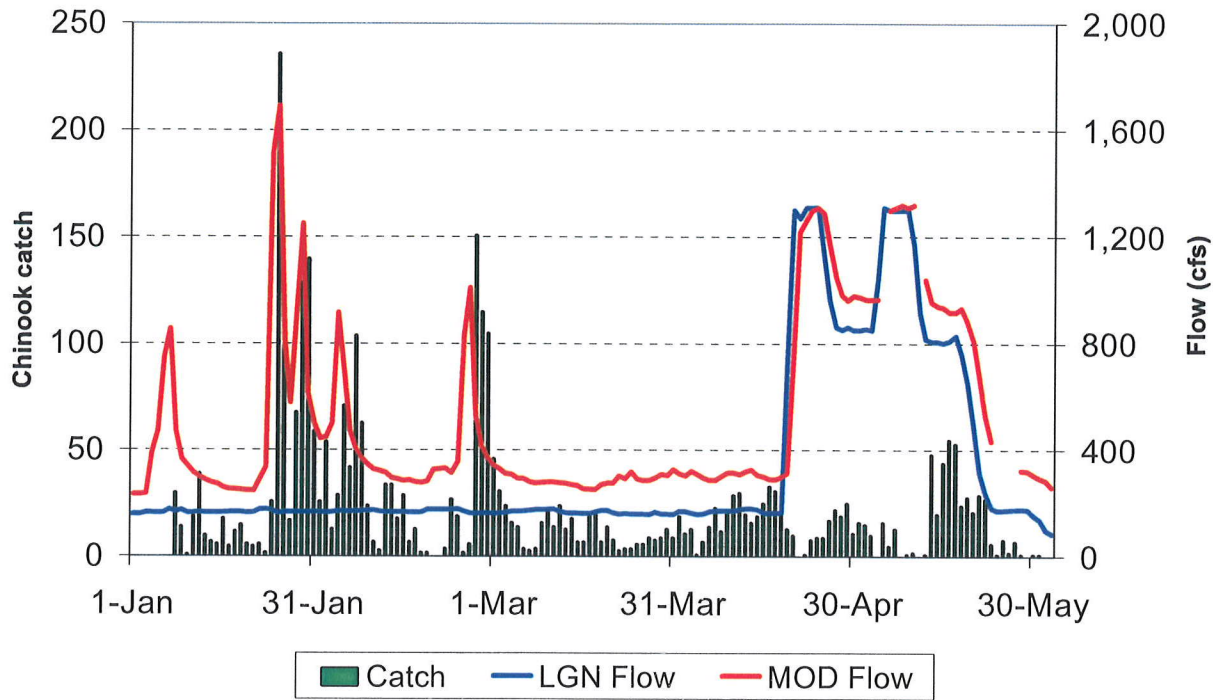
14Dec2007-13Mar2008 Postings to TRTAC website <http://tuolumnerivertac.com/>

- Meetings
 - December 2007 TRTAC meeting summary and handouts
 - March 2008 TRTAC meeting agenda and restoration update
- Correspondence
 - Turbidity issue notification and comments
 - Comment letters to FERC
- Documents
 - Draft 2007 Seine and Snorkel Report
- Data/Monitoring/Photos
 - 2008 seine and screw trap data
 - Thermograph data through 13Feb2008
 - 2008 turbidity data
 - Updates of basin monitoring newsletter
 - February 2008 turbidity photos

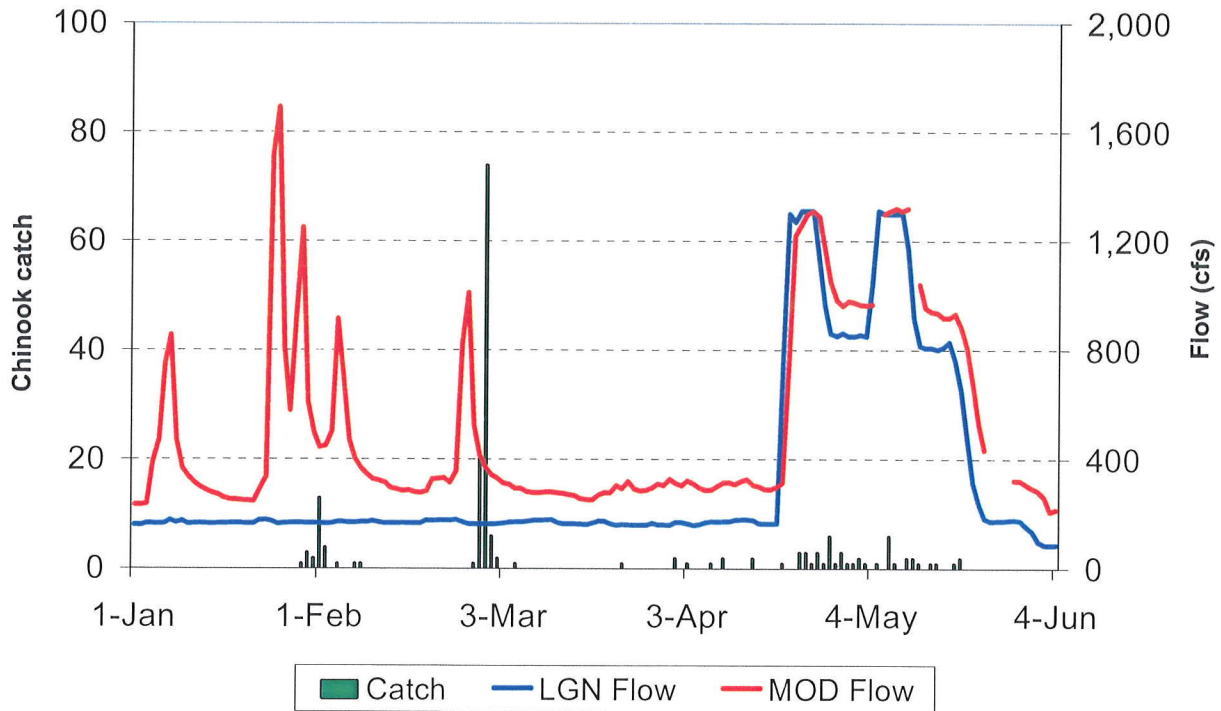
13Mar-12Jun2008 Changes to TRTAC website <http://tuolumnerivertac.com/>

- Updated flow schedules and participant list
- Meetings
 - March 2008 TRTAC meeting notes, handouts, and restoration update
 - June 2008 TRTAC meeting agenda and restoration update
- Correspondence
 - Flow schedule letters
 - FERC Orders of 03Apr and 02Jun
 - Rehearing comment letters to FERC
- Documents
 - 2007 FERC Report and Technical Reports
 - Zimmerman report on *O. mykiss* otolith study
 - 2007 VAMP Report
 - 2008 VAMP daily operation plans
- Data/Monitoring
 - Updates of 2008 seine and screw trap data
 - Updates of basin monitoring newsletter
 - Photos of fish and screw trapping

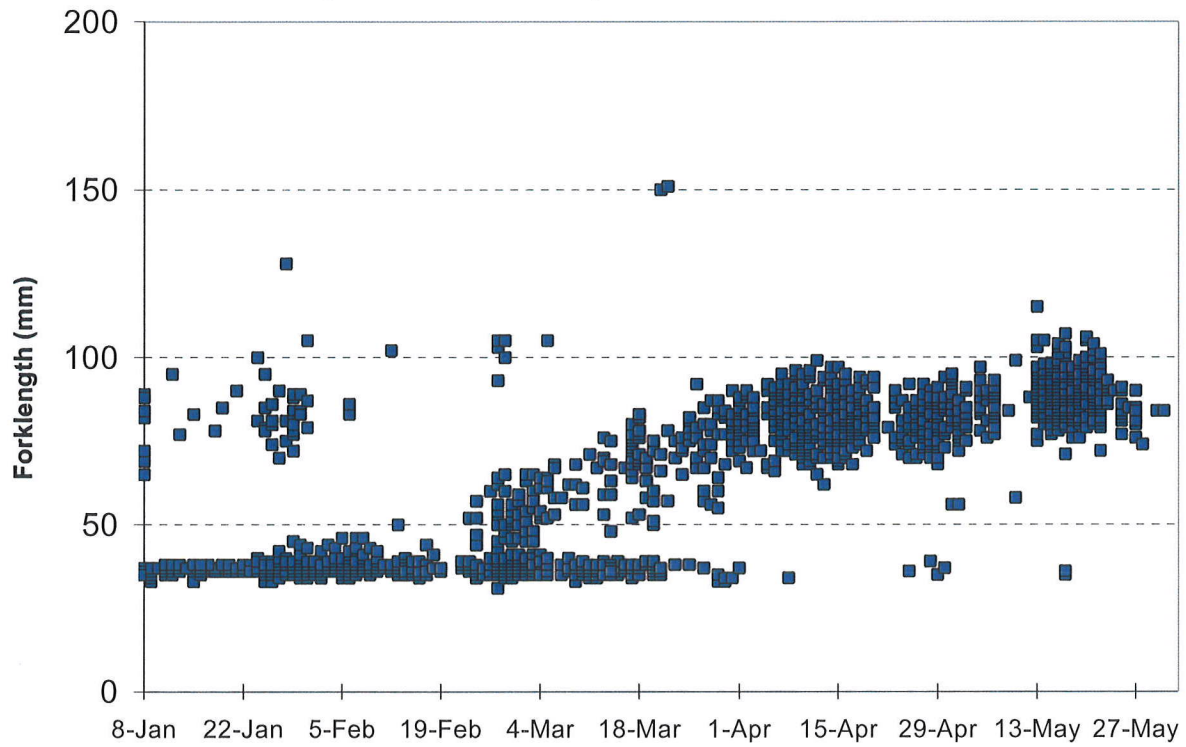
**2008 Chinook Catch at Waterford and
Tuolumne River Flow at La Grange and Modesto**



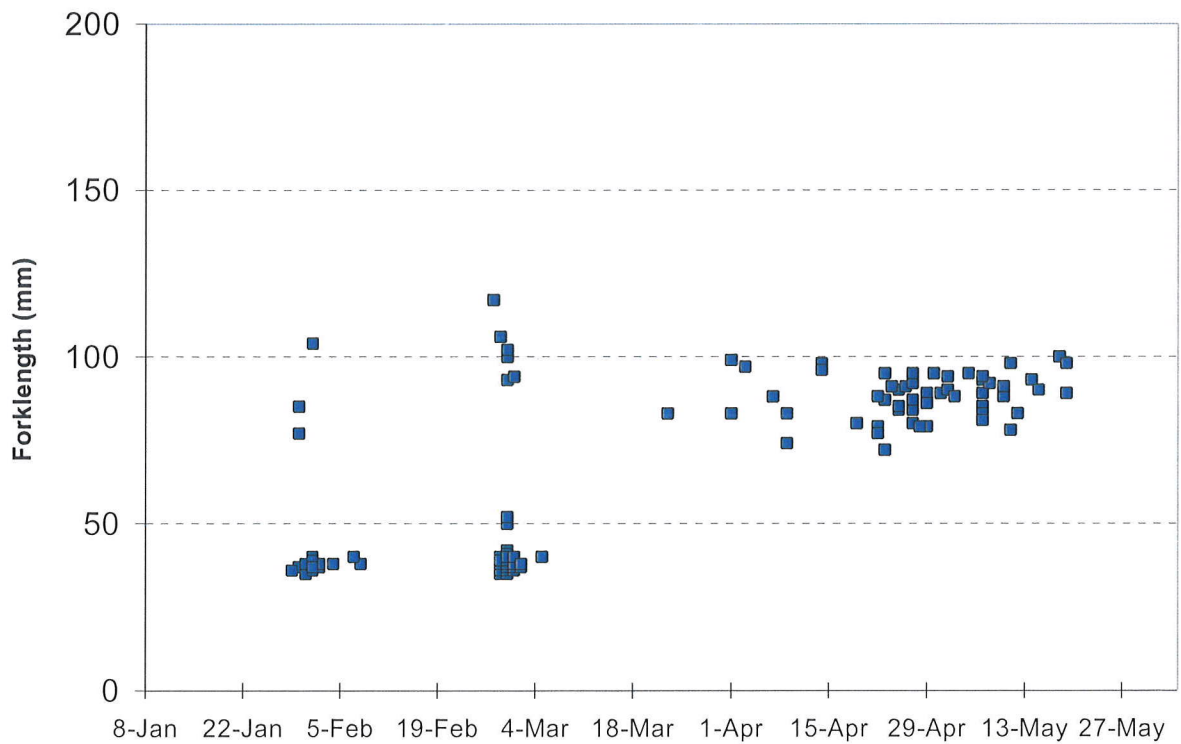
**2008 Chinook Catch at Grayson and
Tuolumne River Flow at La Grange and Modesto**



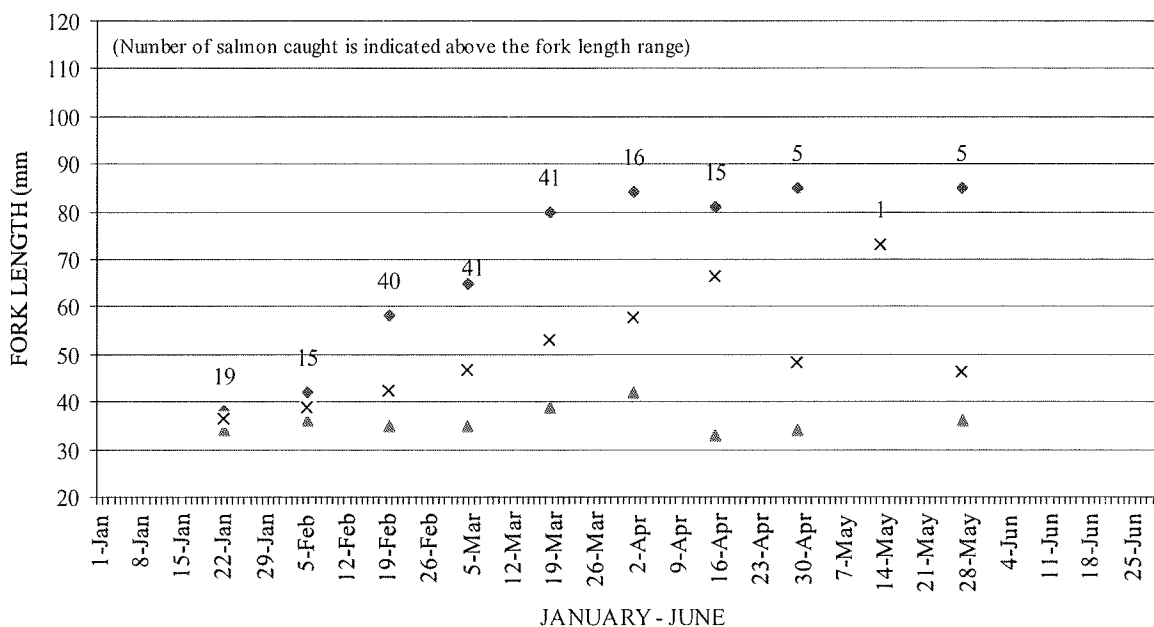
Lengths of Chinook Captured at Waterford - 2008



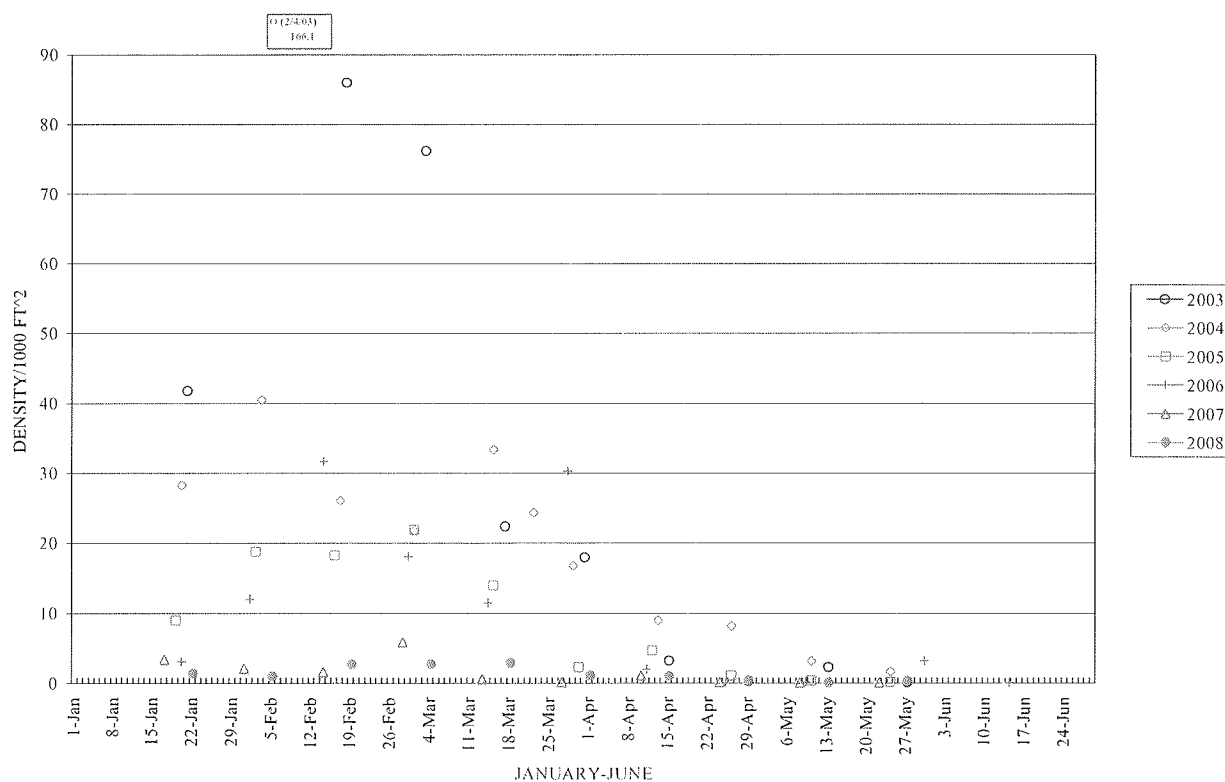
Lengths of Chinook Captured at Grayson - 2008



2008 TUOLUMNE RIVER JUVENILE SALMON SEINING STUDY



2003-2008 TUOLUMNE RIVER SEINING COMBINED FRY AND JUVENILE SALMON DENSITY INDEX

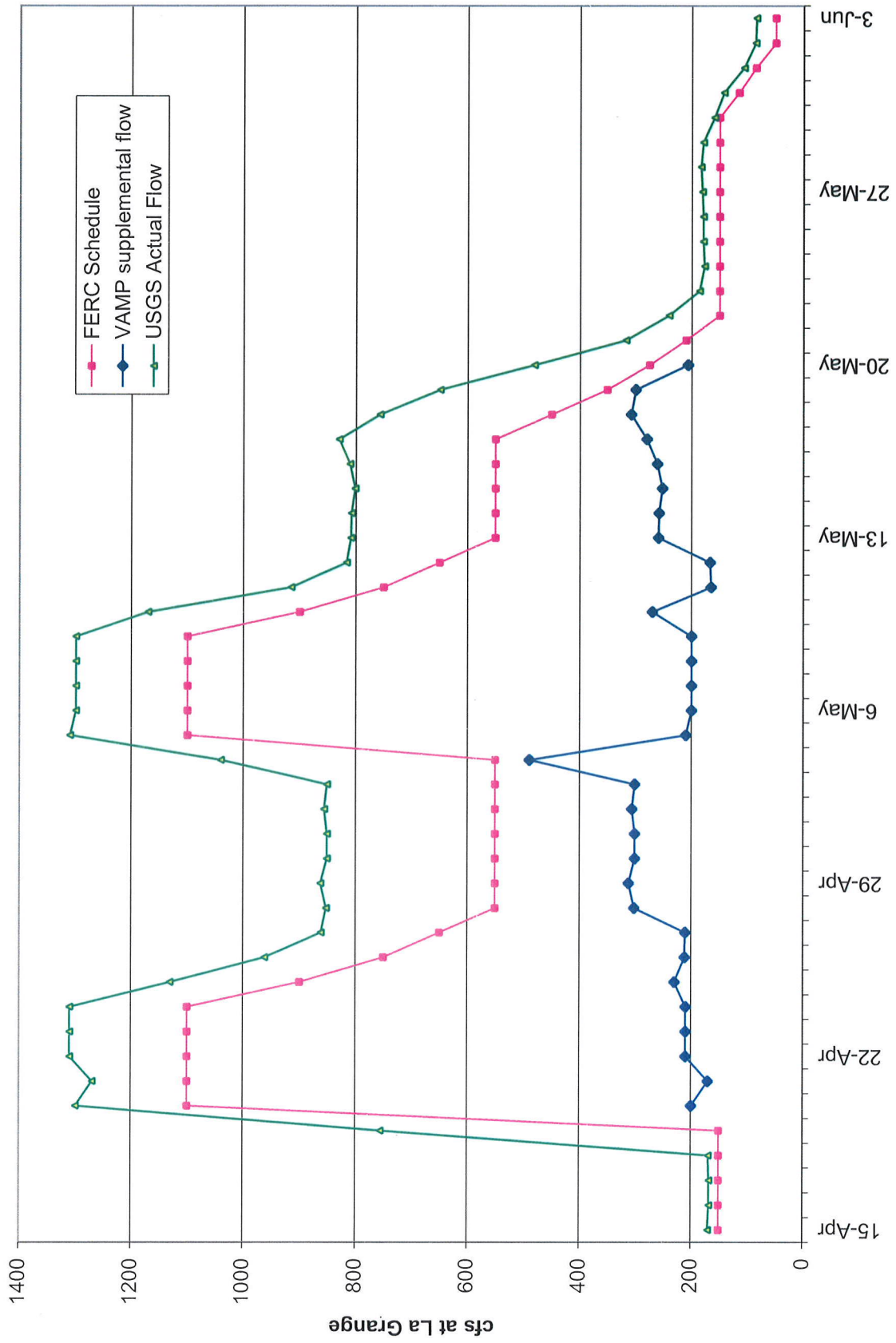


For 12June2008 TRTAC Agenda Items 4 & 8

Original Amount

\$4,350,000	Tuolumne River Spawning Gravel Project - \$3,898,989 remaining
\$10,839,000	Tuolumne Mining Reach Restoration Project Construction Funds
\$2,430,400	<u>Tuolumne River Restoration Monitoring – adjusted to \$1,263,900</u>
\$17,619,400	Total remaining: \$16,102,900

2008 Spring Flow



2008 FERC Flow Volume (50% & 90%) with 2004 & 2007

The graph displays flow volume in acre feet on the y-axis (ranging from 90,000 to 270,000) against the DWR Forecast Date on the x-axis (from 1-Feb to 1-Aug). The legend identifies the following series:

- 2008 90% (Blue line with upward triangles)
- 2008 50% (Blue line with open upward triangles)
- 2004 90% (Pink line with solid circles)
- 2004 50% (Pink line with open circles)
- 2007 90% (Black line with solid squares)
- 2007 50% (Black line with open squares)
- Series 1 (Red dashed line)
- Series 3 (Red dashed line)
- Series 5 (Red dashed line)
- Series 6 (Red dashed line)
- Series 7 (Red dashed line)
- Crit & Below (Red dashed line)

Key horizontal reference lines are labeled on the right side of the graph:

- Median BN
- Interm D-BN
- Median Dry
- Interm C-D
- Med. Critical
- Crit. & Below

Approximate data points extracted from the graph:

Date	2008 90%	2008 50%	2004 90%	2004 50%	2007 90%	2007 50%
1-Feb	122,996	122,996	122,996	122,996	122,996	122,996
8-Feb	125,454	125,454	125,454	125,454	125,454	125,454
15-Feb	140,520	140,520	140,520	140,520	140,520	140,520
22-Feb	138,487	138,487	138,487	138,487	138,487	138,487
29-Feb	140,520	140,520	140,520	140,520	140,520	140,520
7-Mar	136,526	136,526	136,526	136,526	136,526	136,526
14-Mar	129,743	129,743	129,743	129,743	129,743	129,743
21-Mar	129,743	129,743	129,743	129,743	129,743	129,743
28-Mar	129,743	129,743	129,743	129,743	129,743	129,743
4-Apr	123,239	123,239	123,239	123,239	123,239	123,239
11-Apr	119,508	119,508	119,508	119,508	119,508	119,508
18-Apr	133,688	133,688	133,688	133,688	133,688	133,688
25-Apr	127,856	127,856	127,856	127,856	127,856	127,856
2-May	127,856	127,856	127,856	127,856	127,856	127,856
9-May	126,108	126,108	126,108	126,108	126,108	126,108
16-May	126,108	126,108	126,108	126,108	126,108	126,108
23-May	126,108	126,108	126,108	126,108	126,108	126,108
30-May	126,108	126,108	126,108	126,108	126,108	126,108
6-Jun	123,626	123,626	123,626	123,626	123,626	123,626
13-Jun	123,626	123,626	123,626	123,626	123,626	123,626
20-Jun	123,626	123,626	123,626	123,626	123,626	123,626
27-Jun	123,626	123,626	123,626	123,626	123,626	123,626
4-Jul	123,626	123,626	123,626	123,626	123,626	123,626
11-Jul	123,626	123,626	123,626	123,626	123,626	123,626
18-Jul	123,626	123,626	123,626	123,626	123,626	123,626
25-Jul	123,626	123,626	123,626	123,626	123,626	123,626
1-Aug	123,626	123,626	123,626	123,626	123,626	123,626

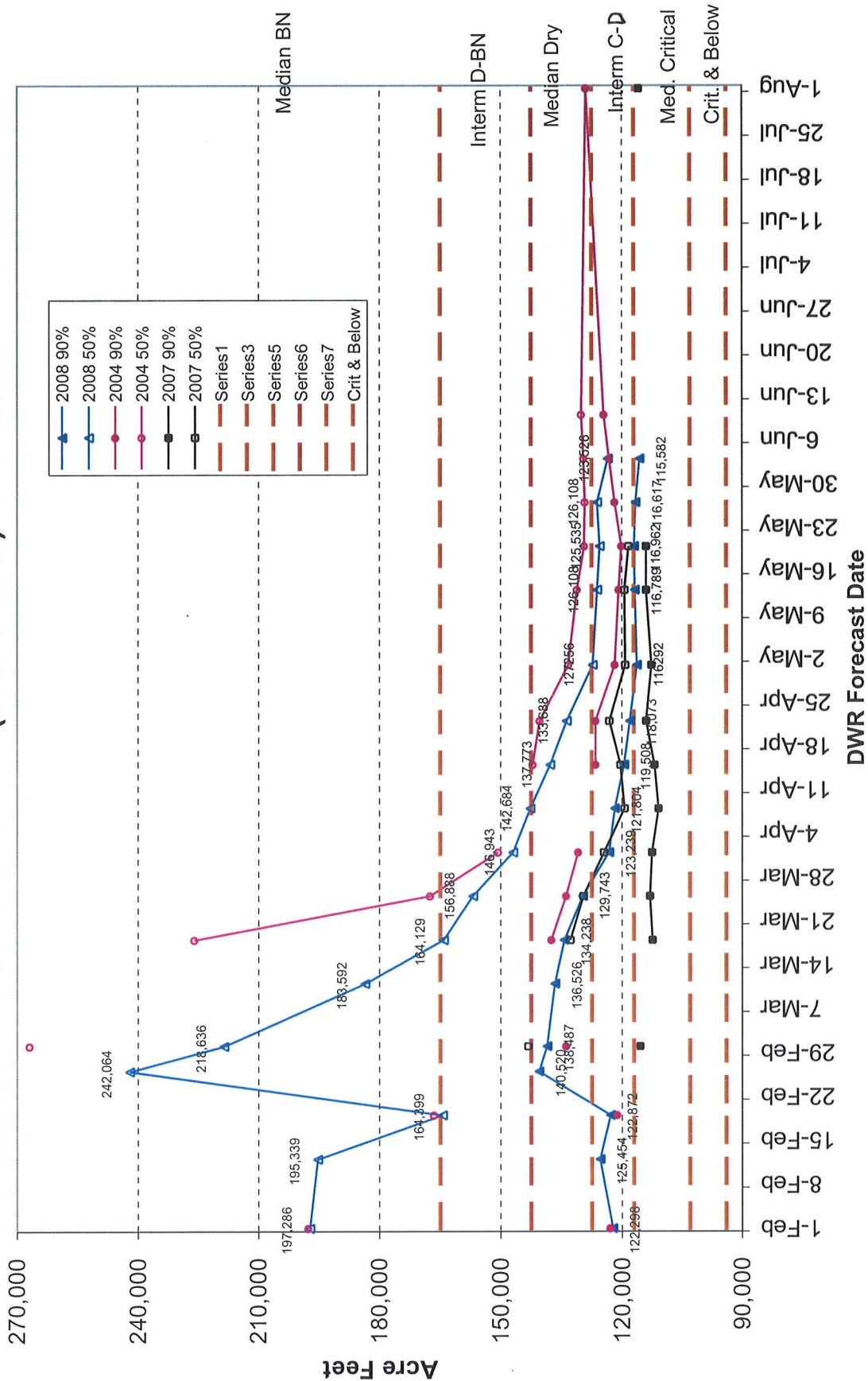


TABLE 2
Tuolumne River Flow Schedule
SCHEDULE FOR 2008 - 2009 Fish Flow Year

DATE		Number of DAYS	Flow			Pulse Flows			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	298	298	0	0	0	0	0	0	0	0	0	150	298
16-Apr-2008	16-Apr-2008	1	150	298	595	0	0	0	0	0	0	0	0	0	150	595
17-Apr-2008	17-Apr-2008	1	150	298	893	0	0	0	0	0	0	0	0	0	150	893
18-Apr-2008	18-Apr-2008	1	150	298	1,190	0	0	0	0	0	0	0	0	0	150	1,190
19-Apr-2008	19-Apr-2008	1	150	298	1,488	0	0	0	0	0	0	0	0	0	150	1,488
20-Apr-2008	20-Apr-2008	1	150	298	1,785	950	1,884	1,884	0	0	0	0	0	0	1,100	3,669
21-Apr-2008	21-Apr-2008	1	150	298	2,083	950	1,884	3,769	0	0	0	0	0	0	1,100	5,851
22-Apr-2008	22-Apr-2008	1	150	298	2,380	950	1,884	5,653	0	0	0	0	0	0	1,100	8,033
23-Apr-2008	23-Apr-2008	1	150	298	2,678	950	1,884	7,537	0	0	0	0	0	0	1,100	10,215
24-Apr-2008	24-Apr-2008	1	150	298	2,975	950	1,884	9,421	0	0	0	0	0	0	1,100	12,397
25-Apr-2008	25-Apr-2008	1	150	298	3,273	750	1,488	10,909	0	0	0	0	0	0	900	14,182
26-Apr-2008	26-Apr-2008	1	150	298	3,570	600	1,190	12,099	0	0	0	0	0	0	750	15,669
27-Apr-2008	27-Apr-2008	1	150	298	3,868	500	992	13,091	0	0	0	0	0	0	650	16,959
28-Apr-2008	28-Apr-2008	1	150	298	4,165	400	793	13,884	0	0	0	0	0	0	550	18,050
29-Apr-2008	29-Apr-2008	1	150	298	4,463	400	793	14,678	0	0	0	0	0	0	550	19,140
30-Apr-2008	30-Apr-2008	1	150	298	4,760	400	793	15,471	0	0	0	0	0	0	550	20,231
01-May-2008	01-May-2008	1	150	298	5,058	400	793	16,264	0	0	0	0	0	0	550	21,322
02-May-2008	02-May-2008	1	150	298	5,355	400	793	17,058	0	0	0	0	0	0	550	22,413
03-May-2008	03-May-2008	1	150	298	5,653	400	793	17,851	0	0	0	0	0	0	550	23,504
04-May-2008	04-May-2008	1	150	298	5,950	400	793	18,645	0	0	0	0	0	0	550	24,595
05-May-2008	05-May-2008	1	150	298	6,248	950	1,884	20,529	0	0	0	0	0	0	1,100	26,777
06-May-2008	06-May-2008	1	150	298	6,545	950	1,884	22,413	0	0	0	0	0	0	1,100	28,959
07-May-2008	07-May-2008	1	150	298	6,843	950	1,884	24,298	0	0	0	0	0	0	1,100	31,140
08-May-2008	08-May-2008	1	150	298	7,140	950	1,884	26,182	0	0	0	0	0	0	1,100	33,322
09-May-2008	09-May-2008	1	150	298	7,438	950	1,884	28,066	0	0	0	0	0	0	1,100	35,504
10-May-2008	10-May-2008	1	150	298	7,736	750	1,488	29,554	0	0	0	0	0	0	900	37,289
11-May-2008	11-May-2008	1	150	298	8,033	600	1,190	30,744	0	0	0	0	0	0	750	38,777
12-May-2008	12-May-2008	1	150	298	8,331	500	992	31,736	0	0	0	0	0	0	650	40,066
13-May-2008	13-May-2008	1	150	298	8,628	400	793	32,529	0	0	0	0	0	0	550	41,157
14-May-2008	14-May-2008	1	150	298	8,926	400	793	33,322	0	0	0	0	0	0	550	42,248
15-May-2008	15-May-2008	1	150	298	9,223	400	793	34,116	0	0	0	0	0	0	550	43,339
16-May-2008	16-May-2008	1	150	298	9,521	400	793	34,909	0	0	0	0	0	0	550	44,430
17-May-2008	17-May-2008	1	150	298	9,818	400	793	35,702	0	0	0	0	0	0	550	45,521
18-May-2008	18-May-2008	1	150	298	10,116	300	595	36,298	0	0	0	0	0	0	450	46,413
19-May-2008	19-May-2008	1	150	298	10,413	200	397	36,694	0	0	0	0	0	0	350	47,107
20-May-2008	20-May-2008	1	150	298	10,711	125	248	36,942	0	0	0	0	0	0	275	47,653
21-May-2008	21-May-2008	1	150	298	11,008	60	119	37,061	0	0	0	0	0	0	210	48,069
22-May-2008	22-May-2008	1	150	298	11,306	0	0	37,061	0	0	0	0	0	0	150	48,367
23-May-2008	23-May-2008	1	150	298	11,603	0	0	37,061	0	0	0	0	0	0	150	48,664
24-May-2008	24-May-2008	1	150	298	11,901	0	0	37,061	0	0	0	0	0	0	150	48,962
25-May-2008	25-May-2008	1	150	298	12,198	0	0	37,061	0	0	0	0	0	0	150	49,260
26-May-2008	26-May-2008	1	150	298	12,496	0	0	37,061	0	0	0	0	0	0	150	49,557
27-May-2008	27-May-2008	1	150	298	12,793	0	0	37,061	0	0	0	0	0	0	150	49,855
28-May-2008	28-May-2008	1	150	298	13,091	0	0	37,061	0	0	0	0	0	0	150	50,152
29-May-2008	29-May-2008	1	150	298	13,388	0	0	37,061	0	0	0	0	0	0	150	50,450
30-May-2008	30-May-2008	1	150	298	13,686	0	0	37,061	0	0	0	0	0	0	150	50,747
31-May-2008	31-May-2008	1	150	298	13,983	0	0	37,061	0	0	0	-35	(69)	(69)	115	50,975
01-Jun-2008	01-Jun-2008	1	50	99	14,083	0	0	37,061	0	0	0	35	69	0	85	51,144
02-Jun-2008	02-Jun-2008	1	50	99	14,182	0	0	37,061	0	0	0	0	0	0	50	51,243
03-Jun-2008	03-Jun-2008	1	50	99	14,281	0	0	37,061	0	0	0	0	0	0	50	51,342
04-Jun-2008	04-Jun-2008	1	50	99	14,380	0	0	37,061	0	0	0	0	0	0	50	51,441
05-Jun-2008	30-Jun-2008	26	50	2,579	16,959	0	0	37,061	0	0	0	0	0	0	50	54,020
01-Jul-2008	31-Jul-2008	31	50	3,074	20,033	0	0	37,061	0	0	0	0	0	0	50	57,094
01-Aug-2008	31-Aug-2008	31	50	3,074	23,107	0	0	37,061	0	0	0	0	0	0	50	60,169
01-Sep-2008	10-Sep-2008	10	50	992	24,099	0	0	37,061	0	0	0	0	0	0	50	61,160
11-Sep-2008	13-Sep-2008	3	50	298	24,397	0	0	37,061	0	0	0	0	0	0	50	61,458
14-Sep-2008	30-Sep-2008	17	50	1,686	26,083	0	0	37,061	0	0	0	0	0	0	50	63,144
01-Oct-2008	05-Oct-2008	5	150	1,488	27,570	0	0	37,061	0	0	0	0	0	0	150	64,631
06-Oct-2008	10-Oct-2008	5	150	1,488	29,058	0	0	37,061	0	0	0	0	0	0	150	66,119
11-Oct-2008	26-Oct-2008	16	150	4,760	33,818	0	0	37,061	0	0	0	0	0	0	150	70,879
27-Oct-2008	28-Oct-2008	2	150	595	34,413	0	0	37,061	0	0	0	0	0	0	150	71,474
29-Oct-2008	29-Oct-2008	1	150	298	34,711	0	0	37,061	0	0	0	0	0	0	150	71,772
30-Oct-2008	30-Oct-2008	1	150	298	35,008	0	0	37,061	0	0	0	0	0	0	150	72,069
31-Oct-2008	31-Oct-2008	1	150	298	35,306	0	0	37,061	0	0	0	0	0	0	150	72,367
01-Nov-2008	16-Nov-2008	16	150	4,760	40,066	0	0	37,061	0	0	0	0	0	0	150	77,127
17-Nov-2008	30-Nov-2008	14	150	4,165	44,231	0	0	37,061	0	0	0	0	0	0	150	81,293
01-Dec-2008	31-Dec-2008	31	150	9,223	53,455	0	0	37,061	0	0	0	0	0	0	150	90,516
01-Jan-2009	31-Jan-2009	31	150	9,223	62,678	0	0	37,061	0	0	0	0	0	0	150	99,739
01-Feb-2009	28-Feb-2009	28	150	8,331	71,008	0	0	37,061	0	0	0	0	0	0	150	108,069
01-Mar-2009	31-Mar-2009	31	150	9,223	80,231	0	0	37,061	0	0	0	0	0	0	150	117,293
01-Apr-2009	14-Apr-2009	14	150	4,165	84,397	0	0	37,061	0	0	0	0	0	0	150	121,458

No. of days

365 (April 15 through April 14)

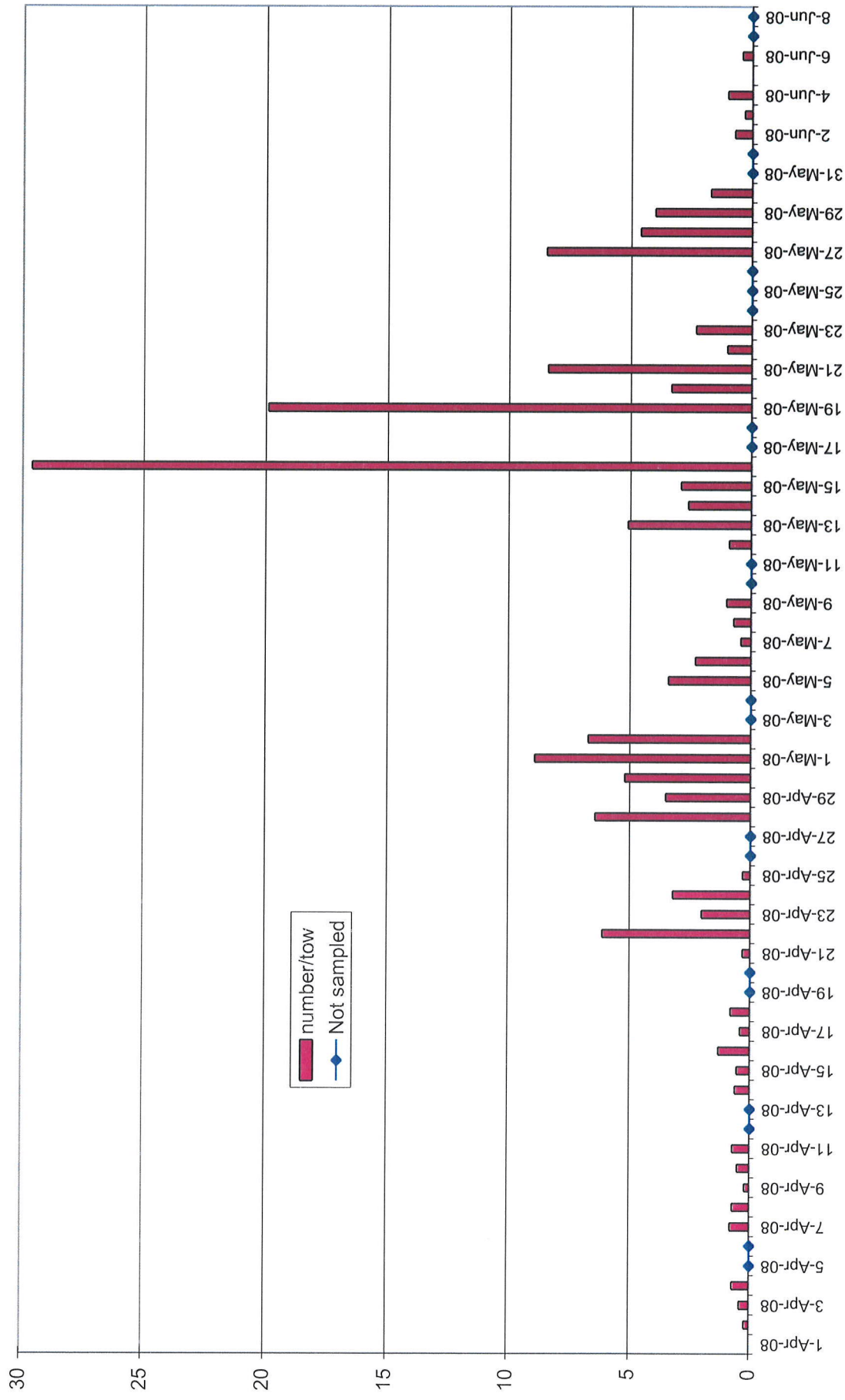
Interpolation Water = 2,068

Total = 123,526

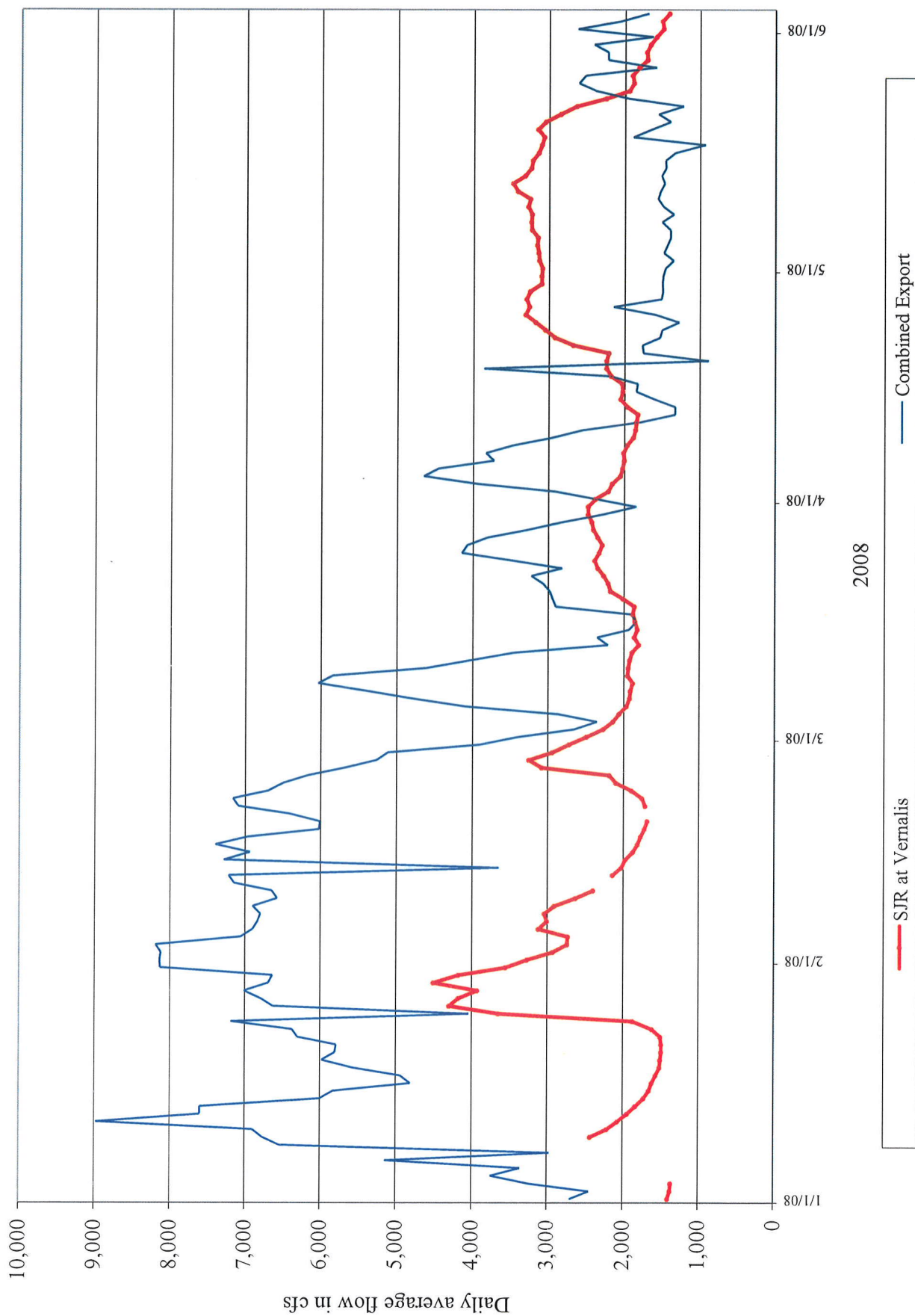
TABLE 3
Tuolumne River Flow Schedule
SCHEDULE FOR 2008 - 2009 Fish Flow Year

DATE	From:	To:	Number of DAYS	Flow			Pulse Flows			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	AF	ACCUM. A.F.	CFS	ACCUM. A.F.
15-Apr-2008	15-Apr-2008		1	150	298	298	0	0	0	0	0	0	0	0	0	150	298
16-Apr-2008	16-Apr-2008		1	150	298	595	0	0	0	0	0	0	0	0	0	150	595
17-Apr-2008	17-Apr-2008		1	150	298	893	0	0	0	0	0	0	0	0	0	150	893
18-Apr-2008	18-Apr-2008		1	150	298	1,190	0	0	0	0	0	0	0	0	0	150	1,190
19-Apr-2008	19-Apr-2008		1	150	298	1,488	0	0	0	0	0	0	0	0	0	150	1,488
20-Apr-2008	20-Apr-2008		1	150	298	1,785	950	1,884	1,884	0	0	0	0	0	0	1,100	3,609
21-Apr-2008	21-Apr-2008		1	150	298	2,083	950	1,884	3,769	0	0	0	0	0	0	1,100	5,851
22-Apr-2008	22-Apr-2008		1	150	298	2,380	950	1,884	5,653	0	0	0	0	0	0	1,100	8,033
23-Apr-2008	23-Apr-2008		1	150	298	2,678	950	1,884	7,537	0	0	0	0	0	0	1,100	10,215
24-Apr-2008	24-Apr-2008		1	150	298	2,975	950	1,884	9,421	0	0	0	0	0	0	1,100	12,397
25-Apr-2008	25-Apr-2008		1	150	298	3,273	750	1,488	10,909	0	0	0	0	0	0	900	14,182
26-Apr-2008	26-Apr-2008		1	150	298	3,570	600	1,190	12,099	0	0	0	0	0	0	750	15,669
27-Apr-2008	27-Apr-2008		1	150	298	3,868	500	992	13,091	0	0	0	0	0	0	650	16,959
28-Apr-2008	28-Apr-2008		1	150	298	4,165	400	793	13,884	0	0	0	0	0	0	550	18,050
29-Apr-2008	29-Apr-2008		1	150	298	4,463	400	793	14,677	0	0	0	0	0	0	550	19,140
30-Apr-2008	30-Apr-2008		1	150	298	4,760	400	793	15,471	0	0	0	0	0	0	550	20,231
01-May-2008	01-May-2008		1	150	298	5,058	400	793	16,264	0	0	0	0	0	0	550	21,322
02-May-2008	02-May-2008		1	150	298	5,355	400	793	17,058	0	0	0	0	0	0	550	22,413
03-May-2008	03-May-2008		1	150	298	5,653	400	793	17,851	0	0	0	0	0	0	550	23,504
04-May-2008	04-May-2008		1	150	298	5,950	400	793	18,645	0	0	0	0	0	0	550	24,595
05-May-2008	05-May-2008		1	150	298	6,248	950	1,884	20,529	0	0	0	0	0	0	1,100	26,777
06-May-2008	06-May-2008		1	150	298	6,545	950	1,884	22,413	0	0	0	0	0	0	1,100	28,959
07-May-2008	07-May-2008		1	150	298	6,843	950	1,884	24,298	0	0	0	0	0	0	1,100	31,140
08-May-2008	08-May-2008		1	150	298	7,140	950	1,884	26,182	0	0	0	0	0	0	1,100	33,322
09-May-2008	09-May-2008		1	150	298	7,438	950	1,884	28,066	0	0	0	0	0	0	1,100	35,504
10-May-2008	10-May-2008		1	150	298	7,736	750	1,488	29,554	0	0	0	0	0	0	900	37,289
11-May-2008	11-May-2008		1	150	298	8,033	600	1,190	30,744	0	0	0	0	0	0	750	38,777
12-May-2008	12-May-2008		1	150	298	8,331	500	992	31,736	0	0	0	0	0	0	650	40,066
13-May-2008	13-May-2008		1	150	298	8,628	400	793	32,529	0	0	0	0	0	0	550	41,157
14-May-2008	14-May-2008		1	150	298	8,926	400	793	33,322	0	0	0	0	0	0	550	42,248
15-May-2008	15-May-2008		1	150	298	9,223	400	793	34,116	0	0	0	0	0	0	550	43,339
16-May-2008	16-May-2008		1	150	298	9,521	400	793	34,909	0	0	0	0	0	0	550	44,430
17-May-2008	17-May-2008		1	150	298	9,818	400	793	35,702	0	0	0	0	0	0	550	45,521
18-May-2008	18-May-2008		1	150	298	10,116	300	595	36,298	0	0	0	0	0	0	450	46,413
19-May-2008	19-May-2008		1	150	298	10,413	200	397	36,694	0	0	0	0	0	0	350	47,107
20-May-2008	20-May-2008		1	150	298	10,711	125	248	36,942	0	0	0	0	0	0	275	47,653
21-May-2008	21-May-2008		1	150	298	11,008	60	119	37,061	0	0	0	0	0	0	210	48,069
22-May-2008	22-May-2008		1	150	298	11,306	0	0	37,061	0	0	0	0	0	0	150	48,367
23-May-2008	23-May-2008		1	150	298	11,603	0	0	37,061	0	0	0	0	0	0	150	48,664
24-May-2008	24-May-2008		1	150	298	11,901	0	0	37,061	0	0	0	0	0	0	150	48,962
25-May-2008	25-May-2008		1	150	298	12,198	0	0	37,061	0	0	0	0	0	0	150	49,260
26-May-2008	26-May-2008		1	150	298	12,496	0	0	37,061	0	0	0	0	0	0	150	49,557
27-May-2008	27-May-2008		1	150	298	12,793	0	0	37,061	0	0	0	0	0	0	150	49,855
28-May-2008	28-May-2008		1	150	298	13,091	0	0	37,061	0	0	0	0	0	0	150	50,152
29-May-2008	29-May-2008		1	150	298	13,388	0	0	37,061	0	0	0	0	0	0	150	50,450
30-May-2008	30-May-2008		1	150	298	13,686	0	0	37,061	0	0	0	0	0	0	150	50,747
31-May-2008	31-May-2008		1	150	298	13,983	0	0	37,061	0	0	0	-35	(69)	(69)	115	50,975
01-Jun-2008	01-Jun-2008		1	50	99	14,083	0	0	37,061	0	0	0	35	69	0	85	51,144
02-Jun-2008	02-Jun-2008		1	50	99	14,182	0	0	37,061	0	0	0	0	0	0	50	51,243
03-Jun-2008	03-Jun-2008		1	50	99	14,281	0	0	37,061	0	0	0	0	0	0	50	51,342
04-Jun-2008	04-Jun-2008		1	50	99	14,380	0	0	37,061	0	0	0	0	0	0	50	51,441
05-Jun-2008	30-Jun-2008		26	50	2,579	16,959	0	0	37,061	0	0	0	0	0	0	50	54,020
01-Jul-2008	31-Jul-2008		31	50	3,074	20,033	0	0	37,061	0	0	0	0	0	0	50	57,094
01-Aug-2008	31-Aug-2008		31	50	3,074	23,107	0	0	37,061	0	0	0	0	0	0	50	60,169
01-Sep-2008	10-Sep-2008		10	50	992	24,099	0	0	37,061	0	0	0	0	0	0	50	61,160
11-Sep-2008	13-Sep-2008		3	50	298	24,397	0	0	37,061	0	0	0	0	0	0	50	61,458
14-Sep-2008	30-Sep-2008		17	50	1,686	26,083	0	0	37,061	0	0	0	0	0	0	50	63,144
01-Oct-2008	05-Oct-2008		5	100	992	27,074	0	0	37,061	0	0	0	-11	(112)	(112)	89	64,024
06-Oct-2008	10-Oct-2008		5	100	992	28,066	0	0	37,061	0	0	0	-11	(112)	(224)	89	64,903
11-Oct-2008	15-Oct-2008		5	100	992	29,058	0	0	37,061	0	0	0	-11	(112)	(336)	89	65,783
16-Oct-2008	17-Oct-2008		2	150	595	29,653	0	0	37,061	0	0	0	-11	(45)	(381)	139	66,333
18-Oct-2008	18-Oct-2008		1	150	298	29,950	0	0	37,061	0	0	0	-11	(22)	(403)	139	66,609
19-Oct-2008	19-Oct-2008		1	150	298	30,248	0	0	37,061	0	0	0	-11	(22)	(425)	139	66,884
20-Oct-2008	31-Oct-2008		12	150	3,570	33,818	0	0	37,061	0	0	0	-11	(269)	(694)	139	70,185
01-Nov-2008	16-Nov-2008		16	150	4,760	38,579	0	0	37,061	0	0	0	-11	(358)	(1,052)	139	74,587
17-Nov-2008	30-Nov-2008		14	150	4,165	42,744	0	0	37,061	0	0	0	-11	(313)	(1,366)	139	78,439
01-Dec-2008	31-Dec-2008		31	150	9,223	51,967	0	0	37,061	0	0	0	-11	(694)	(2,060)	139	86,968
01-Jan-2009	31-Jan-2009		31	150	9,223	61,190	0	0	37,061	0	0	0	-11	(694)	(2,754)	139	95,498
01-Feb-2009	28-Feb-2009		28	150	8,331	69,521	0	0	37,061	0	0	0	-11	(627)	(3,381)	139	103,201
01-Mar-2009	31-Mar-2009		31	150	9,223	78,744	0	0	37,061	0	0	0	-11	(694)	(4,075)	139	111,730
01-Apr-2009	14-Apr-2009		14	150	4,165	82,909	0	0	37,061	0	0	0	-11	(313)	(4,388)	139	115,582
No. of days				365 (April 15 through April 14)			Interpolation Water =			0			Total =			115,582	

Mossdale Trawl unmarked salmon catch



Daily average flow at Vernalis (SJR) and combined CVP and SWP delta export



2008 Tuolumne and San Joaquin River daily mean flow
Provisional USGS data

