

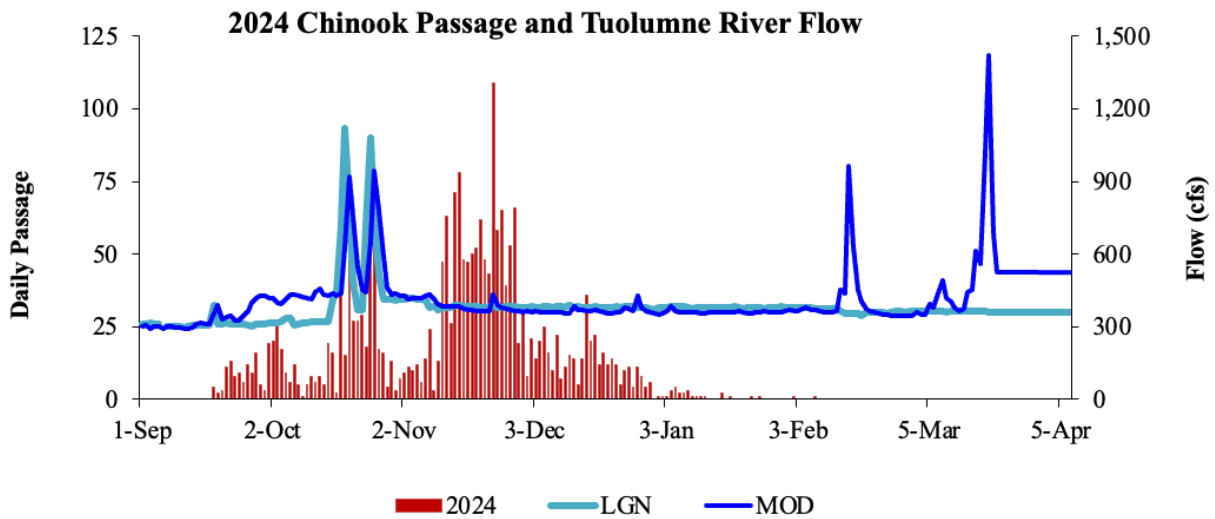


Figure 1. Daily adult Chinook passage at the weir and Tuolumne River flow, 2025.

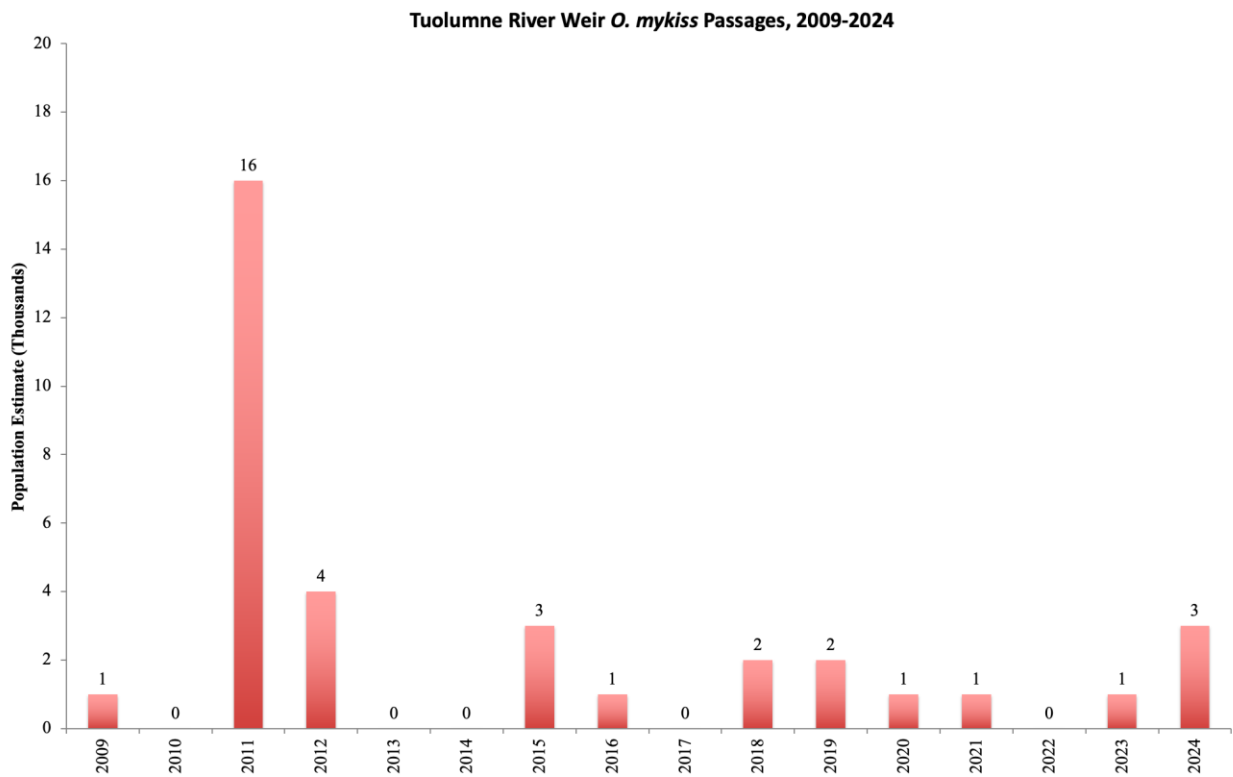


Figure 2. Annual *O. mykiss* passage at the Tuolumne River weir, 2009-2024.

- An adult steelhead passed the weir on March 31 and an adult Chinook passed the weir on April 5.
- Sampling at the Tuolumne River weir concluded on April 7.
- A total of 2,305 Chinook and three adult *O. mykiss* (>16 inches; all wild) were observed passing upstream of the Tuolumne River weir between September 11, 2024, and April 7, 2025.

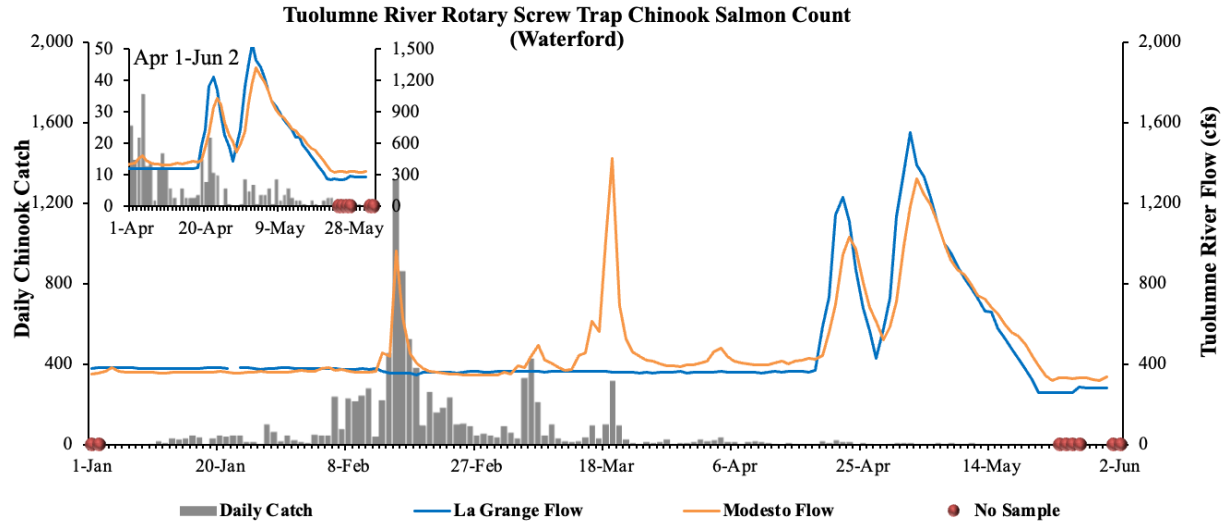


Figure 3. Daily juvenile Chinook salmon catch at the Waterford RST and Tuolumne River flow at La Grange and Modesto, 2025.

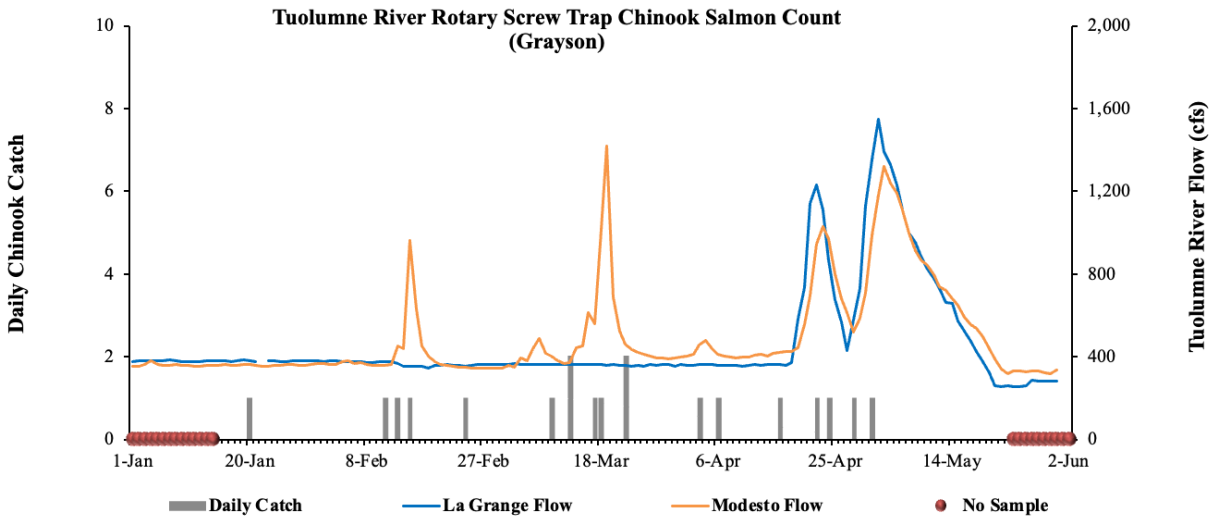


Figure 4. Daily juvenile Chinook salmon catch at the Grayson RST and Tuolumne River flow at La Grange and Modesto, 2025.

- Sampling at Waterford ended for the season on June 4, and sampling at Grayson ended on May 23 when temperatures reached the threshold allowed for handling fish.
- Total Chinook salmon catch through June 4 was 9,777 fish at Waterford and 19 fish at Grayson.

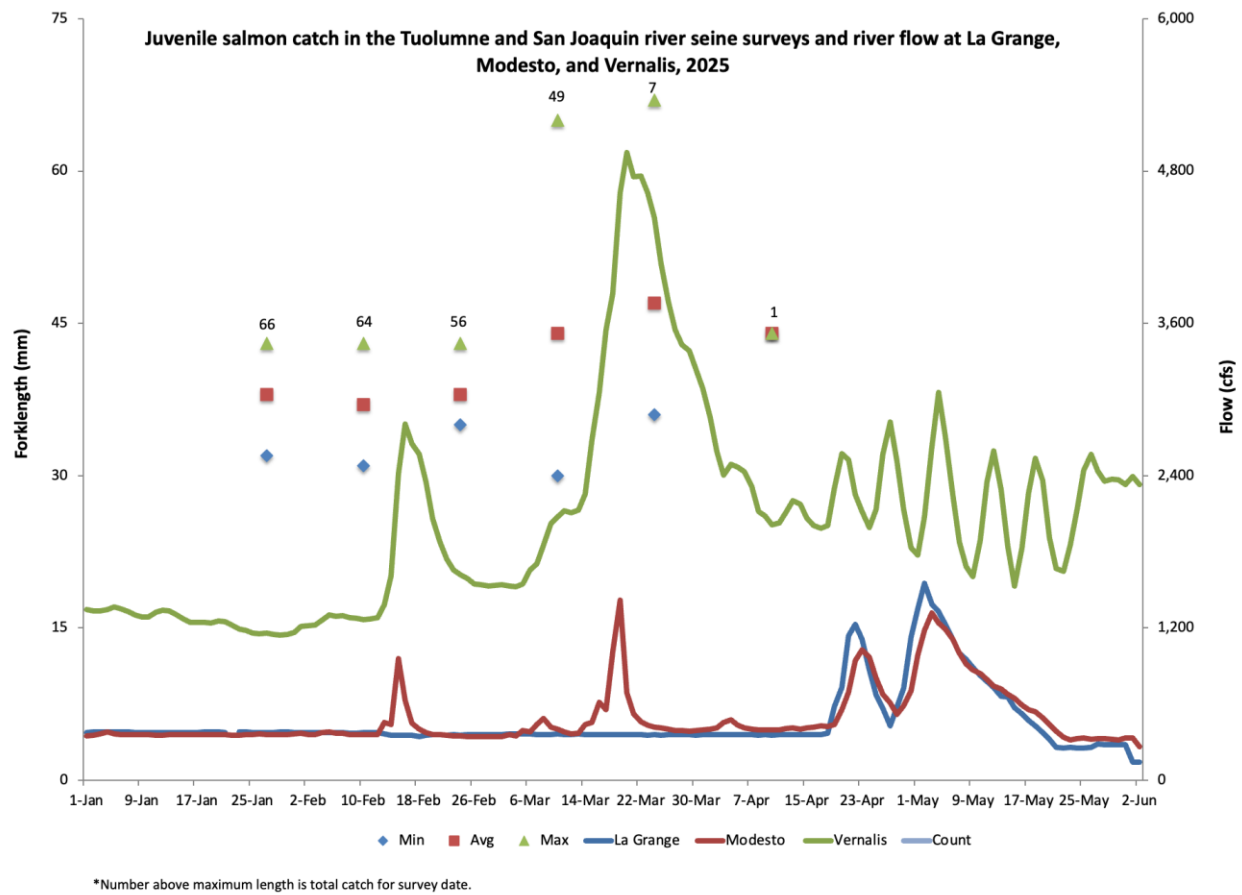


Figure 5. Juvenile salmon captured during the seine surveys and Tuolumne and San Joaquin River flow, 2025.

- Sampling ended on June 2 as most sites exceeded the temperature threshold allowed for sampling. Sampling on June 2 only included sites down to Hickman Bridge. Charles Road and downstream exceeded temperature threshold.
- A total of 244 salmon were captured through June 2. Salmon were captured down to Legion Park on the Tuolumne River and one (ad-clip) was captured in the San Joaquin River in February.
- The last Chinook was captured on April 10 at Hickman Bridge.
- No trout were captured during any of the surveys.

Table 3
Proposed Tuolumne River Flow Schedule
Based on DWR Values, 60-20-20 Index for 2025, Hydrologic Conditions
Schedule For 2025-2026 Fish Flow Year

DATE		Number of DAYS	BASEFLOW ¹			PULSE FLOW ²			INTERPOLATION FLOW			Other Adjusted Flow			TOTAL FERC FLOW		Agreed Upon
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-2025	15-Apr-2025	1	180	357	357	0	0	0	0	0	0	0	0	0	180	357	1
16-Apr-2025	16-Apr-2025	1	180	357	714	0	0	0	0	0	0	0	0	0	180	714	1
17-Apr-2025	17-Apr-2025	1	180	357	1,071	0	0	0	0	0	0	0	0	0	180	1,071	1
18-Apr-2025	18-Apr-2025	1	180	357	1,428	0	0	0	0	0	0	0	0	0	180	1,428	1
19-Apr-2025	19-Apr-2025	1	180	357	1,785	320	635	635	0	0	0	0	0	0	500	2,420	1
20-Apr-2025	20-Apr-2025	1	180	357	2,142	520	1,031	1,666	0	0	0	0	0	0	700	3,808	1
21-Apr-2025	21-Apr-2025	1	180	357	2,499	820	1,626	3,293	0	0	0	0	0	0	1,000	5,792	1
22-Apr-2025	22-Apr-2025	1	180	357	2,856	920	1,825	5,117	0	0	0	0	0	0	1,100	7,974	1
23-Apr-2025	23-Apr-2025	1	180	357	3,213	820	1,626	6,744	0	0	0	0	0	0	1,000	9,957	1
24-Apr-2025	24-Apr-2025	1	180	357	3,570	600	1,190	7,934	0	0	0	0	0	0	780	11,504	1
25-Apr-2025	25-Apr-2025	1	180	357	3,927	420	833	8,767	0	0	0	0	0	0	600	12,694	1
26-Apr-2025	26-Apr-2025	1	180	357	4,284	280	555	9,322	0	0	0	0	0	0	460	13,607	1
27-Apr-2025	27-Apr-2025	1	180	357	4,641	150	298	9,620	0	0	0	0	0	0	330	14,261	1
28-Apr-2025	28-Apr-2025	1	180	357	4,998	320	635	10,255	0	0	0	0	0	0	500	15,253	1
29-Apr-2025	29-Apr-2025	1	180	357	5,355	520	1,031	11,286	0	0	0	0	0	0	700	16,641	1
30-Apr-2025	30-Apr-2025	1	180	357	5,712	820	1,626	12,912	0	0	0	0	0	0	1,000	18,625	1
01-May-2025	01-May-2025	1	180	357	6,069	1,020	2,023	14,936	0	0	0	0	0	0	1,200	21,005	1
02-May-2025	02-May-2025	1	180	357	6,426	1,220	2,420	17,355	0	0	0	0	0	0	1,400	23,782	1
03-May-2025	03-May-2025	1	180	357	6,783	1,070	2,122	19,478	0	0	0	0	0	0	1,250	26,261	1
04-May-2025	04-May-2025	1	180	357	7,140	1,020	2,023	21,501	0	0	0	0	0	0	1,200	28,641	1
05-May-2025	05-May-2025	1	180	357	7,498	920	1,825	23,326	0	0	0	0	0	0	1,100	30,823	1
06-May-2025	06-May-2025	1	180	357	7,855	820	1,626	24,952	0	0	0	0	0	0	1,000	32,807	1
07-May-2025	07-May-2025	1	180	357	8,212	720	1,428	26,380	0	0	0	0	0	0	900	34,592	1
08-May-2025	08-May-2025	1	180	357	8,569	670	1,329	27,709	0	0	0	0	0	0	850	36,278	1
09-May-2025	09-May-2025	1	180	357	8,926	620	1,230	28,939	0	0	0	0	0	0	800	37,864	1
10-May-2025	10-May-2025	1	180	357	9,283	570	1,131	30,069	0	0	0	0	0	0	750	39,352	1
11-May-2025	11-May-2025	1	180	357	9,640	520	1,031	31,101	0	0	0	0	0	0	700	40,740	1
12-May-2025	12-May-2025	1	180	357	9,997	470	932	32,033	0	0	0	0	0	0	650	42,030	1
13-May-2025	13-May-2025	1	180	357	10,354	420	833	32,866	0	0	0	0	0	0	600	43,220	1
14-May-2025	14-May-2025	1	180	357	10,711	370	734	33,600	0	0	0	0	0	0	550	44,311	1
15-May-2025	15-May-2025	1	180	357	11,068	320	635	34,235	0	0	0	0	0	0	500	45,302	1
16-May-2025	16-May-2025	1	180	357	11,425	270	536	34,770	0	0	0	0	0	0	450	46,195	1
17-May-2025	17-May-2025	1	180	357	11,782	220	436	35,207	0	0	0	0	0	0	400	46,988	1
18-May-2025	18-May-2025	1	180	357	12,139	170	337	35,544	0	0	0	0	0	0	350	47,683	1
19-May-2025	19-May-2025	1	180	357	12,496	120	238	35,782	0	0	0	0	0	0	300	48,278	1
20-May-2025	20-May-2025	1	180	357	12,853	70	138	35,920	0	0	0	0	0	0	250	48,773	1
21-May-2025	21-May-2025	1	180	357	13,210	0	0	35,920	0	0	0	0	0	0	180	49,130	1
22-May-2025	22-May-2025	1	180	357	13,567	0	0	35,920	0	0	0	0	0	0	180	49,487	1
23-May-2025	23-May-2025	1	180	357	13,924	0	0	35,920	0	0	0	0	0	0	180	49,844	1
24-May-2025	24-May-2025	1	180	357	14,281	0	0	35,920	0	0	0	0	0	0	180	50,201	1
25-May-2025	25-May-2025	1	180	357	14,638	0	0	35,920	0	0	0	0	0	0	180	50,558	1
26-May-2025	26-May-2025	1	180	357	14,995	0	0	35,920	0	0	0	0	0	0	180	50,915	1
27-May-2025	27-May-2025	1	180	357	15,352	0	0	35,920	0	0	0	0	0	0	180	51,272	1
28-May-2025	28-May-2025	1	180	357	15,709	0	0	35,920	0	0	0	0	0	0	180	51,629	1
29-May-2025	29-May-2025	1	180	357	16,066	0	0	35,920	0	0	0	0	0	0	180	51,986	1
30-May-2025	30-May-2025	1	180	357	16,423	0	0	35,920	0	0	0	0	0	0	180	52,343	1
31-May-2025	31-May-2025	1	180	357	16,780	0	0	35,920	0	0	0	0	0	0	180	52,700	1
01-Jun-2025	01-Jun-2025	1	75	149	16,929	0	0	35,920	0	0	0	0	0	0	75	52,849	1
02-Jun-2025	02-Jun-2025	1	75	149	17,078	0	0	35,920	0	0	0	0	0	0	75	52,997	1
03-Jun-2025	03-Jun-2025	1	75	149	17,226	0	0	35,920	0	0	0	0	0	0	75	53,146	1
04-Jun-2025	04-Jun-2025	1	75	149	17,375	0	0	35,920	0	0	0	0	0	0	75	53,295	1
05-Jun-2025	05-Jun-2025	1	75	149	17,524	0	0	35,920	0	0	0	0	0	0	75	53,444	1
06-Jun-2025	06-Jun-2025	1	75	149	17,673	0	0	35,920	0	0	0	0	0	0	75	53,592	1
07-Jun-2025	07-Jun-2025	1	75	149	17,821	0	0	35,920	0	0	0	0	0	0	75	53,741	1
08-Jun-2025	30-Jun-2025	23	75	3,421	21,243	0	0	35,920	0	0	0	0	0	0	75	57,163	1
01-Jul-2025	31-Jul-2025	31	75	4,612	25,855	0	0	35,920	0	0	0	0	0	0	75	61,774	1

Table 2

SAN JOAQUIN VALLEY WATER YEAR HYDROLOGIC CLASSIFICATION

602020 INDEX

	April - July Runoff (AF)					Oct - March Runoff (AF)					60-20-20	60-20-20										
60-20-20 YEAR	Stanislaus	Tuolumne	Merced	Friant	TOTAL	Stanislaus	Tuolumne	Merced	Friant	TOTAL	0.2	0.2 (Last Years Ir	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	92,198		1,160,495	94,000	Critical	Critical Water Year and Below	82,909	11,091		0		
15	133,081	307,952	104,627	192,518	738,178	190,977	276,982	74,324	123,674	665,957	133,191		232,099	808,197	Critical	Critical Water Year and Below	82,909	11,091		0		
16	568,262	1,020,077	494,607	892,555	2,975,501	498,761	783,833	351,782	391,110	2,025,486	405,097		161,639	2,352,037	Dry	Median Dry	90,446	37,060		14,927		
17	1,440,796	2,454,169	1,232,846	2,641,089	7,768,990	1,570,518	2,276,847	1,222,014	1,585,049	6,654,428	1,330,886		470,407	6,462,633	Wet	Median Wet/Maximum	205,091	89,882		0		
18	588,162	1,011,627	459,456	947,685	3,006,930	378,596	620,658	273,637	368,411	1,641,302	328,260		900,000	3,032,418	Below Normal	Median Below Normal	103,240	60,027		122,996		
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	528,311		606,484	4,940,366	Wet	Median Wet/Maximum	205,091	89,882		0		
20	438,126	686,861	359,181	670,195	2,154,363	215,159	269,451	124,084	192,804	801,498	160,300		900,000	2,352,917	Dry	Intermediate D-BN	104,096	37,060		0		
2021 WY	212,305	448,885	220,632	360,017	1,241,839	121,641	145,294	91,084	152,032	510,051	102,010		470,583	1,317,697	Critical	Critical Water Year and Below	82,909	11,091		0		
2022 WY	313,163	535,170	258,162	524,059	1,630,554	356,911	505,423	231,362	486,610	1,580,306	316,061		263,539	1,065,933	Critical	Median Critical Water Year	82,909	20,091		3,141		
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	953,381		311,587	6,402,757	Wet	Median Wet/Maximum	205,091	89,882	5,950	0		
2024 WY	720,034	1,144,045	644,714	1,263,972	3,772,765	349,977	531,343	271,382	455,674	1,608,376	321,675		1,280,551	3,485,334	Above Normal	Intermediate BN-AN	205,091	89,882	5,950	0		
2025 WY	430,000	810,000	400,000	860,000	2,500,000	292,000	485,000	264,000	395,000	1,436,000	287,200		697,067	2,484,267	Dry	Intermediate D-BN	104,906	35,920	1676	10,236		
2025																						
Feb 1 Forecast																						
DRY	230,000	480,000	230,000	500,000	1,430,000	135,000	247,000	105,000	201,000	688,000	137,600		697,067	1,686,667		Median Critical Water Year	82,909	20,091	0	6,592		
AVERAGE	490,000	840,000	420,000	890,000	2,640,000	236,000	368,000	166,000	289,000	1,059,000	211,800		697,067	2,492,867	Dry	Intermediate D-BN	104,906	35,920	1676	10,906		
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	342,200		697,067	3,081,267	Wet	Intermediate AN-W	205,091	89,882	5950	0		
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	137,600		697,067	2,016,667		Intermediate C-D Water Year	84,397	32,619	0	2,847		
AVERAGE	560,000	1,000,000	510,000	1,090,000	3,100,000	236,000	368,000	166,000	289,000	1,059,000	211,800		697,067	2,768,867	Below Normal	Median Below Normal	103,240	60,027	1736	40,042		
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	342,200		697,067	4,399,267	Wet	Intermediate AN-W	205,091	89,882	5950	0		
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	137,600		697,067	1,884,667		Median Critical Water Year	82,909	20,091	0	11,898		
AVERAGE	520,000	920,000	460,000	970,000	2,870,000	236,000	368,000	166,000	289,000	1,059,000	211,800		697,067	2,630,867	Below Normal	Intermediate D-BN	104,906	35,920	1676	21,660		
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	342,200		697,067	4,045,267	Wet	Intermediate AN-W	205,091	89,882	5950	0		
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	227,200		697,067	1,992,267		Intermediate C-D Water Year	84,397	32,619	0	1,536		
AVERAGE	500,000	880,000	450,000	1,000,000	2,830,000	280,000	465,000	221,000	351,000	1,321,000	264,200		697,067	2,659,267	Below Normal	Median Below Normal	103,240	60,027	1736	5,545		
WET	910,000	1,410,000	780,000	1,480,000	4,430,000	354,000	544,000	263,000	407,000	1,568,000	313,600		697,067	3,668,667	Above Normal	Intermediate BN-AN	205,091	89,882	5950	0		
11-Mar																						
DRY	340,000	700,000	340,000	700,000	2,080,000	235,000	401,000	190,000	310,000	1,136,000	227,200		697,067	2,172,267		Median Dry	90,446	37,060	0	1,033		
AVERAGE	540,000	900,000	480,000	1,050,000	3,040,000	280,000	465,000	221,000	351,000	1,321,000	264,200		697,067	2,785,267	Below Normal	Median Below Normal	103,240	60,027	1736	45,204		
WET	930,000	1,440,000	740,000	1,460,000	4,460,000	354,000	544,000	263,000	407,000	1,568,000	313,600		697,067	3,686,667	Above Normal	Median Above Normal	205,091	89,882	5950	0		
18-Mar																						
DRY	390,000	800,000	400,000	800,000	2,390,000	235,000	401,000	190,000	310,000	1,136,000	227,200		697,067	2,358,267		Intermediate D-BN	104,906	35,920	1676	417		
AVERAGE	580,000	1,030,000	540,000	1,120,000	3,270,000	280,000	465,000	221,000	351,000	1,321,000	264,200		697,067	2,923,267	Below Normal	Median Below Normal	103,240	60,027	1736	88,640		
WET	920,000	1,440,000	750,000	1,460,000	4,470,000	354,000	544,000	263,000	407,000	1,568,000	313,600		697,067	3,692,667	Above Normal	Median Above Normal	205,091	89,882	5950	0		
25-Mar																						
DRY	420,000	810,000	390,000	810,000	2,430,000	235,000	401,000	190,000	310,000	1,136,000	227,200		697,067	2,382,267		Intermediate D-BN	104,906	35,920	1676	2,287		
AVERAGE	590,000	1,010,000	530,000	1,080,000	3,210,000	280,000	465,000	221,000	351,000	1,321,000	264,200		697,067	2,887,267	Below Normal	Median Below Normal	103,240	60,027	1736	77,309		
WET	920,000	1,410,000	740,000	1,400,000	4,370,000	354,000	544,000	263,000	407,000	1,568,000	313,600		697,067	3,632,667	Above Normal	Intermediate BN-AN	205,091	89,882	5950	0		
1-Apr																						
DRY	450,000	840,000	400,000	800,000	2,490,000	292,000	485,000	264,000	395,000	1,436,000	287,200		697,067	2,478,267		Intermediate D-BN	104,906	35,920	1676	9,768		
AVERAGE	590,000	1,010,000	520,000	1,030,000	3,150,000	292,000	485,000	264,000	395,000	1,436,000	287,200		697,067	2,874,267	Below Normal	Median Below Normal	103,240	60,027	1736	73,217		
WET	770,000	1,340,000	680,000	1,270,000	4,060,000	292,000	485,000	264,000	395,000	1,436,000	287,200		697,067	3,420,267	Above Normal	Intermediate BN-AN	205,091	89,882	5950	0		
8-Apr																						
DRY	440,000	810,000	410,000	800,000	2,480,000	292,000	485,000	264,000	395,000	1,436,000	287,200		697,067	2,472,267		Intermediate D-BN	104,906	35,920	1676	9,301		
AVERAGE	560,000	980,000	510,000	1,000,000	3,050,000	292,000	485,000	264,000	395,000	1,436,000	287,200		697,067	2,814,267	Below Normal	Median Below Normal	103,240	60,027	1736	54,332		
WET	730,000	1,270,000	640,000	1,210,000	3,850,000	292,000	485,000	264,000	395,000	1,436,000	287,200		697,067	3,294,267	Above Normal	Intermediate BN-AN	205,091	89,882	5950	0		
15-Apr																						
DRY	460,000	830,000	410,000	830,000	2,530,000	292,000	485,000	264,000	395,000	1,436,000	287,200		697,067	2,502,267		Intermediate D-BN	104,906	35,920	1676	11,639		
AVERAGE	550,000	960,000	490,000	990,000	2,990,000	292,000	485,000	264,000	395,000	1,436,000	287,200		697,067	2,778,267		Median Below Normal	103,240	60,027	1736	43,000		
WET	700,000	1,200,000	600,000	1,210,000	3,710,000	292,000	485,000	264,000	395,000	1,436,000	287,200		697,067	3,186,267	Above Normal	Intermediate BN-AN	205,091	89,882	5950	0		
22-Apr																						
DRY	440,000	810,000	400,000	810,000	2,460,000	292,000	485,000	264,000	395,000	1,436,000	287,200		697,067	2,460,267		Intermediate D-BN	104,906	35,920	1676	8,366		
AVERAGE	520,000	920,000	460,000	930,000	2,830,000	292,000	485,000	264,000	395,000	1,436,000	287,200		697,067	2,682,267	Below Normal	Median Below Normal	103,240	60,027	1736	12,784		
WET	660,000	1,140,000	560,000	1,100,000	3,460,000	292,000	485,000	264,000	395,000	1,436,000	287,200		697,067	3,060,267	Below Normal	Median Below Normal	103,240	60,027	1736	131,762		
April 29 Forecast																						
DRY	450,000	840,000	410,000	840,000	2,540,000	292,000	485,000	264,000	395,000	1,436,000	287,200		697,067	2,508,267		Intermediate D-BN	104,906	35,920	1676	12,106		
AVERAGE	530,000	940,000	470,000	950,000	2,890,000	292,000	485,000	264,000	395,000	1,436,000	287,200		697,067	2,718,267	Below Normal	Median Below Normal	103,240	60,027	1736	24,115		
WET	690,000	1,150,000	560,000	1,110,000	3,480,000	292,000	485,000	264,000	395,000	1,436,000	287,200		697,067	3,072,267	Below Normal	Median Below Normal	103,240	60,027	1736	135,539		
8-May																						
DRY	440,000	820,000	410,000	840,000	2,510,000	292,000	485,000	264,000	395,000	1,436,000	287,200		697,067	2,490,267		Intermediate D-BN	104,906	35,920	1676	10,704		
AVERAGE	510,000	920,000	460,000	940,000	2,830,000	292,000	485,000	264,000	395,000	1,436,000</												