

Figure 1. Daily juvenile Chinook salmon catch at the Waterford RST and Tuolumne River flow at La Grange and Modesto, 2021. Note: Sampling concluded on May 28 and total Chinook salmon catch for the season was 1,845.

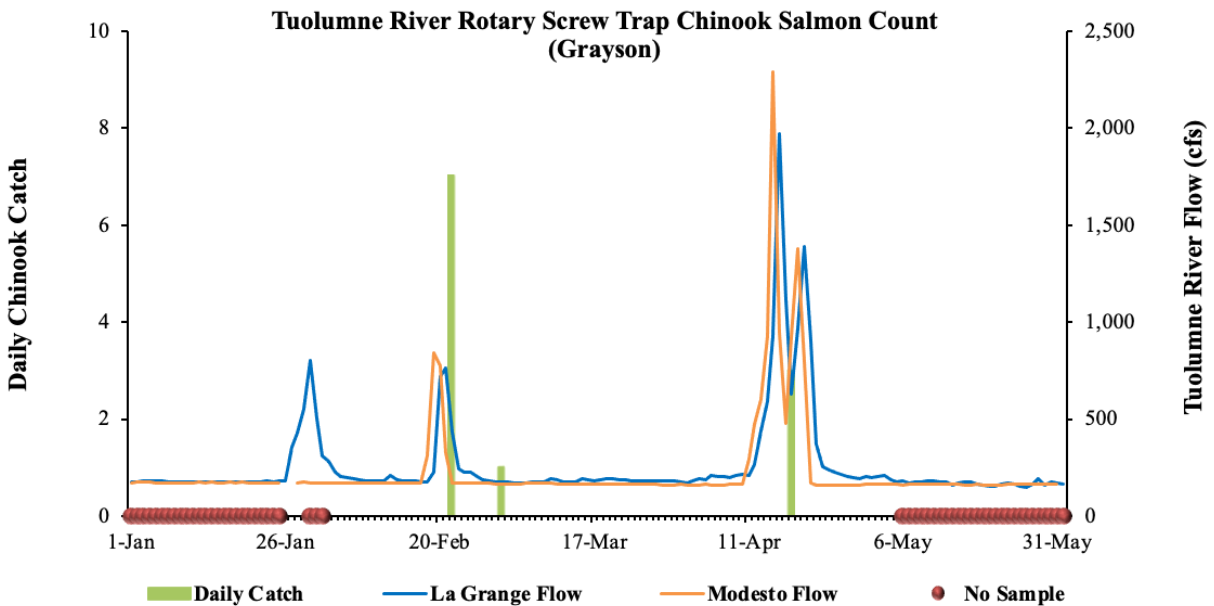


Figure 2. Daily juvenile Chinook salmon catch at the Grayson RST and Tuolumne River flow at La Grange and Modesto, 2021. Note: Sampling concluded on May 5 and total Chinook salmon catch for the season was only 11.

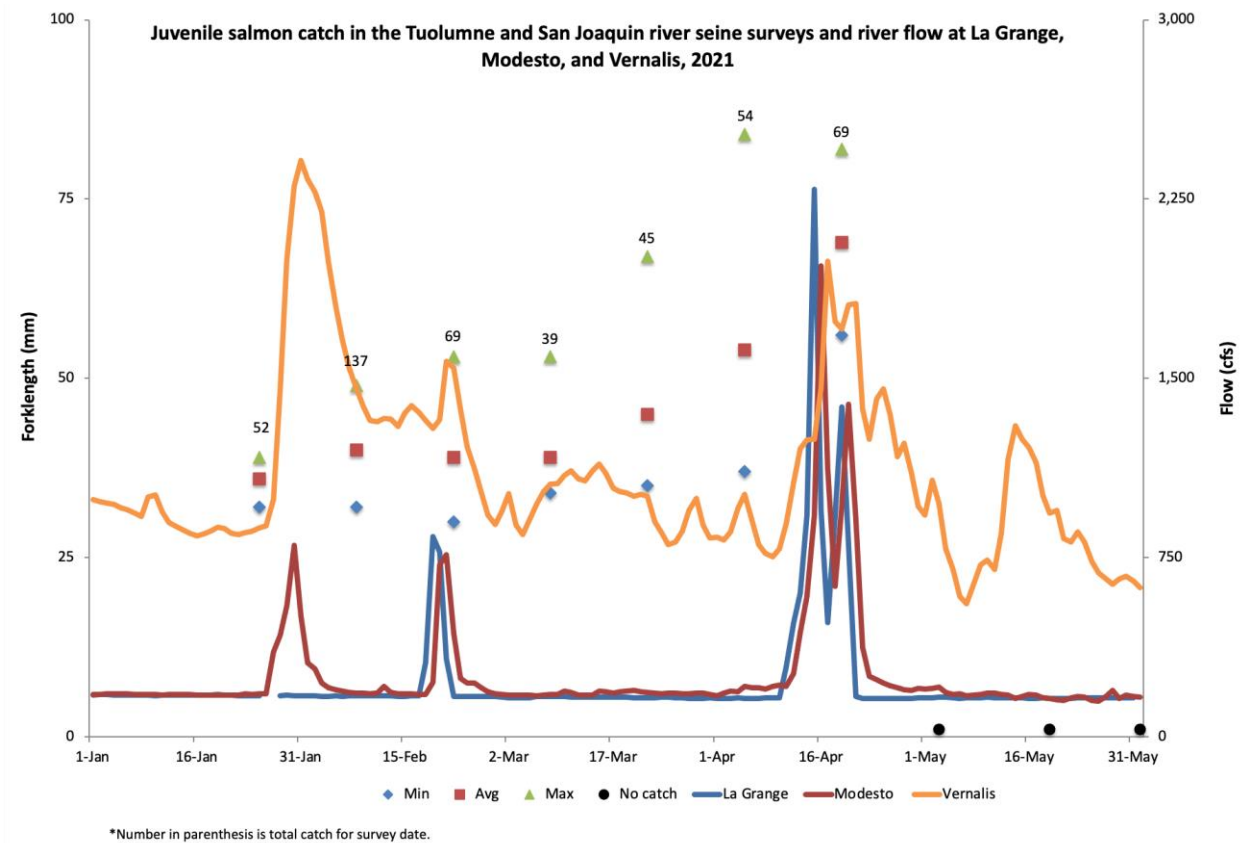


Figure 3. Juvenile salmon captured during the seine surveys and Tuolumne and San Joaquin river flow, 2021. Sampling concluded on June 1, 2021. A total of 353 salmon were captured in the Tuolumne River and four salmon were captured in the San Joaquin River at Laird Park (March 23). Salmon were primarily captured between Old La Grange Bridge and Charles Road. One individual was captured at Shiloh Bridge (March 23). Temperature thresholds precluded sampling at the lower sites in May/June.



Figure 4. Large *O. mykiss*/steelhead passage at Tuolumne Weir, January 23, 2021. Estimated length 645mm



Figure 4. Large *O. mykiss*/steelhead passage at Tuolumne Weir, February 11, 2021. Estimated length 575mm

[illegible]

DON PEDRO / TUOLUMNE RIVER WATERSHED

	6/8/2021 Tuesday	6/7/2021 Monday	6/6/2021 Sunday	6/5/2021 Saturday	6/4/2021 Friday	6/3/2021 Thursday	6/2/2021 Wednesday
Computed Natural Flow (cfs)	1,559	1,601	1,579	1,426	1,965	2,240	1,944
Don Pedro							
Elevation (Feet) <sup>(Max = 830.0, Min = 800.0)</sup>	765.7	765.9	766.1	766.3	766.6	766.9	767.2
Storage (AF) <sup>(Max = 2,000,000 Min=500,000)</sup>	1,318,678	1,320,541	1,322,407	1,324,275	1,327,080	1,329,890	1,332,704
Gain/(Loss) (AF)	-1,863	-1,866	-1,868	-2,805	-2,810	-2,814	-2,819
Avg. Inflow (cfs)	713	706	631	238	420	557	496
Avg. Flows at La Grange							
TID Canal (cfs) <sup>(Max = 2500)</sup>	1,029	1,061	1,059	1,089	1,154	1,248	1,301
MID Canal (cfs) <sup>(Max = 1800)</sup>	519	483	406	459	578	623	504
River (cfs) <sup>(Max = 5000)</sup>	104	103	108	105	104	106	112
Total (cfs)	1,652	1,647	1,573	1,653	1,837	1,976	1,917
Hetch Hetchy Reservoir							
Elevation (Feet) <sup>(Max = 3800, Min = 3520)</sup>	3,785.4	3,785.0	3,784.6	3,784.0	3,783.2	3,782.3	3,781.4
Storage (AF) <sup>(Max = 300,360 Min=410)</sup>	320,546	319,790	319,034	317,900	316,388	314,694	313,002
Gain/(Loss) (AF)	756	756	1,134	1,512	1,694	1,692	1,500
Avg. Release (cfs)	489	490	490	490	470	470	471
Avg. Inflow (cfs)	870	871	1,062	1,252	1,324	1,323	1,227
Cherry Valley Reservoir							
Elevation (Feet) <sup>(Max = 4700 Min = 4440)</sup>	4,699.1	4,699.1	4,699.1	4,699.2	4,699.3	4,699.1	4,698.8
Storage (AF) <sup>(Max = 270,270 Min=0)</sup>	267,229	267,229	267,229	267,405	267,580	267,229	266,701
Gain/(Loss) (AF)	0	0	-176	-175	351	528	351
Avg. Release (cfs)	256	240	395	398	239	106	239
Avg. Inflow (cfs)	256	240	306	310	416	372	416
Lake Eleanor Reservoir							
Elevation (Feet) <sup>(Max = 4600.0 Min = 4520.0)</sup>	4,660.5	4,660.6	4,660.6	4,660.7	4,660.7	4,660.7	4,660.6
Storage (AF) <sup>(Max = 27,016 Min=0)</sup>	26,630	26,726	26,726	26,823	26,823	26,823	26,726
Gain/(Loss) (AF)	-96	0	-97	0	0	97	0
Avg. Release (cfs)	20	20	20	20	41	21	21
Avg. Inflow (cfs)	-28	20	-29	20	41	70	21
Avg. Div. to S.F. Pipeline (mgd) <sup>(Max = 200)</sup>	246	246	246	246	246	246	246
Rain Fall (Inches)							
Hetch Hetchy	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cherry Valley	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Moccasin	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sonora	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Yosemite	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Don Pedro	0.00	0.00	0.00	0.00	0.00	0.00	0.00

\* Computed Natural Flow is a calculated value representing what the flow in the river at La Grange would be without human diversion, storage, or release. Due to the nature of the calculation, this value may be negative.  
\*\* Inflow is a calculated value representing the flow of water into a reservoir. Inflow to a reservoir is not necessarily equal to the Computed Natural Flow. Due to the nature of the calculation, this value may be negative.  
**Note:** cfs is a rate of flow in cubic feet per second; a flow of 1 cfs over a 24-hour period (cfs/day) = 1.98 acre-feet (AF); mgd is a rate of flow in million gallons per day (megagallons per day); a flow rate of 1 mgd = 1.55 cfs; a flow of 1 mgd over a 24-hour period = 3.1 AF.

Surface Area (acres)							
Hetch Hetchy Reservoir	1,894	1,892	1,891	1,888	1,885	1,882	
	13	13	13	13	13	13	
Cherry Valley Reservoir	1,777	1,777	1,777	1,777	1,778	1,777	
	-6	-6	-6	-6	-6	-6	
Lake Eleanor Reservoir	949	949	949	950	950	950	
	-3	-3	-3	-3	-3	-3	
CCSF TOTAL EVAPORATION (cfs)	31	31	31	31	31	31	
Don Pedro Evaporation							
Surface Area (acres)	9,313	9,323	9,333	9,343	9,358	9,374	
Evaporation (cfs)	102	102	102	102	102	103	

6/1/2021  
Tuesday  
2,116  
-236 553 1,289 656 309 894 891

767  
1,335,523  
-1,896  
575

1,153  
1,200  
121  
2,474

3,781  
311,502  
1,683  
463  
2,146

4,699  
266,350  
352  
591

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Flow Below Dam (cfs)	1,652	1,647	1,573	1,653	1,837	1,976	1,917
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