

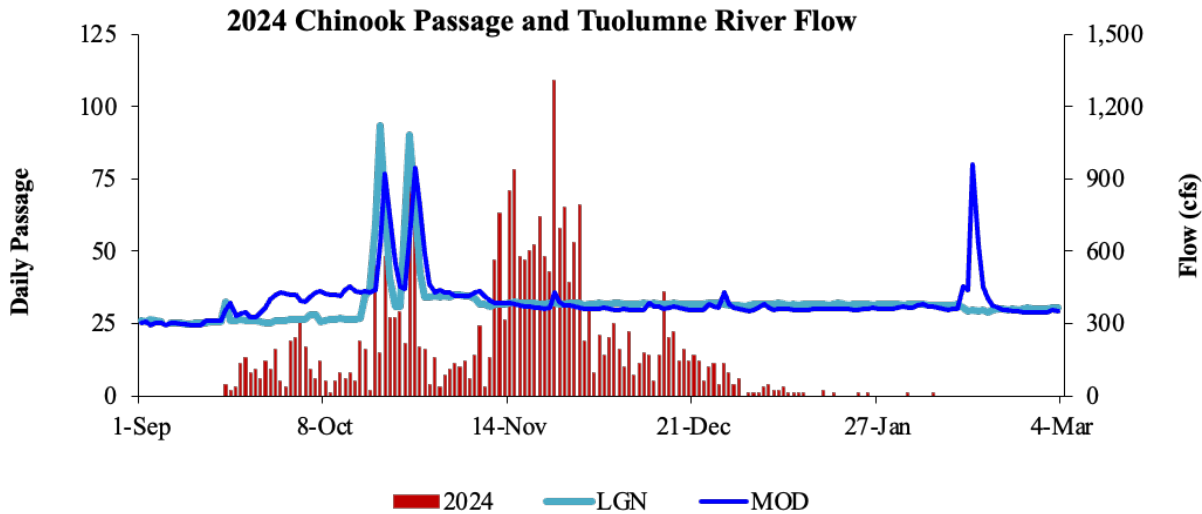


Figure 1. Daily adult Chinook passage at the Tuolumne River weir and flow at La Grange (LGN) and Modesto (MOD) during 2023-24.

- A total of 2,304 Chinook salmon have passed the Tuolumne River weir between September 11, 2024 and March 4, 2025. Sampling is on-going.
- Two adult *O. mykiss* (>16 inches) have passed the Tuolumne River weir (October 26, 2024, and February 7, 2025). Both *O. mykiss* were wild origin.
- 17.8% of the Chinook salmon are adipose fin clipped (indicating hatchery origin).

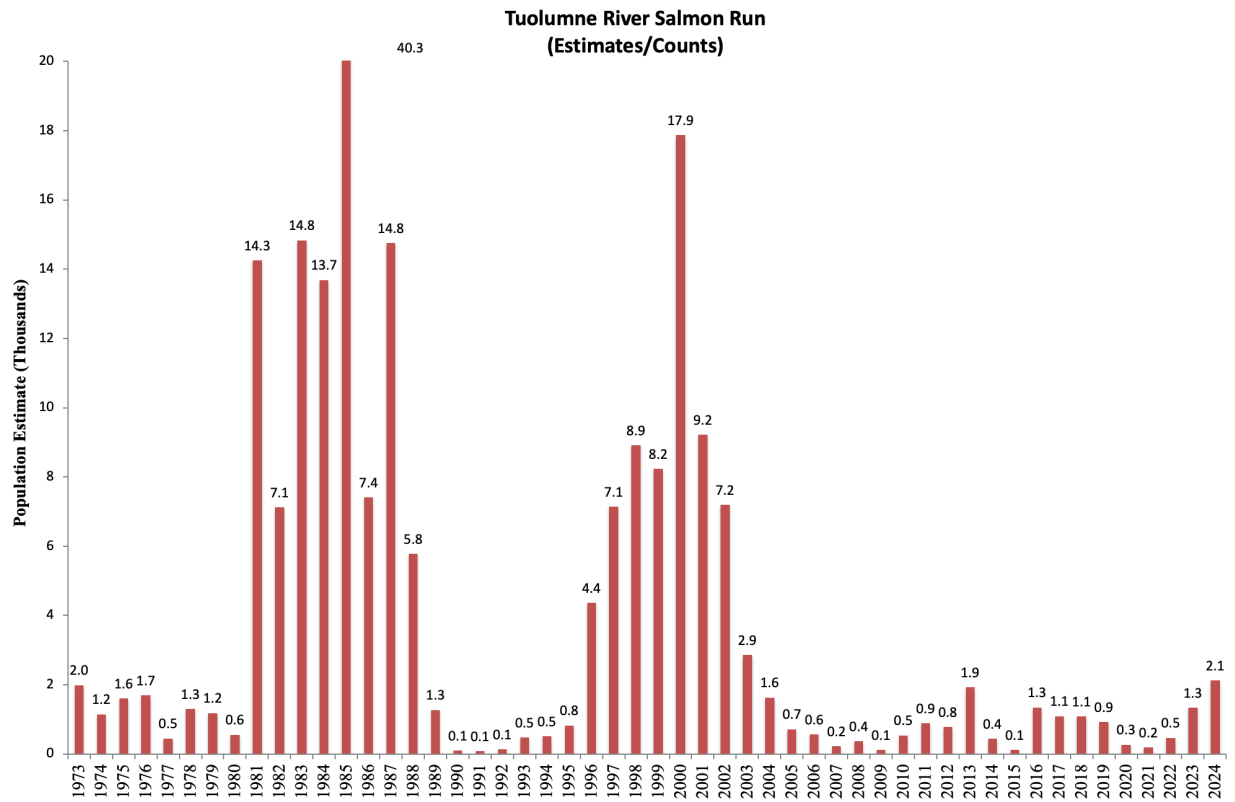


Figure 2. Total Chinook passage at the Tuolumne River Weir (2009-2024) and CDFW abundance (1973-2008).

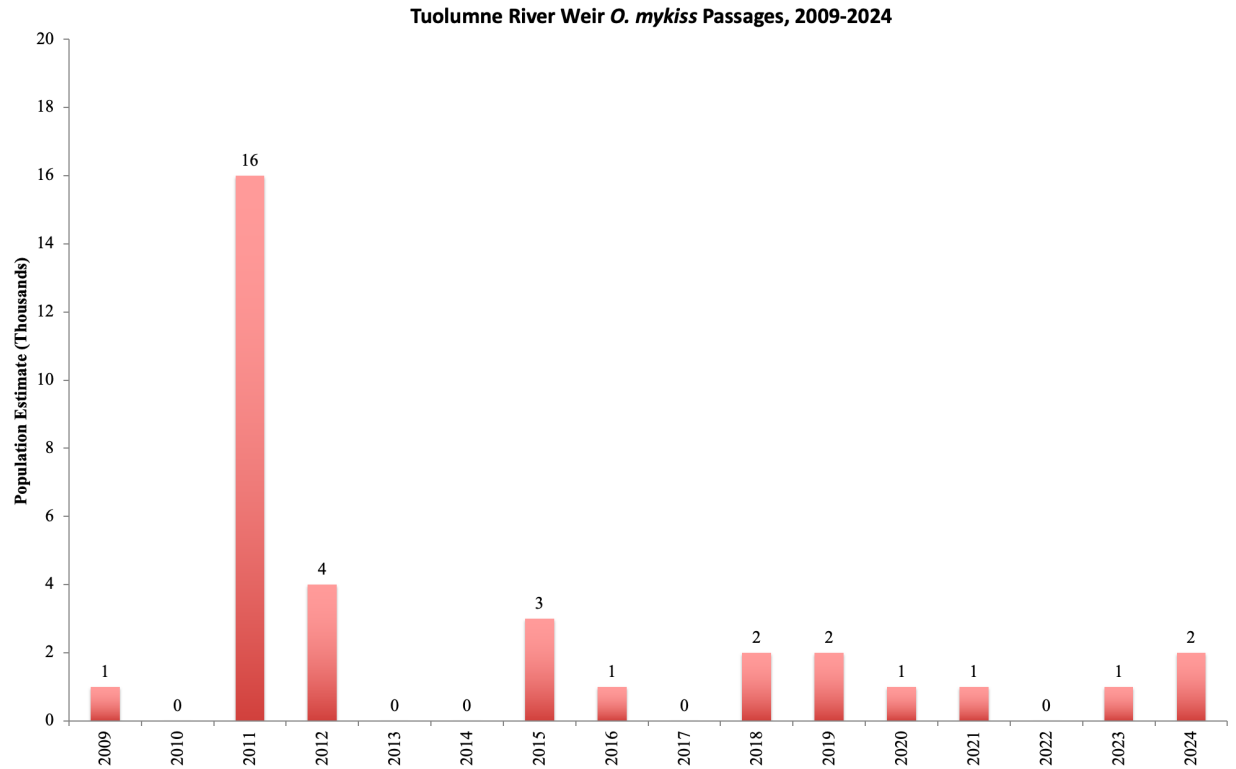


Figure 3. *O. mykiss* passages at the Tuolumne River weir during fall/winter monitoring, 2009-2024.

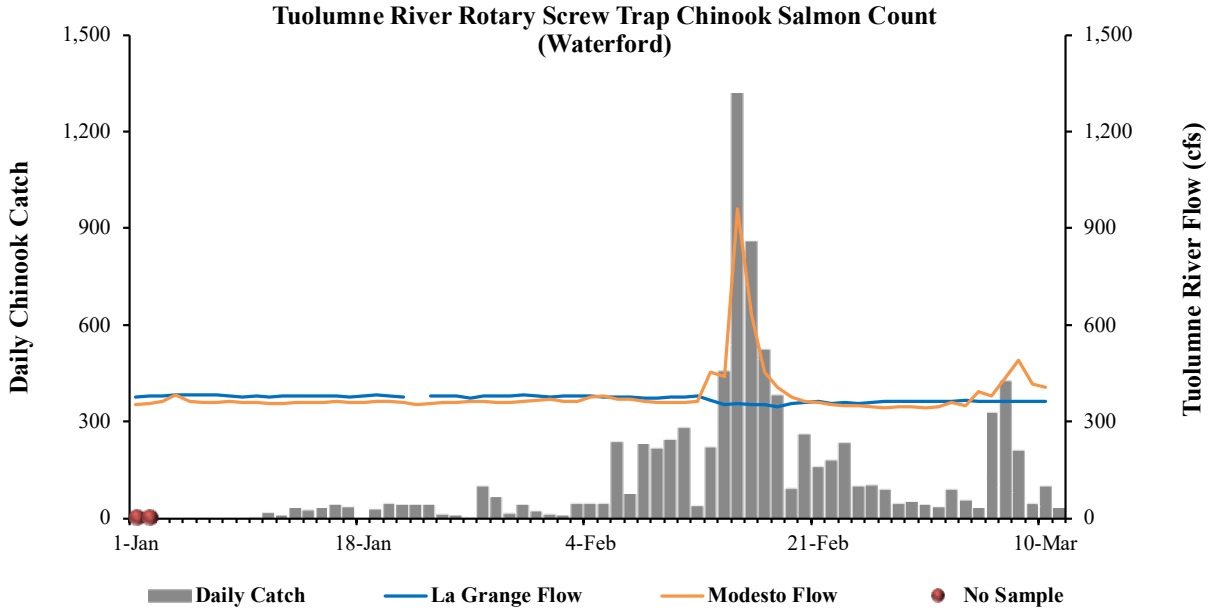


Figure 4. Daily juvenile Chinook passage at the Waterford RST and Tuolumne River flow at La Grange (LGN) and Modesto (MOD).

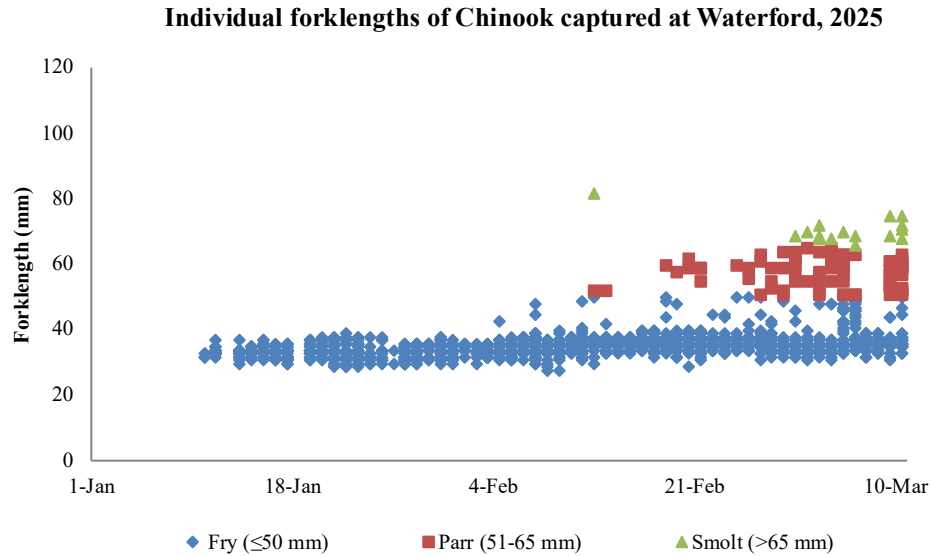


Figure 5. Individual lengths of juvenile Chinook captured at the Waterford RST during 2025.

- A total of 8,598 juvenile Chinook salmon have been captured as of March 11, 2025, at the Waterford RST.
- Five releases (four wild and one mixed group) were conducted at Waterford as of March 11, 2025. The most recent release was supplemented with juvenile Chinook salmon from Merced River Hatchery to increase the release group size (i.e., mixed group).
- No *O. mykiss* have been captured at the Waterford trap thus far this season.

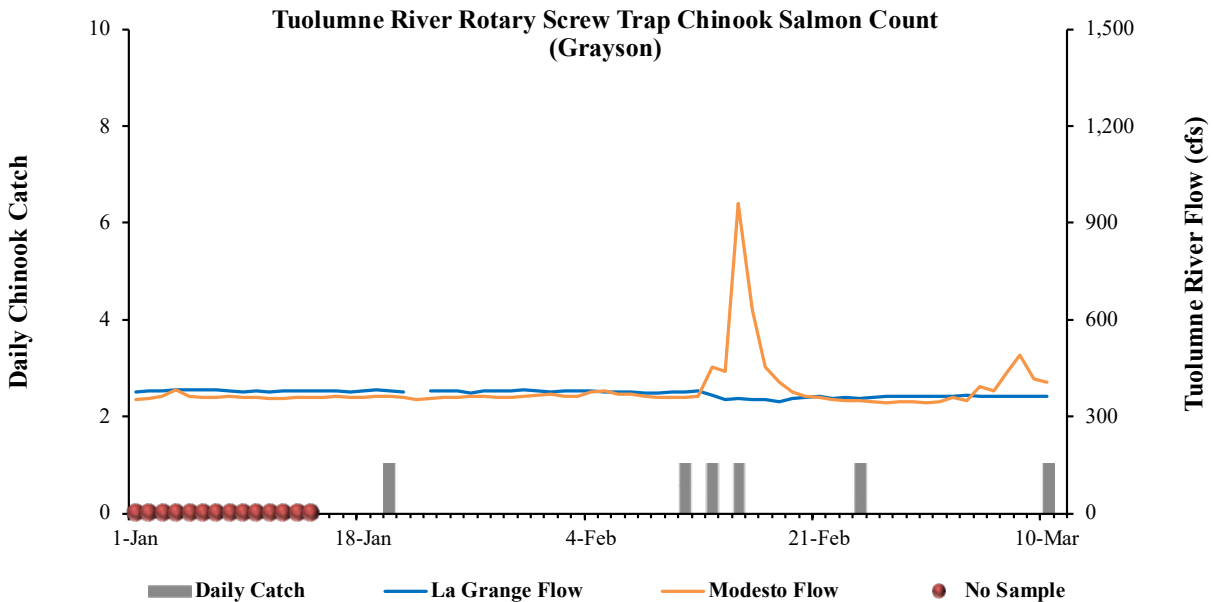


Figure 5. Figure 6. Daily juvenile Chinook passage at the Grayson RSTs and Tuolumne River flow at La Grange (LGN) and Modesto (MOD).

- A total of six juvenile Chinook salmon (five fry and one smolt) have been captured at the Grayson RSTs as of March 11, 2025.
- One trap efficiency release has been conducted at Grayson using fish from Merced River Hatchery since capture of wild fish in the trap is insufficient.

- One *O. mykiss* smolt was captured at the Grayson traps on March 9 (208 mm FL).
- We are collaborating with NMFS again this year by collecting fin clips from juvenile Chinook at both trapping sites as part of their genetic analysis of salmon runs in the San Joaquin Basin tributaries.



Figure 6. *O. mykiss* smolt (208 mm FL) captured at the Grayson RSTs on March 9, 2025.

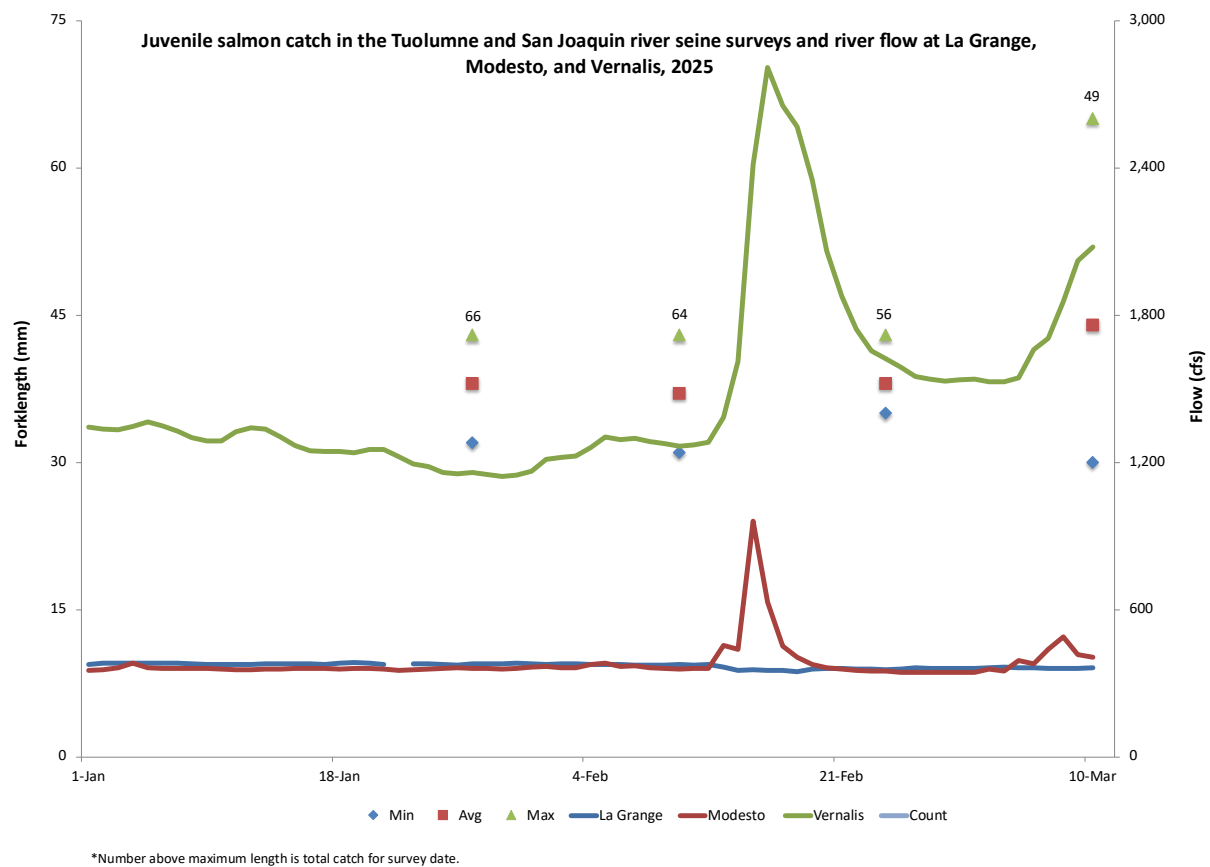
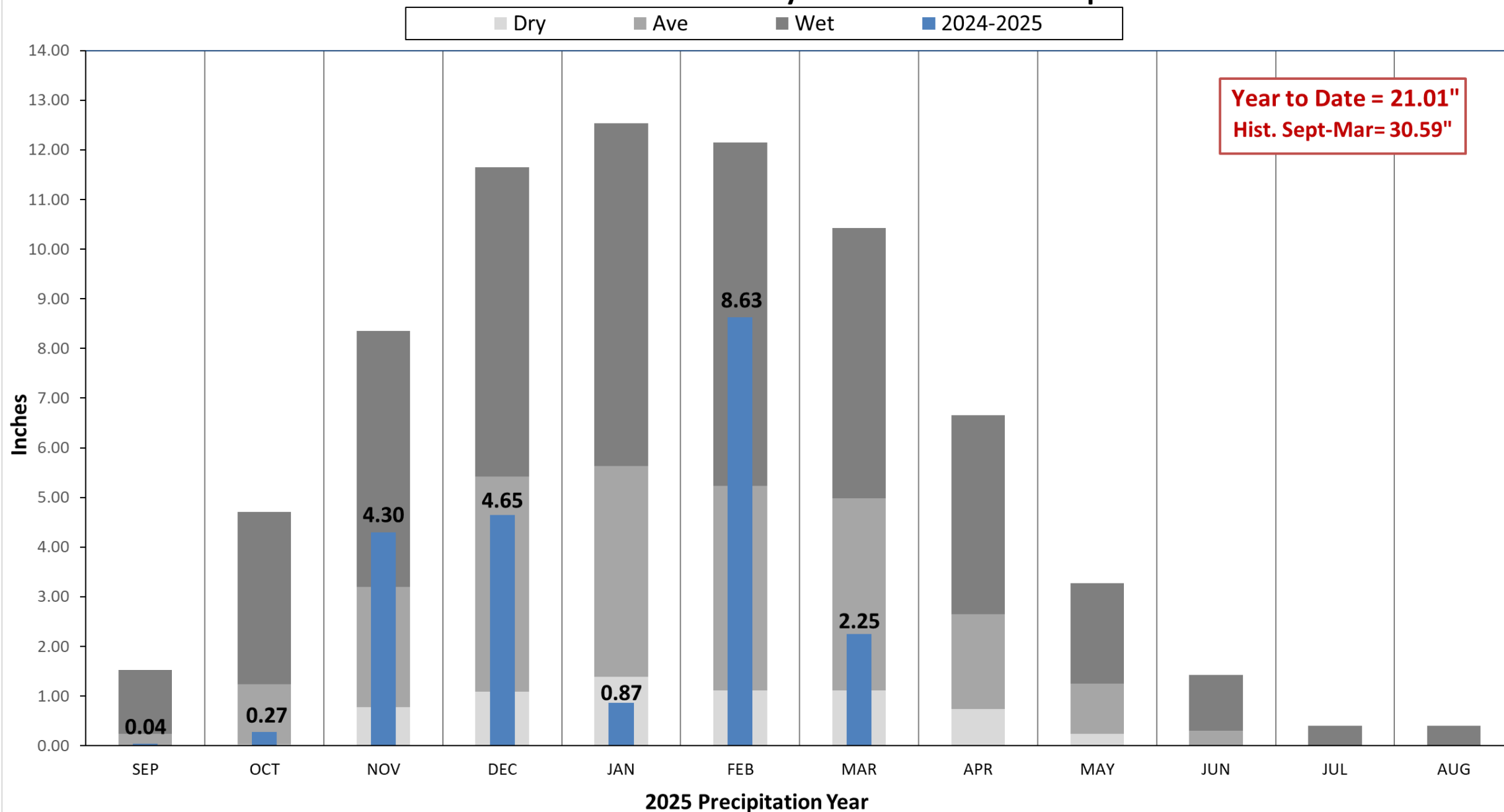


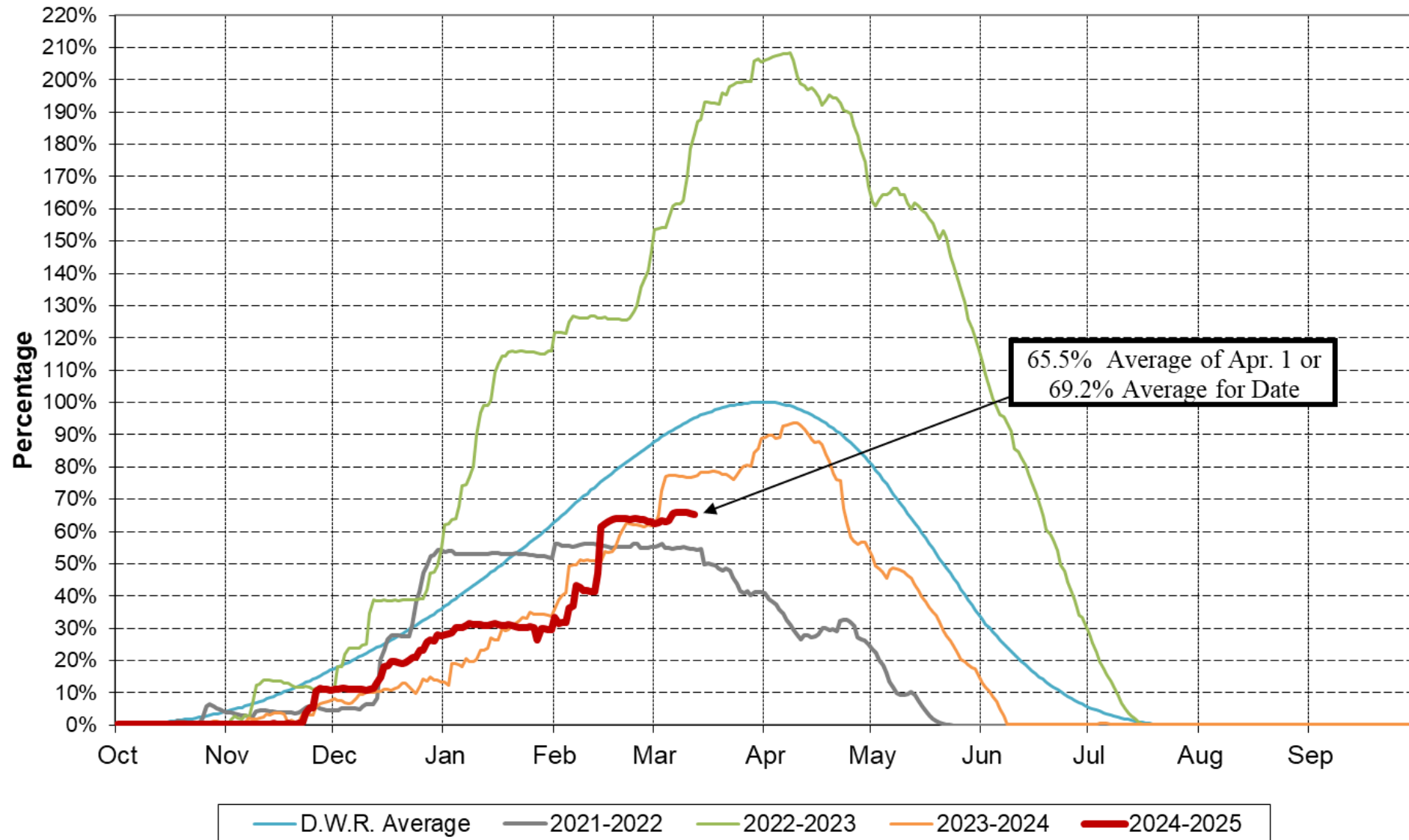
Figure 7. Juvenile Chinook salmon captured during seine surveys and Tuolumne and San Joaquin river flows, 2025.

- After four surveys, a total of 235 juvenile salmon have been captured in the Tuolumne River between Old La Grange Bridge and Legion Park. None were captured in the lower reach to date.
- One ad-clipped salmon (51 mm) was captured at Laird Park on February 26, 2025. This fish was likely part of the approximately 44,000 (BY 2024) spring-run Chinook salmon that were released into the San Joaquin River on February 20, 2025, from the SJRRP's Salmon Conservation and Research Facility (SCARF). The fish were implanted with a coded-wire tag (CWT).

Tuolumne River Watershed Monthly Accumulation of Precipitation

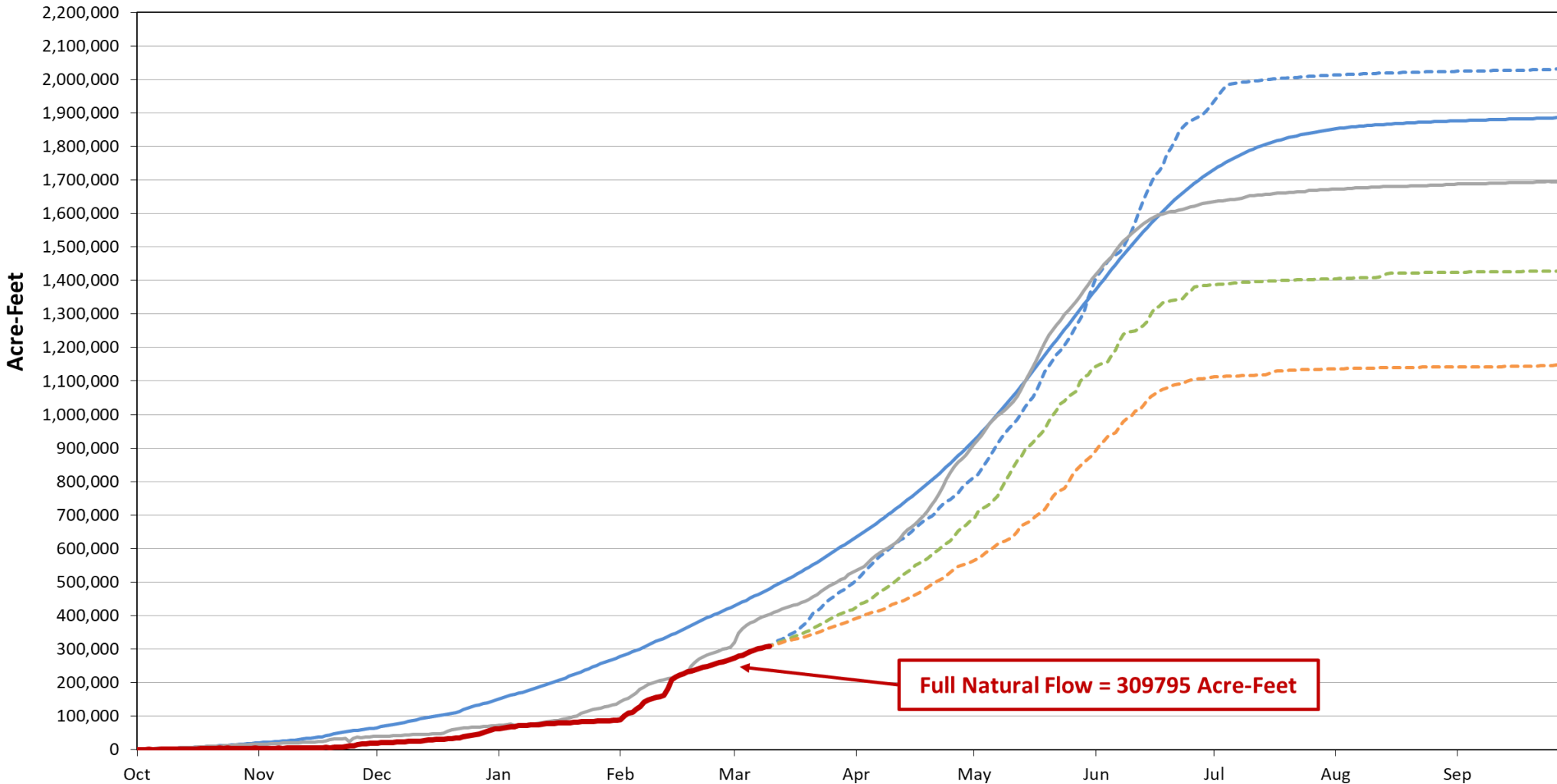


Tuolumne River Snow Sensors



Accumulated Full Natural Flow

D.W.R. Average Wet Ave Dry WY2024 WY2025



Wet

WY: 2,058,820 af
WY %: 106.6%
Rainfall: 18.4 in

Ave

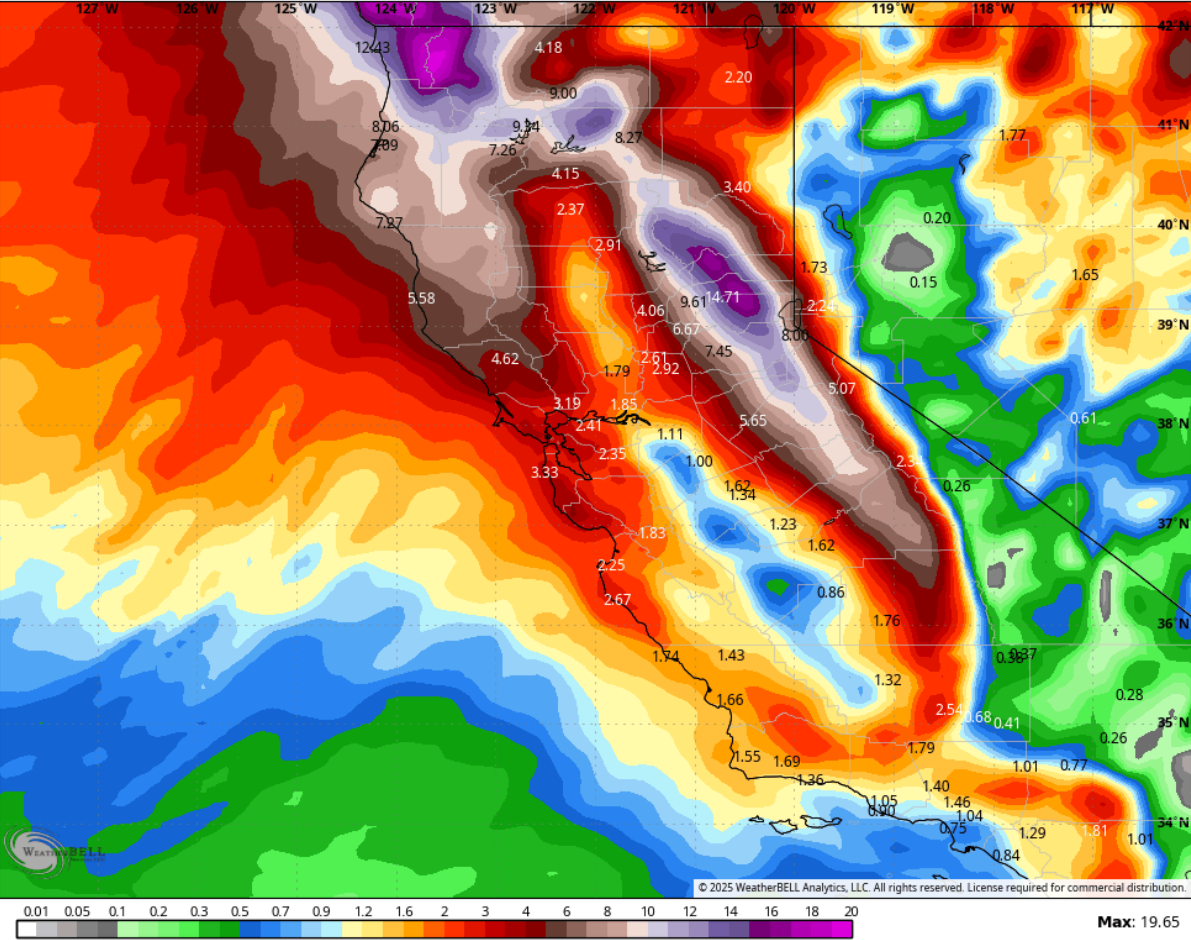
WY: 1,429,203 af
WY %: 74.8%
Rainfall: 7.7 in

Dry

WY: 1,146,861 af
WY %: 60.1%
Rainfall: 4.2 in

Full Natural Flow = 309795 Acre-Feet

GFS 0.12° Init 06z 12 Mar 2025 • Total Precipitation (Inches) Hour: 384 • Valid: 06z Fri 28 Mar 2025



ECMWF 0.1° Init 00z 12 Mar 2025 • Total Precipitation (Inches) Hour: 360 • Valid: 00z Thu 27 Mar 2025

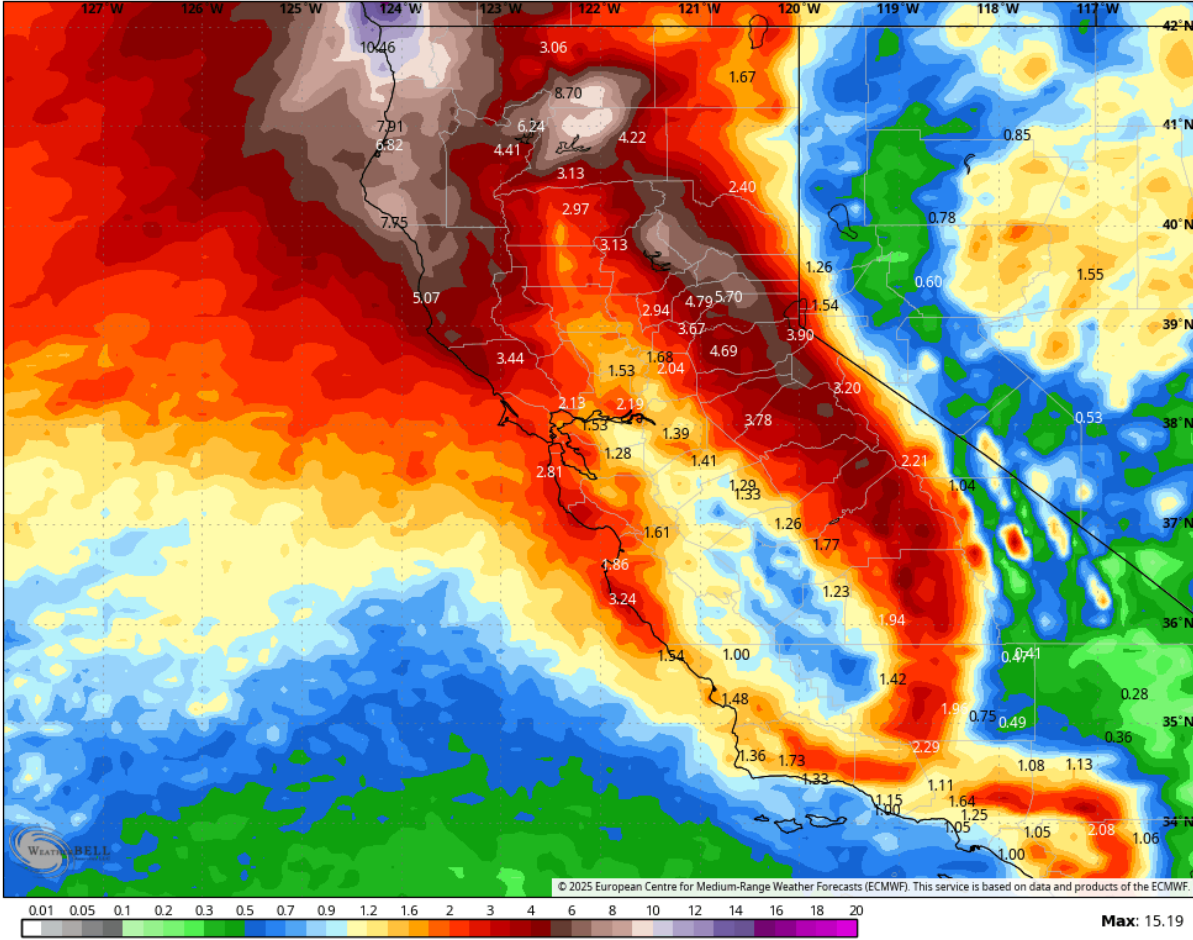


Table 3
Tuolumne River Flow Schedule
Based on DWR Values, 60-20-20 Index for 2024, Hydrologic Conditions
Schedule For 2024-2025 Fish Flow Year

DATE		Number of DAYS	BASE FLOW ¹			PULSE FLOW ²			INTERPOLATION FLOW			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-2024 Mon	15-Apr-2024 Mon	1	300	595	595	0	0	0	0	0	0	0	0	0	300	595
16-Apr-2024 Tue	16-Apr-2024 Tue	1	300	595	1,190	300	595	595	0	0	0	0	0	0	600	1,785
17-Apr-2024 Wed	17-Apr-2024 Wed	1	300	595	1,785	600	1,190	1,785	0	0	0	0	0	0	900	3,570
18-Apr-2024 Thu	18-Apr-2024 Thu	1	300	595	2,380	900	1,785	3,570	0	0	0	0	0	0	1,200	5,950
19-Apr-2024 Fri	19-Apr-2024 Fri	1	300	595	2,975	1,200	2,380	5,950	0	0	0	0	0	0	1,500	8,926
20-Apr-2024 Sat	20-Apr-2024 Sat	1	300	595	3,570	1,500	2,975	8,926	0	0	0	0	0	0	1,800	12,496
21-Apr-2024 Sun	21-Apr-2024 Sun	1	300	595	4,165	1,800	3,570	12,496	0	0	0	0	0	0	2,100	16,661
22-Apr-2024 Mon	22-Apr-2024 Mon	1	300	595	4,760	2,100	4,165	16,661	0	0	0	0	0	0	2,400	21,421
23-Apr-2024 Tue	23-Apr-2024 Tue	1	300	595	5,355	2,400	4,760	21,421	0	0	0	0	0	0	2,700	26,777
24-Apr-2024 Wed	24-Apr-2024 Wed	1	300	595	5,950	2,700	5,355	26,777	0	0	0	0	0	0	3,000	32,727
25-Apr-2024 Thu	25-Apr-2024 Thu	1	300	595	6,545	3,000	5,950	32,727	0	0	0	0	0	0	3,300	39,273
26-Apr-2024 Fri	26-Apr-2024 Fri	1	300	595	7,140	3,000	5,950	38,678	0	0	0	0	0	0	3,300	45,818
27-Apr-2024 Sat	27-Apr-2024 Sat	1	300	595	7,736	3,000	5,950	44,628	0	0	0	0	0	0	3,300	52,364
28-Apr-2024 Sun	28-Apr-2024 Sun	1	300	595	8,331	2,490	4,939	49,567	0	0	0	0	0	0	2,790	57,898
29-Apr-2024 Mon	29-Apr-2024 Mon	1	300	595	8,926	2,070	4,106	53,673	0	0	0	0	0	0	2,370	62,598
30-Apr-2024 Tue	30-Apr-2024 Tue	1	300	595	9,521	1,690	3,352	57,025	0	0	0	0	0	0	1,990	66,545
01-May-2024 Wed	01-May-2024 Wed	1	300	595	10,116	1,350	2,678	59,702	0	0	0	0	0	0	1,650	69,818
02-May-2024 Thu	02-May-2024 Thu	1	300	595	10,711	1,050	2,083	61,785	0	0	0	0	0	0	1,350	72,496
03-May-2024 Fri	03-May-2024 Fri	1	300	595	11,306	750	1,488	63,273	0	0	0	0	0	0	1,050	74,579
04-May-2024 Sat	04-May-2024 Sat	1	300	595	11,901	490	972	64,245	0	0	0	0	0	0	790	76,145
05-May-2024 Sun	05-May-2024 Sun	1	300	595	12,496	790	1,567	65,812	0	0	0	0	0	0	1,090	78,307
06-May-2024 Mon	06-May-2024 Mon	1	300	595	13,091	1,090	2,162	67,974	0	0	0	0	0	0	1,390	81,064
07-May-2024 Tue	07-May-2024 Tue	1	300	595	13,686	1,390	2,757	70,731	0	0	0	0	0	0	1,690	84,417
08-May-2024 Wed	08-May-2024 Wed	1	300	595	14,281	1,690	3,352	74,083	0	0	0	0	0	0	1,990	88,364
09-May-2024 Thu	09-May-2024 Thu	1	300	595	14,876	1,690	3,352	77,435	0	0	0	0	0	0	1,990	92,311
10-May-2024 Fri	10-May-2024 Fri	1	300	595	15,471	1,350	2,678	80,112	0	0	0	0	0	0	1,650	95,583
11-May-2024 Sat	11-May-2024 Sat	1	300	595	16,066	1,010	2,003	82,116	0	0	0	0	0	0	1,310	98,182
12-May-2024 Sun	12-May-2024 Sun	1	300	595	16,661	710	1,408	83,524	0	0	0	0	0	0	1,010	100,185
13-May-2024 Mon	13-May-2024 Mon	1	300	595	17,256	490	972	84,496	0	0	0	0	0	0	790	101,752
14-May-2024 Tue	14-May-2024 Tue	1	300	595	17,851	310	615	85,111	0	0	0	0	0	0	610	102,962
15-May-2024 Wed	15-May-2024 Wed	1	300	595	18,446	170	337	85,448	0	0	0	0	0	0	470	103,894
16-May-2024 Thu	16-May-2024 Thu	1	300	595	19,041	40	79	85,527	0	0	0	0	0	0	340	104,569
17-May-2024 Fri	17-May-2024 Fri	1	300	595	19,636	300	595	86,122	0	0	0	0	0	0	600	105,759
18-May-2024 Sat	18-May-2024 Sat	1	300	595	20,231	600	1,190	87,312	0	0	0	0	0	0	900	107,544
19-May-2024 Sun	19-May-2024 Sun	1	300	595	20,826	600	1,190	88,502	0	0	0	0	0	0	900	109,329
20-May-2024 Mon	20-May-2024 Mon	1	300	595	21,421	380	754	89,256	0	0	0	0	0	0	680	110,678
21-May-2024 Tue	21-May-2024 Tue	1	300	595	22,017	240	476	89,732	0	0	0	0	0	0	540	111,749
22-May-2024 Wed	22-May-2024 Wed	1	300	595	22,612	50	99	89,831	0	0	0	0	0	0	350	112,443
23-May-2024 Thu	23-May-2024 Thu	1	300	595	23,207	26	51	89,882	0	0	0	0	0	0	326	113,089
24-May-2024 Fri	24-May-2024 Fri	1	300	595	23,802	0	0	89,882	0	0	0	0	0	0	300	113,684
25-May-2024 Sat	25-May-2024 Sat	1	300	595	24,397	0	0	89,882	0	0	0	0	0	0	300	114,279
26-May-2024 Sun	26-May-2024 Sun	1	300	595	24,992	0	0	89,882	0	0	0	0	0	0	300	114,874
27-May-2024 Mon	27-May-2024 Mon	1	300	595	25,587	0	0	89,882	0	0	0	0	0	0	300	115,469
28-May-2024 Tue	28-May-2024 Tue	1	300	595	26,182	0	0	89,882	0	0	0	0	0	0	300	116,064
29-May-2024 Wed	29-May-2024 Wed	1	300	595	26,777	0	0	89,882	0	0	0	0	0	0	300	116,659
30-May-2024 Thu	30-May-2024 Thu	1	300	595	27,372	0	0	89,882	0	0	0	0	0	0	300	117,254
31-May-2024 Fri	31-May-2024 Fri	1	300	595	27,967	0	0	89,882	0	0	0	0	0	0	300	117,849
01-Jun-2024 Sat	01-Jun-2024 Sat	1	250	496	28,463	0	0	89,882	0	0	0	0	0	0	250	118,345
02-Jun-2024 Sun	02-Jun-2024 Sun	1	250	496	28,959	0	0	89,882	0	0	0	0	0	0	250	118,841
03-Jun-2024 Mon	03-Jun-2024 Mon	1	250	496	29,455	0	0	89,882	0	0	0	0	0	0	250	119,337
04-Jun-2024 Tue	04-Jun-2024 Tue	1	250	496	29,950	0	0	89,882	0	0	0	0	0	0	250	119,832
05-Jun-2024 Wed	05-Jun-2024 Wed	1	250	496	30,446	0	0	89,882	0	0	0	0	0	0	250	120,328
06-Jun-2024 Thu	06-Jun-2024 Thu	1	250	496	30,942	0	0	89,882	0	0	0	0	0	0	250	120,824
07-Jun-2024 Fri	07-Jun-2024 Fri	1	250	496	31,438	0	0	89,882	0	0	0	0	0	0	250	121,320
08-Jun-2024 Sat	30-Jun-2024 Sun	23	250	11,405	42,843	0	0	89,882	0	0	0	0	0	0	250	132,725
01-Jul-2024 Mon	31-Jul-2024 Wed	31	250	15,372	58,215	0	0	89,882	0	0	0	0	0	0	250	148,097
01-Aug-2024 Thu	31-Aug-2024 Sat	31	250	15,372	73,587	0	0	89,882	0	0	0	0	0	0	250	163,469
01-Sep-2024 Sun	30-Sep-2024 Mon	30	250	14,876	88,463	0	0	89,882	0	0	0	0	0	0	250	178,345
01-Oct-2024 Tue	01-Oct-2024 Tue	1	300	595	89,058	0	0	89,882	0	0	0	0	0	0	300	178,940

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Schedule For 2024-2025 Fish Flow Year

DATE		Number of DAYS	BASE FLOW ¹			PULSE FLOW ²			INTERPOLATION FLOW			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.
02-Oct-2024 Wed	02-Oct-2024 Wed	1	300	595	89,653	0	0	89,882	0	0	0	0	0	0	300	179,535
03-Oct-2024 Thu	03-Oct-2024 Thu	1	300	595	90,248	0	0	89,882	0	0	0	0	0	0	300	180,130
04-Oct-2024 Fri	04-Oct-2024 Fri	1	300	595	90,843	0	0	89,882	0	0	0	0	0	0	300	180,725
05-Oct-2024 Sat	05-Oct-2024 Sat	1	300	595	91,438	0	0	89,882	0	0	0	0	0	0	300	181,320
06-Oct-2024 Sun	06-Oct-2024 Sun	1	300	595	92,033	0	0	89,882	0	0	0	0	0	0	300	181,915
07-Oct-2024 Mon	07-Oct-2024 Mon	1	300	595	92,628	0	0	89,882	0	0	0	0	0	0	300	182,510
08-Oct-2024 Tue	08-Oct-2024 Tue	1	300	595	93,223	0	0	89,882	0	0	0	0	0	0	300	183,105
09-Oct-2024 Wed	09-Oct-2024 Wed	1	300	595	93,818	0	0	89,882	0	0	0	0	0	0	300	183,700
10-Oct-2024 Thu	10-Oct-2024 Thu	1	300	595	94,413	0	0	89,882	0	0	0	0	0	0	300	184,295
11-Oct-2024 Fri	11-Oct-2024 Fri	1	300	595	95,008	0	0	89,882	0	0	0	0	0	0	300	184,890
12-Oct-2024 Sat	12-Oct-2024 Sat	1	300	595	95,603	0	0	89,882	0	0	0	0	0	0	300	185,485
13-Oct-2024 Sun	13-Oct-2024 Sun	1	300	595	96,198	0	0	89,882	0	0	0	0	0	0	300	186,080
14-Oct-2024 Mon	14-Oct-2024 Mon	1	300	595	96,793	0	0	89,882	0	0	0	0	0	0	300	186,675
15-Oct-2024 Tue	15-Oct-2024 Tue	1	300	595	97,388	0	0	89,882	0	0	0	0	0	0	300	187,270
16-Oct-2024 Wed	16-Oct-2024 Wed	1	300	595	97,983	0	0	89,882	0	0	0	0	0	0	300	187,865
17-Oct-2024 Thu	17-Oct-2024 Thu	1	300	595	98,579	0	0	89,882	0	0	0	0	0	0	300	188,460
18-Oct-2024 Fri	18-Oct-2024 Fri	1	300	595	99,174	375	744	90,626	0	0	0	0	0	0	675	189,799
19-Oct-2024 Sat	19-Oct-2024 Sat	1	300	595	99,769	700	1,388	92,014	0	0	0	0	0	0	1,000	191,783
20-Oct-2024 Sun	20-Oct-2024 Sun	1	300	595	100,364	325	645	92,659	0	0	0	0	0	0	625	193,022
21-Oct-2024 Mon	21-Oct-2024 Mon	1	300	595	100,959	0	0	92,659	0	0	0	0	0	0	300	193,618
22-Oct-2024 Tue	22-Oct-2024 Tue	1	300	595	101,554	0	0	92,659	0	0	0	0	0	0	300	194,213
23-Oct-2024 Wed	23-Oct-2024 Wed	1	300	595	102,149	0	0	92,659	0	0	0	0	0	0	300	194,808
24-Oct-2024 Thu	24-Oct-2024 Thu	1	300	595	102,744	450	893	93,551	0	0	0	0	0	0	750	196,295
25-Oct-2024 Fri	25-Oct-2024 Fri	1	300	595	103,339	800	1,587	95,138	0	0	0	0	0	0	1,100	198,477
26-Oct-2024 Sat	26-Oct-2024 Sat	1	300	595	103,934	350	694	95,832	0	0	0	0	0	0	650	199,766
27-Oct-2024 Sun	27-Oct-2024 Sun	1	300	595	104,529	0	0	95,832	0	0	0	0	0	0	300	200,361
28-Oct-2024 Mon	28-Oct-2024 Mon	1	300	595	105,124	0	0	95,832	0	0	0	0	0	0	300	200,956
29-Oct-2024 Tue	29-Oct-2024 Tue	1	300	595	105,719	0	0	95,832	0	0	0	0	0	0	300	201,551
30-Oct-2024 Wed	30-Oct-2024 Wed	1	300	595	106,314	0	0	95,832	0	0	0	0	0	0	300	202,146
31-Oct-2024 Thu	31-Oct-2024 Thu	1	300	595	106,909	0	0	95,832	0	0	0	0	0	0	300	202,741
01-Nov-2024 Fri	01-Nov-2024 Fri	1	300	595	107,504	0	0	95,832	0	0	0	0	0	0	300	203,337
02-Nov-2024 Sat	02-Nov-2024 Sat	1	300	595	108,099	0	0	95,832	0	0	0	0	0	0	300	203,932
03-Nov-2024 Sun	03-Nov-2024 Sun	1	300	595	108,694	0	0	95,832	0	0	0	0	0	0	300	204,527
04-Nov-2024 Mon	04-Nov-2024 Mon	1	300	595	109,289	0	0	95,832	0	0	0	0	0	0	300	205,122
05-Nov-2024 Tue	05-Nov-2024 Tue	1	300	595	109,884	0	0	95,832	0	0	0	0	0	0	300	205,717
06-Nov-2024 Wed	06-Nov-2024 Wed	1	300	595	110,479	0	0	95,832	0	0	0	0	0	0	300	206,312
07-Nov-2024 Thu	07-Nov-2024 Thu	1	300	595	111,074	0	0	95,832	0	0	0	0	0	0	300	206,907
08-Nov-2024 Fri	08-Nov-2024 Fri	1	300	595	111,669	0	0	95,832	0	0	0	0	0	0	300	207,502
09-Nov-2024 Sat	09-Nov-2024 Sat	1	300	595	112,264	0	0	95,832	0	0	0	0	0	0	300	208,097
10-Nov-2024 Sun	10-Nov-2024 Sun	1	300	595	112,859	0	0	95,832	0	0	0	0	0	0	300	208,692
11-Nov-2024 Mon	11-Nov-2024 Mon	1	300	595	113,455	0	0	95,832	0	0	0	0	0	0	300	209,287
12-Nov-2024 Tue	12-Nov-2024 Tue	1	300	595	114,050	0	0	95,832	0	0	0	0	0	0	300	209,882
13-Nov-2024 Wed	13-Nov-2024 Wed	1	300	595	114,645	0	0	95,832	0	0	0	0	0	0	300	210,477
14-Nov-2024 Thu	14-Nov-2024 Thu	1	300	595	115,240	0	0	95,832	0	0	0	0	0	0	300	211,072
15-Nov-2024 Fri	15-Nov-2024 Fri	1	300	595	115,835	0	0	95,832	0	0	0	0	0	0	300	211,667
16-Nov-2024 Sat	16-Nov-2024 Sat	1	300	595	116,430	0	0	95,832	0	0	0	0	0	0	300	212,262
17-Nov-2024 Sun	17-Nov-2024 Sun	1	300	595	117,025	0	0	95,832	0	0	0	0	0	0	300	212,857
18-Nov-2024 Mon	18-Nov-2024 Mon	1	300	595	117,620	0	0	95,832	0	0	0	0	0	0	300	213,452
19-Nov-2024 Tue	19-Nov-2024 Tue	1	300	595	118,215	0	0	95,832	0	0	0	0	0	0	300	214,047
20-Nov-2024 Wed	20-Nov-2024 Wed	1	300	595	118,810	0	0	95,832	0	0	0	0	0	0	300	214,642
21-Nov-2024 Thu	21-Nov-2024 Thu	1	300	595	119,405	0	0	95,832	0	0	0	0	0	0	300	215,237
22-Nov-2024 Fri	22-Nov-2024 Fri	1	300	595	120,000	0	0	95,832	0	0	0	0	0	0	300	215,832
23-Nov-2024 Sat	23-Nov-2024 Sat	1	300	595	120,595	0	0	95,832	0	0	0	0	0	0	300	216,427
24-Nov-2024 Sun	24-Nov-2024 Sun	1	300	595	121,190	0	0	95,832	0	0	0	0	0	0	300	217,022
25-Nov-2024 Mon	25-Nov-2024 Mon	1	300	595	121,785	0	0	95,832	0	0	0	0	0	0	300	217,618
26-Nov-2024 Tue	26-Nov-2024 Tue	1	300	595	122,380	0	0	95,832	0	0	0	0	0	0	300	218,213
27-Nov-2024 Wed	27-Nov-2024 Wed	1	300	595	122,975	0	0	95,832	0	0	0	0	0	0	300	218,808
28-Nov-2024 Thu	28-Nov-2024 Thu	1	300	595	123,570	0	0	95,832	0	0	0	0	0	0	300	219,403
29-Nov-2024 Fri	29-Nov-2024 Fri	1	300	595	124,165	0	0	95,832	0	0	0	0	0	0	300	219,998

Table 3
Tuolumne River Flow Schedule
Based on DWR Values, 60-20-20 Index for 2024, Hydrologic Conditions
Schedule For 2024-2025 Fish Flow Year

DATE		Number of DAYS	BASE FLOW ¹			PULSE FLOW ²			INTERPOLATION FLOW			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.
30-Nov-2024 Sat	30-Nov-2024 Sat	1	300	595	124,760	0	0	95,832	0	0	0	0	0	0	300	220,593
01-Dec-2024 Sun	01-Dec-2024 Sun	1	300	595	125,355	0	0	95,832	0	0	0	0	0	0	300	221,188
02-Dec-2024 Mon	02-Dec-2024 Mon	1	300	595	125,950	0	0	95,832	0	0	0	0	0	0	300	221,783
03-Dec-2024 Tue	03-Dec-2024 Tue	1	300	595	126,545	0	0	95,832	0	0	0	0	0	0	300	222,378
04-Dec-2024 Wed	04-Dec-2024 Wed	1	300	595	127,140	0	0	95,832	0	0	0	0	0	0	300	222,973
05-Dec-2024 Thu	05-Dec-2024 Thu	1	300	595	127,736	0	0	95,832	0	0	0	0	0	0	300	223,568
06-Dec-2024 Fri	06-Dec-2024 Fri	1	300	595	128,331	0	0	95,832	0	0	0	0	0	0	300	224,163
07-Dec-2024 Sat	07-Dec-2024 Sat	1	300	595	128,926	0	0	95,832	0	0	0	0	0	0	300	224,758
08-Dec-2024 Sun	08-Dec-2024 Sun	1	300	595	129,521	0	0	95,832	0	0	0	0	0	0	300	225,353
09-Dec-2024 Mon	09-Dec-2024 Mon	1	300	595	130,116	0	0	95,832	0	0	0	0	0	0	300	225,948
10-Dec-2024 Tue	10-Dec-2024 Tue	1	300	595	130,711	0	0	95,832	0	0	0	0	0	0	300	226,543
11-Dec-2024 Wed	11-Dec-2024 Wed	1	300	595	131,306	0	0	95,832	0	0	0	0	0	0	300	227,138
12-Dec-2024 Thu	12-Dec-2024 Thu	1	300	595	131,901	0	0	95,832	0	0	0	0	0	0	300	227,733
13-Dec-2024 Fri	13-Dec-2024 Fri	1	300	595	132,496	0	0	95,832	0	0	0	0	0	0	300	228,328
14-Dec-2024 Sat	14-Dec-2024 Sat	1	300	595	133,091	0	0	95,832	0	0	0	0	0	0	300	228,923
15-Dec-2024 Sun	15-Dec-2024 Sun	1	300	595	133,686	0	0	95,832	0	0	0	0	0	0	300	229,518
16-Dec-2024 Mon	16-Dec-2024 Mon	1	300	595	134,281	0	0	95,832	0	0	0	0	0	0	300	230,113
17-Dec-2024 Tue	17-Dec-2024 Tue	1	300	595	134,876	0	0	95,832	0	0	0	0	0	0	300	230,708
18-Dec-2024 Wed	18-Dec-2024 Wed	1	300	595	135,471	0	0	95,832	0	0	0	0	0	0	300	231,303
19-Dec-2024 Thu	19-Dec-2024 Thu	1	300	595	136,066	0	0	95,832	0	0	0	0	0	0	300	231,899
20-Dec-2024 Fri	20-Dec-2024 Fri	1	300	595	136,661	0	0	95,832	0	0	0	0	0	0	300	232,494
21-Dec-2024 Sat	21-Dec-2024 Sat	1	300	595	137,256	0	0	95,832	0	0	0	0	0	0	300	233,089
22-Dec-2024 Sun	22-Dec-2024 Sun	1	300	595	137,851	0	0	95,832	0	0	0	0	0	0	300	233,684
23-Dec-2024 Mon	23-Dec-2024 Mon	1	300	595	138,446	0	0	95,832	0	0	0	0	0	0	300	234,279
24-Dec-2024 Tue	24-Dec-2024 Tue	1	300	595	139,041	0	0	95,832	0	0	0	0	0	0	300	234,874
25-Dec-2024 Wed	25-Dec-2024 Wed	1	300	595	139,636	0	0	95,832	0	0	0	0	0	0	300	235,469
26-Dec-2024 Thu	26-Dec-2024 Thu	1	300	595	140,231	0	0	95,832	0	0	0	0	0	0	300	236,064
27-Dec-2024 Fri	27-Dec-2024 Fri	1	300	595	140,826	0	0	95,832	0	0	0	0	0	0	300	236,659
28-Dec-2024 Sat	28-Dec-2024 Sat	1	300	595	141,421	0	0	95,832	0	0	0	0	0	0	300	237,254
29-Dec-2024 Sun	29-Dec-2024 Sun	1	300	595	142,017	0	0	95,832	0	0	0	0	0	0	300	237,849
30-Dec-2024 Mon	30-Dec-2024 Mon	1	300	595	142,612	0	0	95,832	0	0	0	0	0	0	300	238,444
31-Dec-2024 Tue	31-Dec-2024 Tue	1	300	595	143,207	0	0	95,832	0	0	0	0	0	0	300	239,039
01-Jan-2025 Wed	01-Jan-2025 Wed	1	300	595	143,802	0	0	95,832	0	0	0	0	0	0	300	239,634
02-Jan-2025 Thu	02-Jan-2025 Thu	1	300	595	144,397	0	0	95,832	0	0	0	0	0	0	300	240,229
03-Jan-2025 Fri	03-Jan-2025 Fri	1	300	595	144,992	0	0	95,832	0	0	0	0	0	0	300	240,824
04-Jan-2025 Sat	04-Jan-2025 Sat	1	300	595	145,587	0	0	95,832	0	0	0	0	0	0	300	241,419
05-Jan-2025 Sun	05-Jan-2025 Sun	1	300	595	146,182	0	0	95,832	0	0	0	0	0	0	300	242,014
06-Jan-2025 Mon	06-Jan-2025 Mon	1	300	595	146,777	0	0	95,832	0	0	0	0	0	0	300	242,609
07-Jan-2025 Tue	07-Jan-2025 Tue	1	300	595	147,372	0	0	95,832	0	0	0	0	0	0	300	243,204
08-Jan-2025 Wed	08-Jan-2025 Wed	1	300	595	147,967	0	0	95,832	0	0	0	0	0	0	300	243,799
09-Jan-2025 Thu	09-Jan-2025 Thu	1	300	595	148,562	0	0	95,832	0	0	0	0	0	0	300	244,394
10-Jan-2025 Fri	10-Jan-2025 Fri	1	300	595	149,157	0	0	95,832	0	0	0	0	0	0	300	244,989
11-Jan-2025 Sat	11-Jan-2025 Sat	1	300	595	149,752	0	0	95,832	0	0	0	0	0	0	300	245,584
12-Jan-2025 Sun	12-Jan-2025 Sun	1	300	595	150,347	0	0	95,832	0	0	0	0	0	0	300	246,179
13-Jan-2025 Mon	13-Jan-2025 Mon	1	300	595	150,942	0	0	95,832	0	0	0	0	0	0	300	246,775
14-Jan-2025 Tue	14-Jan-2025 Tue	1	300	595	151,537	0	0	95,832	0	0	0	0	0	0	300	247,370
15-Jan-2025 Wed	15-Jan-2025 Wed	1	300	595	152,132	0	0	95,832	0	0	0	0	0	0	300	247,965
16-Jan-2025 Thu	16-Jan-2025 Thu	1	300	595	152,727	0	0	95,832	0	0	0	0	0	0	300	248,560
17-Jan-2025 Fri	17-Jan-2025 Fri	1	300	595	153,322	0	0	95,832	0	0	0	0	0	0	300	249,155
18-Jan-2025 Sat	18-Jan-2025 Sat	1	300	595	153,917	0	0	95,832	0	0	0	0	0	0	300	249,750
19-Jan-2025 Sun	19-Jan-2025 Sun	1	300	595	154,512	0	0	95,832	0	0	0	0	0	0	300	250,345
20-Jan-2025 Mon	20-Jan-2025 Mon	1	300	595	155,107	0	0	95,832	0	0	0	0	0	0	300	250,940
21-Jan-2025 Tue	21-Jan-2025 Tue	1	300	595	155,702	0	0	95,832	0	0	0	0	0	0	300	251,535
22-Jan-2025 Wed	22-Jan-2025 Wed	1	300	595	156,298	0	0	95,832	0	0	0	0	0	0	300	252,130
23-Jan-2025 Thu	23-Jan-2025 Thu	1	300	595	156,893	0	0	95,832	0	0	0	0	0	0	300	252,725
24-Jan-2025 Fri	24-Jan-2025 Fri	1	300	595	157,488	0	0	95,832	0	0	0	0	0	0	300	253,320
25-Jan-2025 Sat	25-Jan-2025 Sat	1	300	595	158,083	0	0	95,832	0	0	0	0	0	0	300	253,915
26-Jan-2025 Sun	26-Jan-2025 Sun	1	300	595	158,678	0	0	95,832	0	0	0	0	0	0	300	254,510
27-Jan-2025 Mon	27-Jan-2025 Mon	1	300	595	159,273	0	0	95,832	0	0	0	0	0	0	300	255,105

Table 3
Tuolumne River Flow Schedule
Based on DWR Values, 60-20-20 Index for 2024, Hydrologic Conditions
Schedule For 2024-2025 Fish Flow Year

DATE		Number of DAYS	BASE FLOW ¹			PULSE FLOW ²			INTERPOLATION FLOW			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.
28-Jan-2025 Tue	28-Jan-2025 Tue	1	300	595	159,868	0	0	95,832	0	0	0	0	0	0	300	255,700
29-Jan-2025 Wed	29-Jan-2025 Wed	1	300	595	160,463	0	0	95,832	0	0	0	0	0	0	300	256,295
30-Jan-2025 Thu	30-Jan-2025 Thu	1	300	595	161,058	0	0	95,832	0	0	0	0	0	0	300	256,890
31-Jan-2025 Fri	31-Jan-2025 Fri	1	300	595	161,653	0	0	95,832	0	0	0	0	0	0	300	257,485
01-Feb-2025 Sat	01-Feb-2025 Sat	1	300	595	162,248	0	0	95,832	0	0	0	0	0	0	300	258,080
02-Feb-2025 Sun	02-Feb-2025 Sun	1	300	595	162,843	0	0	95,832	0	0	0	0	0	0	300	258,675
03-Feb-2025 Mon	03-Feb-2025 Mon	1	300	595	163,438	0	0	95,832	0	0	0	0	0	0	300	259,270
04-Feb-2025 Tue	04-Feb-2025 Tue	1	300	595	164,033	0	0	95,832	0	0	0	0	0	0	300	259,865
05-Feb-2025 Wed	05-Feb-2025 Wed	1	300	595	164,628	0	0	95,832	0	0	0	0	0	0	300	260,460
06-Feb-2025 Thu	06-Feb-2025 Thu	1	300	595	165,223	0	0	95,832	0	0	0	0	0	0	300	261,056
07-Feb-2025 Fri	07-Feb-2025 Fri	1	300	595	165,818	0	0	95,832	0	0	0	0	0	0	300	261,651
08-Feb-2025 Sat	08-Feb-2025 Sat	1	300	595	166,413	0	0	95,832	0	0	0	0	0	0	300	262,246
09-Feb-2025 Sun	09-Feb-2025 Sun	1	300	595	167,008	0	0	95,832	0	0	0	0	0	0	300	262,841
10-Feb-2025 Mon	10-Feb-2025 Mon	1	300	595	167,603	0	0	95,832	0	0	0	0	0	0	300	263,436
11-Feb-2025 Tue	11-Feb-2025 Tue	1	300	595	168,198	0	0	95,832	0	0	0	0	0	0	300	264,031
12-Feb-2025 Wed	12-Feb-2025 Wed	1	300	595	168,793	0	0	95,832	0	0	0	0	0	0	300	264,626
13-Feb-2025 Thu	13-Feb-2025 Thu	1	300	595	169,388	0	0	95,832	0	0	0	0	0	0	300	265,221
14-Feb-2025 Fri	14-Feb-2025 Fri	1	300	595	169,983	0	0	95,832	0	0	0	0	0	0	300	265,816
15-Feb-2025 Sat	15-Feb-2025 Sat	1	300	595	170,579	0	0	95,832	0	0	0	0	0	0	300	266,411
16-Feb-2025 Sun	16-Feb-2025 Sun	1	300	595	171,174	0	0	95,832	0	0	0	0	0	0	300	267,006
17-Feb-2025 Mon	17-Feb-2025 Mon	1	300	595	171,769	0	0	95,832	0	0	0	0	0	0	300	267,601
18-Feb-2025 Tue	18-Feb-2025 Tue	1	300	595	172,364	0	0	95,832	0	0	0	0	0	0	300	268,196
19-Feb-2025 Wed	19-Feb-2025 Wed	1	300	595	172,959	0	0	95,832	0	0	0	0	0	0	300	268,791
20-Feb-2025 Thu	20-Feb-2025 Thu	1	300	595	173,554	0	0	95,832	0	0	0	0	0	0	300	269,386
21-Feb-2025 Fri	21-Feb-2025 Fri	1	300	595	174,149	0	0	95,832	0	0	0	0	0	0	300	269,981
22-Feb-2025 Sat	22-Feb-2025 Sat	1	300	595	174,744	0	0	95,832	0	0	0	0	0	0	300	270,576
23-Feb-2025 Sun	23-Feb-2025 Sun	1	300	595	175,339	0	0	95,832	0	0	0	0	0	0	300	271,171
24-Feb-2025 Mon	24-Feb-2025 Mon	1	300	595	175,934	0	0	95,832	0	0	0	0	0	0	300	271,766
25-Feb-2025 Tue	25-Feb-2025 Tue	1	300	595	176,529	0	0	95,832	0	0	0	0	0	0	300	272,361
26-Feb-2025 Wed	26-Feb-2025 Wed	1	300	595	177,124	0	0	95,832	0	0	0	0	0	0	300	272,956
27-Feb-2025 Thu	27-Feb-2025 Thu	1	300	595	177,719	0	0	95,832	0	0	0	0	0	0	300	273,551
28-Feb-2025 Fri	28-Feb-2025 Fri	1	300	595	178,314	0	0	95,832	0	0	0	0	0	0	300	274,146
01-Mar-2025 Sat	01-Mar-2025 Sat	1	300	595	178,909	0	0	95,832	0	0	0	0	0	0	300	274,741
02-Mar-2025 Sun	02-Mar-2025 Sun	1	300	595	179,504	0	0	95,832	0	0	0	0	0	0	300	275,337
03-Mar-2025 Mon	03-Mar-2025 Mon	1	300	595	180,099	0	0	95,832	0	0	0	0	0	0	300	275,932
04-Mar-2025 Tue	04-Mar-2025 Tue	1	300	595	180,694	0	0	95,832	0	0	0	0	0	0	300	276,527
05-Mar-2025 Wed	05-Mar-2025 Wed	1	300	595	181,289	0	0	95,832	0	0	0	0	0	0	300	277,122
06-Mar-2025 Thu	06-Mar-2025 Thu	1	300	595	181,884	0	0	95,832	0	0	0	0	0	0	300	277,717
07-Mar-2025 Fri	07-Mar-2025 Fri	1	300	595	182,479	0	0	95,832	0	0	0	0	0	0	300	278,312
08-Mar-2025 Sat	08-Mar-2025 Sat	1	300	595	183,074	0	0	95,832	0	0	0	0	0	0	300	278,907
09-Mar-2025 Sun	09-Mar-2025 Sun	1	300	595	183,669	0	0	95,832	0	0	0	0	0	0	300	279,502
10-Mar-2025 Mon	10-Mar-2025 Mon	1	300	595	184,264	0	0	95,832	0	0	0	0	0	0	300	280,097
11-Mar-2025 Tue	11-Mar-2025 Tue	1	300	595	184,859	0	0	95,832	0	0	0	0	0	0	300	280,692
12-Mar-2025 Wed	12-Mar-2025 Wed	1	300	595	185,455	0	0	95,832	0	0	0	0	0	0	300	281,287
13-Mar-2025 Thu	13-Mar-2025 Thu	1	300	595	186,050	0	0	95,832	0	0	0	0	0	0	300	281,882
14-Mar-2025 Fri	14-Mar-2025 Fri	1	300	595	186,645	0	0	95,832	0	0	0	0	0	0	300	282,477
15-Mar-2025 Sat	15-Mar-2025 Sat	1	300	595	187,240	0	0	95,832	0	0	0	0	0	0	300	283,072
16-Mar-2025 Sun	16-Mar-2025 Sun	1	300	595	187,835	0	0	95,832	0	0	0	0	0	0	300	283,667
17-Mar-2025 Mon	17-Mar-2025 Mon	1	300	595	188,430	0	0	95,832	0	0	0	0	0	0	300	284,262
18-Mar-2025 Tue	18-Mar-2025 Tue	1	300	595	189,025	0	0	95,832	0	0	0	0	0	0	300	284,857
19-Mar-2025 Wed	19-Mar-2025 Wed	1	300	595	189,620	0	0	95,832	0	0	0	0	0	0	300	285,452
20-Mar-2025 Thu	20-Mar-2025 Thu	1	300	595	190,215	0	0	95,832	0	0	0	0	0	0	300	286,047
21-Mar-2025 Fri	21-Mar-2025 Fri	1	300	595	190,810	0	0	95,832	0	0	0	0	0	0	300	286,642
22-Mar-2025 Sat	22-Mar-2025 Sat	1	300	595	191,405	0	0	95,832	0	0	0	0	0	0	300	287,237
23-Mar-2025 Sun	23-Mar-2025 Sun	1	300	595	192,000	0	0	95,832	0	0	0	0	0	0	300	287,832
24-Mar-2025 Mon	24-Mar-2025 Mon	1	300	595	192,595	0	0	95,832	0	0	0	0	0	0	300	288,427
25-Mar-2025 Tue	25-Mar-2025 Tue	1	300	595	193,190	0	0	95,832	0	0	0	0	0	0	300	289,022
26-Mar-2025 Wed	26-Mar-2025 Wed	1	300	595	193,785	0	0	95,832	0	0	0	0	0	0	300	289,618
27-Mar-2025 Thu	27-Mar-2025 Thu	1	300	595	194,380	0	0	95,832	0	0	0	0	0	0	300	290,213

Table 3
Tuolumne River Flow Schedule
Based on DWR Values, 60-20-20 Index for 2024, Hydrologic Conditions
Schedule For 2024-2025 Fish Flow Year

DATE		Number of DAYS	BASE FLOW ¹			PULSE FLOW ²			INTERPOLATION FLOW			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. ¹ A.F.
28-Mar-2025 Fri	28-Mar-2025 Fri	1	300	595	194,975	0	0	95,832	0	0	0	0	0	0	300	290,808
29-Mar-2025 Sat	29-Mar-2025 Sat	1	300	595	195,570	0	0	95,832	0	0	0	0	0	0	300	291,403
30-Mar-2025 Sun	30-Mar-2025 Sun	1	300	595	196,165	0	0	95,832	0	0	0	0	0	0	300	291,998
31-Mar-2025 Mon	31-Mar-2025 Mon	1	300	595	196,760	0	0	95,832	0	0	0	0	0	0	300	292,593
01-Apr-2025 Tue	01-Apr-2025 Tue	1	300	595	197,355	0	0	95,832	0	0	0	0	0	0	300	293,188
02-Apr-2025 Wed	02-Apr-2025 Wed	1	300	595	197,950	0	0	95,832	0	0	0	0	0	0	300	293,783
03-Apr-2025 Thu	03-Apr-2025 Thu	1	300	595	198,545	0	0	95,832	0	0	0	0	0	0	300	294,378
04-Apr-2025 Fri	04-Apr-2025 Fri	1	300	595	199,140	0	0	95,832	0	0	0	0	0	0	300	294,973
05-Apr-2025 Sat	05-Apr-2025 Sat	1	300	595	199,736	0	0	95,832	0	0	0	0	0	0	300	295,568
06-Apr-2025 Sun	06-Apr-2025 Sun	1	300	595	200,331	0	0	95,832	0	0	0	0	0	0	300	296,163
07-Apr-2025 Mon	07-Apr-2025 Mon	1	300	595	200,926	0	0	95,832	0	0	0	0	0	0	300	296,758
08-Apr-2025 Tue	08-Apr-2025 Tue	1	300	595	201,521	0	0	95,832	0	0	0	0	0	0	300	297,353
09-Apr-2025 Wed	09-Apr-2025 Wed	1	300	595	202,116	0	0	95,832	0	0	0	0	0	0	300	297,948
10-Apr-2025 Thu	10-Apr-2025 Thu	1	300	595	202,711	0	0	95,832	0	0	0	0	0	0	300	298,543
11-Apr-2025 Fri	11-Apr-2025 Fri	1	300	595	203,306	0	0	95,832	0	0	0	0	0	0	300	299,138
12-Apr-2025 Sat	12-Apr-2025 Sat	1	300	595	203,901	0	0	95,832	0	0	0	0	0	0	300	299,733
13-Apr-2025 Sun	13-Apr-2025 Sun	1	300	595	204,496	0	0	95,832	0	0	0	0	0	0	300	300,328
14-Apr-2025 Mon	14-Apr-2025 Mon	1	300	595	205,091	0	0	95,832	0	0	0	0	0	0	300	300,923
No. of days		365														

1 cfs day = 1.983471 acre-feet (af)

1. Total accumulation amount pertains to 2024-2025 Fish Year only.
2. The pulse flows are a target that represents a daily average target. The actual operational data will be adjusted to attain the annual requirement.
Based on an hourly calculation schedule for the target flows. This represents a daily average.

Case	60-20-20 Index		Base Total		Pulse Total		Interpolation Total		Adjustment Total		FERC Total
90%	6,232,187	60-20-20 Index	205,091		95,832		-				300,923
		Scheduled Above	205,091		95,832		-		-		300,923
		Difference	0		(0)		-		-		(0)

	03122025					Turlock Irrigation District					(PEM)									
Table 1																				
SAN JOAQUIN VALLEY WATER YEAR HYDROLOGIC CLASSIFICATION																				
602020 INDEX																				
		April - July Runoff (AF)					Oct - March Runoff (AF)													
60-20-20 YEAR	Stanislaus	Tuolumne	Merced	Friant	TOTAL	Stanislaus	Tuolumne	Merced	Friant	TOTAL	60-20-20 Index	Tuolumne River Minimum Flow Requirement	SJWYT	FERC WYT	Base Flow Requirement	Spring Pulse Requirement	Fall Pulse Requirement	Interpolation Requirement		
14	232,171	423,354	180,810	375,485	1,211,820	123,348	166,401	57,498	113,744	460,991	1,160,495	94,000	Critical	Critical Water Year and Below	82,909	11,091		0.00		
15	133,081	307,952	104,627	192,518	738,178	190,977	276,982	74,324	123,674	665,957	808,197	94,000	Critical	Critical Water Year and Below	82,909	11,091		0.00		
16	568,262	1,020,077	494,607	892,555	2,975,501	498,761	783,833	351,782	391,110	2,025,486	2,352,037	142,434	Dry	Median Dry	90,446	37,060		11,877.83		
17	1,440,796	2,454,169	1,232,846	2,641,089	7,768,900	1,570,518	2,276,847	1,222,014	1,585,049	6,654,428	6,462,633	300,923	Wet	Median Wet/Maximum	205,091	89,882		0.00		
18	588,162	1,011,627	459,456	947,685	3,006,930	378,596	620,658	273,637	368,411	1,641,302	3,032,418	287,999	Below Normal	Median Below Normal	103,240	60,027		118,106.32		
19	1,241,334	1,990,176	1,076,834	2,034,275	6,342,619	639,508	907,414	503,118	591,514	2,641,554	4,940,366	300,923	Wet	Median Wet/Maximum	205,091	89,882		0.00		
20	438,126	686,861	359,181	670,195	2,154,363	215,159	269,451	124,084	192,804	801,498	2,352,917	142,502	Dry	Intermediate D-BN	104,096	37,060		11,939.68		
2021 WY	212,305	448,885	220,632	360,017	1,241,839	121,641	145,294	91,084	152,032	510,051	1,317,697	94,000	Critical	Critical Water Year and Below	82,909	11,091		0.00		
2022 WY	313,163	535,170	258,162	524,059	1,630,554	356,911	505,423	231,362	486,610	1,580,306	1,557,933	106,142	Critical	Median Critical Water Year	82,909	20,091		0.00		
2023 WY	1,510,840	2,550,892	1,502,008	2,999,243	8,562,983	963,246	1,488,984	1,040,313	1,274,360	4,766,903	6,402,757	300,923	Wet	Median Wet/Maximum	205,091	89,882	5950	0.00		
2024 WY	720,034	1,144,045	644,714	1,264,259	3,773,052	349,977	531,343	271,382	455,674	1,608,376	3,485,506	300,923	Wet	Intermediate BN-AN	205,091	89,882	5,950	0.00		
2025 WY	280,000	590,000	290,000	620,000	1,780,000	235,000	401,000	190,000	310,000	1,136,000	1,992,301	117,983	Critical	Intermediate C-D Water Year	82,909	32,619	0	966.86		
2025	Feb 1 Forecast																			
DRY	220,000	480,000	220,000	500,000	1,420,000	135,000	247,000	105,000	201,000	688,000	1,686,701	108,940	Critical	Median Critical Water Year	82,909	20,091	0	5,939.69		
AVERAGE	490,000	840,000	420,000	890,000	2,640,000	236,000	368,000	166,000	289,000	1,059,000	2,492,901	149,208	Dry	Intermediate D-BN	104,906	35,920	1676	6,706.14		
WET	960,000	1,630,000	830,000	1,650,000	5,070,000	402,000	585,000	278,000	446,000	1,711,000	4,081,301	300,923	Wet	Intermediate AN-W	205,091	89,882	5950	0.00		
Feb 11 Update																				
DRY	310,000	670,000	330,000	660,000	1,970,000	135,000	247,000	105,000	201,000	688,000	2,016,701	119,201	Critical	Intermediate C-D Water Year	84,397	32,619	0	2,185.28		
AVERAGE	560,000	1,000,000	510,000	1,030,000	3,100,000	236,000	368,000	166,000	289,000	1,059,000	2,768,901	183,430	Below Normal	Median Below Normal	103,240	60,027	1736	18,426.73		
WET	1,050,000	1,810,000	930,000	1,810,000	5,600,000	402,000	585,000	278,000	446,000	1,711,000	4,399,301	300,923	Wet	Intermediate AN-W	205,091	89,882	5950	0.00		
Feb 15 Update																				
DRY	270,000	590,000	290,000	600,000	1,750,000	135,000	247,000	105,000	201,000	688,000	1,884,701	114,526	Critical	Median Critical Water Year	82,909	20,091	0	11,526.06		
AVERAGE	520,000	920,000	460,000	970,000	2,870,000	236,000	368,000	166,000	289,000	1,059,000	2,630,901	158,798	Below Normal	Intermediate D-BN	104,906	35,920	1676	16,296.13		
WET	920,000	1,620,000	830,000	1,640,000	5,010,000	402,000	585,000	278,000	446,000	1,711,000	4,045,301	300,923	Wet	Intermediate AN-W	205,091	89,882	5950	0.00		
1-Mar																				
DRY	280,000	590,000	290,000	620,000	1,780,000	235,000	401,000	190,000	310,000	1,136,000	1,992,301	117,983	Critical	Intermediate C-D Water Year	84,397	32,619	0	966.86		
AVERAGE	500,000	880,000	450,000	1,000,000	2,830,000	280,000	465,000	221,000	355,000	1,321,000	2,659,301	183,273	Below Normal	Median Below Normal	103,240	60,027	1736	18,269.73		
WET	810,000	1,410,000	730,000	1,480,000	4,430,000	354,000	544,000	263,000	407,000	1,568,000	3,668,701	300,923	Above Normal	Intermediate BN-AN	205,091	89,882	5950	0.00		

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Required Flow Table

MINIMUM TUOLUMNE RIVER FLOW REQUIREMENT BASED ON 1996 SETTLEMENT AGREEMENT

INDEX CUTOFFS BASED ON SAN JOAQUIN 602020 INDEX UPDATED THROUGH WATER YEAR 2024

BASE FLOW (Table a)														
C.F.S.														
	INDEX CUTOFF	31 JAN	28 FEB	31 MAR	30 APR	31 MAY	30 JUN	31 JUL	31 AUG	30 SEP	31 OCT	30 NOV	31 DEC	
1 CRITICAL WATER YEAR AND BELOW	0	150	150	150	150	150	50	50	50	50	126	150	150	82,909
2 MEDIAN CRITICAL WATER YEAR	1,441	150	150	150	150	150	50	50	50	50	126	150	150	82,909
3 INTERMEDIATE C-D WATER YEAR	1,964	150	150	150	150	150	50	50	50	50	150	150	150	84,397
4 MEDIAN DRY	2,159	150	150	150	150	150	75	75	75	75	150	150	150	90,446
5 INTERMEDIATE D-BN	2,353	180	180	180	180	180	75	75	75	75	180	180	180	104,906
6 MEDIAN BELOW NORMAL	2,642	175	175	175	175	175	75	75	75	75	187	175	175	103,240
7 INTERMEDIATE BN-AN	3,073	300	300	300	300	300	250	250	250	250	300	300	300	205,091
8 MEDIAN ABOVE NORMAL	3,669	300	300	300	300	300	250	250	250	250	300	300	300	205,091
9 INTERMEDIATE AN-W	3,903	300	300	300	300	300	250	250	250	250	300	300	300	205,091
10 MEDIAN WET/ MAXIMUM	4,773	300	300	300	300	300	250	250	250	250	300	300	300	205,091

PULSE FLOWS (Table b)														
A.F.														
		31 JAN	28 FEB	31 MAR	30 APR	31 MAY	30 JUN	31 JUL	31 AUG	30 SEP	31 OCT	30 NOV	31 DEC	
1 CRITICAL WATER YEAR AND BELOW	0				11,091									
2 MEDIAN CRITICAL WATER YEAR	1,441				20,091									
3 INTERMEDIATE C-D WATER YEAR	1,964				32,619									
4 MEDIAN DRY	2,159				37,060									
5 INTERMEDIATE D-BN	2,353				35,920						1,676			
6 MEDIAN BELOW NORMAL	2,642				60,027						1,736			
7 INTERMEDIATE BN-AN	3,073				89,882						5,950			
8 MEDIAN ABOVE NORMAL	3,669				89,882						5,950			
9 INTERMEDIATE AN-W	3,903				89,882						5,950			
10 MEDIAN WET/ MAXIMUM	4,773				89,882						5,950			

TOTAL MINIMUM FLOW REQUIREMENT (Table c)														
A.F.														
		31 JAN	28 FEB	31 MAR	30 APR	31 MAY	30 JUN	31 JUL	31 AUG	30 SEP	31 OCT	30 NOV	31 DEC	TOTAL
1 CRITICAL WATER YEAR AND BELOW	0	9,223	8,331	9,223	20,017	9,223	2,975	3,074	3,074	2,975	7,736	8,926	9,223	94,000
2 MEDIAN CRITICAL WATER YEAR	1,441	9,223	8,331	9,223	29,017	9,223	2,975	3,074	3,074	2,975	7,736	8,926	9,223	103,000
3 INTERMEDIATE C-D WATER YEAR	1,964	9,223	8,331	9,223	41,545	9,223	2,975	3,074	3,074	2,975	9,223	8,926	9,223	117,016
4 MEDIAN DRY	2,159	9,223	8,331	9,223	45,986	9,223	4,463	4,612	4,612	4,463	9,223	8,926	9,223	127,506
5 INTERMEDIATE D-BN	2,353	11,068	9,997	11,068	46,631	11,068	4,463	4,612	4,612	4,463	12,744	10,711	11,068	142,502
6 MEDIAN BELOW NORMAL	2,642	10,760	9,719	10,760	70,440	10,760	4,463	4,612	4,612	4,463	13,240	10,413	10,760	165,003
7 INTERMEDIATE BN-AN	3,073	18,446	16,661	18,446	107,733	18,446	14,876	15,372	15,372	14,876	24,396	17,851	18,446	300,923
8 MEDIAN ABOVE NORMAL	3,669	18,446	16,661	18,446	107,733	18,446	14,876	15,372	15,372	14,876	24,396	17,851	18,446	300,923
9 INTERMEDIATE AN-W	3,903	18,446	16,661	18,446	107,733	18,446	14,876	15,372	15,372	14,876	24,396	17,851	18,446	300,923
10 MEDIAN WET/ MAXIMUM	10,000	18,446	16,661	18,446	107,733	18,446	14,876	15,372	15,372	14,876	24,396	17,851	18,446	300,923