BUREAU OF RECLAMATION

Stanislaus Watershed Team (SWT)

Wednesday, June 17, 2026

Members Attending

- Attorney Offices: N/A
- CDFW: Gretchen Murphey, Steve Tsao, Crystal Rigby, Travis Apgar
- Cramer Fish Sciences: N/A
- DWR: N/A
- EBMUD: Matt Saldate
- FISHBIO: Jason Guignard
- NMFS: Paula Higginson, Carrie Skorcz
- PSMFC: Logan Day, Hunter Morris
- SSJID: Brandon Nakagawa
- Stockton East Water District (SEWD): N/A
- SWRCB: Yongxuan Gao, Chris Carr
- Reclamation: Peggy Manza, Mechele Pacheco, Brian Willard, Myrna Girald Perez, Sarah Roy, Tony Yang, Mandy Migura
- USFWS: Erika Holcombe, Craig Anderson
- WAPA: N/A
- Kearns & West (K&W): Mia Schiappi, Brita Romans
- Other: N/A

Action Items

- All SWT members to fill out survey for in-person meeting attendance at the August SWT meeting at Central California Area Office (CCAO) in Folsom, CA.

- Mia to update August meeting invite to be hybrid with the in-person location at CCAO.
- **Mia** to send poll results for expected in-person attendance to Myrna.

Announcements

- Mia Schiappi, Kearns & West (K&W), welcomed new participants to the SWT and invited all of SWT to introduce themselves in roll call.
- Mia Schiappi, K&W, also reminded participants about the survey to indicate interest in attending the hybrid meeting in August with in-person at Reclamation CCAO in Folsom, CA.
    - Myrna Girald Perez, CCAO, recommended having a participant list by August 14 to coordinate with building security.
    - Mia confirmed that all in-person attendees will need to bring an ID that meets federal requirements, such as a Real ID or Passport.
- Gretchen Murphey, California Department of Fish and Wildlife (CDFW), announced that Salmon Festival will be happening in November, and noted that anyone interested in being an exhibitor that has not been in the past should reach out to her.

Operations Updates and Forecasts/Hydrology

Mechele Pacheco, Reclamation Central Valley Office (CVO), provided the latest forecast and implications for the Stanislaus River system and reported on current hydrologic conditions including flows. Mechele presented the information contained in the meeting packet shared with the SWT.

New Melones

- As of 6/14/2026, releases from Goodwin Dam were at 703 cubic feet per second (cfs) due to low flow weekends for public safety.
- As of 6/14/2026, New Melones storage measured 1.758 million acre-feet (MAF), which is 116% of the 15-year average.
- As of 6/14/2026, New Melones accumulated inflow measured 647 thousand acre-feet (TAF), which is 82% of the 15-year average.
- Accumulated precipitation as of 6/14/2026 measured at 28.38 inches.
- There was a small storm in early May and another small storm in late May with no precipitation reported since. With inflows dropping and outflow remaining relatively consistent, storage at New Melones has reportedly been decreasing consistently

since approximately mid-May, with the exemption of 5/13/2026 where storage was increased for that day.

- On 5/16/2026, Reclamation had to open the Flood Control and Irrigation (FC&I) outlets and make releases due to negative pricing that occurred. Negative pricing was consistent during that time period and high flows were observed out of Goodwin, so additional flow from New Melones releases was deemed necessary.
- Total releases for May 2026 were measured at 140,537 acre-feet (AF), with 0.74 inches of precipitation for May 2026.
- From 6/1/2026 through 6/14/2026, total releases measured 71,672 AF.

Goodwin

- The spring pulse flow occurred from 5/1/2026 through 5/9/2026. Additional releases were made starting 5/11/2026 to achieve the May Vernalis base flow requirement.
- During the second part of May, the Vernalis requirement was 1,864 cfs due to 16 Chipps days and a dry water year type designation. There were higher flows for the first part of those releases then releases tapered down due to being above the requirements.
- Total releases for May were measured at 141,223 AF.
- The June Vernalis target is 1,420 cfs, based on 0 Chipps days and a dry water year type. Reclamation has been following higher weekday flows with lower flows on weekends for recreation and public safety.
- There were two requests to change the flow pattern the week of 6/15/2026 - 6/19/2026. The first request was to decrease to 1,000 cfs by 6 or 7am on Friday, and the second request was to reduce to 700 cfs on Friday. In order to achieve requested flows within the timeframe, Reclamation planned to reduce releases on Thursday 6/18/2026. Flows were planned to decrease on 6/18/2026 to 1,400 cfs, decrease further on 6/19/2026 to 700 cfs, and increase on 6/22/2026 to 1,700 cfs. Based on the forecast for Vernalis flows, these adjustments to the flow pattern are expected to be replicable for the final two weekends of June.
- Total releases as of 6/14/2026 were measured at 75,559 AF.
- For the end of June going into July, releases are anticipated to decrease to minimum flows, with attention to Vernalis salinity requirement and Ripon dissolved oxygen (DO). Lower flows are anticipated to start in July.

Forecast

- The forecast shown in the packet is for New Melones Reservoir 50% exceedance, which would result in 1.541 MAF for the end of September storage. Under 90% exceedance, the end of September storage would measure at 1.515 MAF. The difference between those two months are inflows and releases in June, depending on what is happening upstream to meet the Vernalis requirement. Releases for July

through September are forecasted to be minimum releases for both of the exceedances.

Discussion

- CDFW asked for the purpose of the flow requests and if they were from the same person, and if not, whether the requests conflicted with each other?
    - Reclamation CVO responded that the requests came from different individuals. The first request came from Jesse Anderson, Cramer Fish Sciences. They were having issues with their sampling due to not seeing enough fish. They sent a proposed ramp down and ramp up change to keep the same volume of water. The request was to decrease flows to 1,400 cfs on Thursday and decrease to 700 cfs by noon on Friday, ramping up Sunday and then finishing on Monday. Reclamation could not do the proposed ramp up due to limitations, set by TriDams. In order to do some of those higher increases, because it is above TriDams power plant capacity, TriDams requests that Reclamation does those during working hours. Reclamation had to make sure they could do the earlier ramp down without the earlier ramp up. The second request was from Shiloh, Sunshine Rafting Adventures, asking to get to 1,000 cfs by 6 or 7am on Friday for public safety. There are a lot of rafters on the river, so Reclamation wants to make sure everyone is safe.
- The State Water Resources Control Board (SWRCB) asked Reclamation to repeat the flow requirement for the end of May.
    - Reclamation CVO repeated the May flow requirement of 1,864 cfs, based off 16 Chipps days and a dry year water type.

Water Temperature Updates

- Carrie Skorcz, National Marine Fisheries Service (NMFS), noted that the temperature has been consistent between mid-50°F and low-60°F. Carrie noted higher temperatures at Ripon, which reached 66°F.
- Carrie noted that the Orange Blossom Bridge gauge appears to be in functional condition again.

Flow Planning

CDFW noted that during the August meeting they will have a draft of the Dry year pulse flow schedule to discuss.

Fish Monitoring and Studies

CDFW Fish Monitoring
Gretchen Murphey, CDFW, provided updates on current CDFW fish monitoring operations and results.

Chinook salmon carcass and redd surveys

- CDFW is expected to start fall-run carcass surveys in October as normal.
- Trawl operations decreased to three days per week as of 6/15/2026.
- CDFW interpreted Figure 10 in the packet, noting that the catch at Mossdale trawl is unexpanded (otherwise known as raw catch). CDFW noted that raw catch is more useful for timing and not numbers because they haven't done expansions. CDFW noted that the green lines represent coded wire tag fish, assuming all of which are from the San Joaquin River Restoration Program since they are the only hatchery fish released upstream.

FISHBIO Update
Jason Guignard reported that the weir was removed for the season on 5/12/2026.

PSMFC Updates

- Logan Day, Pacific States Marine Fisheries Commission (PSMFC), reported that Caswell screw traps were taken offline on 6/12/2026, with the sampling season concluding on 6/12/2026 due to minimal catch of Chinook Salmon.
- As of 6/12/2026, PSMFC captured 116 Chinook salmon. The peak in catch occurred on 5/6/2026 with captured 21 that day. Fish size was approximately around 90 (millimeters) mm to 100 mm, silvery parr small life stages.
- Caswell screw traps are planned to be uninstalled on 6/23/2026, with genetics and report writing to start after.

Restoration Project Updates

Erika Holcombe, U.S. Fish and Wildlife Service (USFWS), shared that previously delayed funding awards from the Central Valley Project Improvement Act (CVPIA) for habitat and facilities improvement Notice of Funding Opportunity (NOFO) year 3 are anticipated to be announced in the next couple of weeks for applications submitted in 2024. Funding is anticipated to be approved for new projects and existing projects on the Stanislaus River.

Public outreach meetings for Mohler Tract Salmonid Habitat Restoration Project and Tortuga Salmonid Habitat Restoration Project will be happening on June 29 and July 1, respectively. More information was distributed to the SWT by Brita Romans on 6/2/2026. For additional information, reach out to Carolyn Bragg.

Other Discussion Items

Dissolved oxygen (DO)

- Reclamation CCAO asked if anyone is keeping an eye on DO and pH due to a fairly hot summer forecasted and lower than average flows?
    - CDFW responded that they are not aware of anyone monitoring pH in the system.
        - Reclamation CCAO added that pH notably greater than 7 tends to be the precursor to harmful algal blooms.
    - CDFW noted that the Stanislaus River has DO compliance as one of the criteria, and that there is a DO gauge at Ripon.
    - The SWRCB shared additional information. For the Stanislaus DO requirement see Revised Water Right Decision 1641, page 160. For questions, send Chris an email at Chris.Carr@waterboards.ca.gov.

Next Meeting

Wednesday, July 15, 10:00 am – 12:00 pm.

BUREAU OF RECLAMATION

Stanislaus Watershed Team

10:00 a.m. – 12:00 p.m.
Conference Line: 1 (321) 209-6143; Meeting ID: 247 545 110 667#
Webinar: Join Microsoft Teams Meeting

Wednesday, June 17, 2026

Agenda

1. Introductions and Roll Call
2. Announcements and Ground Rules[1]
    a. August In Person Meeting Survey
3. Operations Update and Forecasts/Hydrology – Mechele Pacheco, USBR
4. Temperature Updates– Paula Higginson, NMFS
5. Fish Monitoring and Studies – CDFW, FISHBIO
6. Restoration Project Updates
    a. Erika Holcombe, USFWS

[1] The Stanislaus Watershed Team's Ground Rules are as follows:

- Seek to understand and respect opposing views and suggestions for change (w/in the parameters of the Guidance Document).
- Seek to leverage collective expertise (including from agencies' & stakeholders' consultants).
- Hold questions/discussion at the discretion of the presenter.
- Honor time limits - keep comments and discussion succinct and focused on meeting objectives as needed.
- Make constructive proposals and suggestions to seek mutually agreeable solutions for all parties.
- Keep a record of discussion and dialogue.
- One speaker at a time
- Take space/make space

    b. USBR
7. Other Discussion Items
8. Review Action Items– Mia Schiappi, Kearns & West
9. Next Meeting: Wednesday, July 15, 2026

Tables for BDO

United States Department of the Interior
Bureau of Reclamation
Central Valley Project – California Daily CVP Water Supply Report

June 14, 2026
Run Date: June 15, 2026

Table 1. Reservoir Releases in Cubic Feet Per Second

Reservoir	Dam	WY 2025	WY 2026	15-Year Median
Trinity	Lewiston	859	1,150	859
Sacramento	Keswick	10,496	11,483	9,529
Feather	Oroville (SWP)	4,500	4,000	3,500
American	Nimbus	2,478	1,982	2,742
Stanislaus	Goodwin	729	703	858
San Joaquin	Friant	296	370	380

Table 2. Storage in Major Reservoirs in Thousands of Acre-Feet

Reservoir	Capacity	15-Yr Avg	WY 2025	WY 2026	% O 15 Yr Avg
Trinity	2,448	1,712	2,258	2,091	122
Shasta	4,552	3,455	4,039	3,787	110
Folsom	977	790	892	947	120
New Melones	2,420	1,516	1,869	1,758	116
Fed. San Luis	966	519	549	685	132
Total North CVP	11,363	7,993	9,607	9,268	116
Millerton	521	401	498	502	125
Oroville (SWP)	3,425	2,652	3,378	3,256	123

Table 3. Accumulated Inflow for water Year to Date in Thousands of Acre-Feet

Reservoir	Current WY 2026	WY 1977	WY 1983	15-Yr Avg	% O 15 Yr Avg
Trinity	1,054	182	2,326	1,008	105
Shasta	4,254	1,915	9,550	4,131	103
Folsom	2,111	290	5,377	2,167	97
New Melones	647	N/A	2,027	788	82
Millerton	1,142	156	3,022	1,099	104

Table 4. Accumulated Precipitation for Water Year to Date in Inches

Reservoir	Current WY 2026	WY 1977	WY 1983	Avg (N Yrs)	% of Avg	Last 24 Hours
Trinity at Fish Hatchery	30.87	12.06	54.65	29.73 (66)	104	0.00
Sacramento at Shasta Dam	68.71	17.38	112.33	58.30 (71)	118	0.00
American at Blue Canyon	59.36	15.64	103.88	63.38 (52)	94	0.00
Stanislaus at New Melones	28.38	N/A	45.33	26.49 (49)	107	0.00
San Joaquin at Huntington LK	31.45	17.20	81.40	39.09 (53)	80	0.00

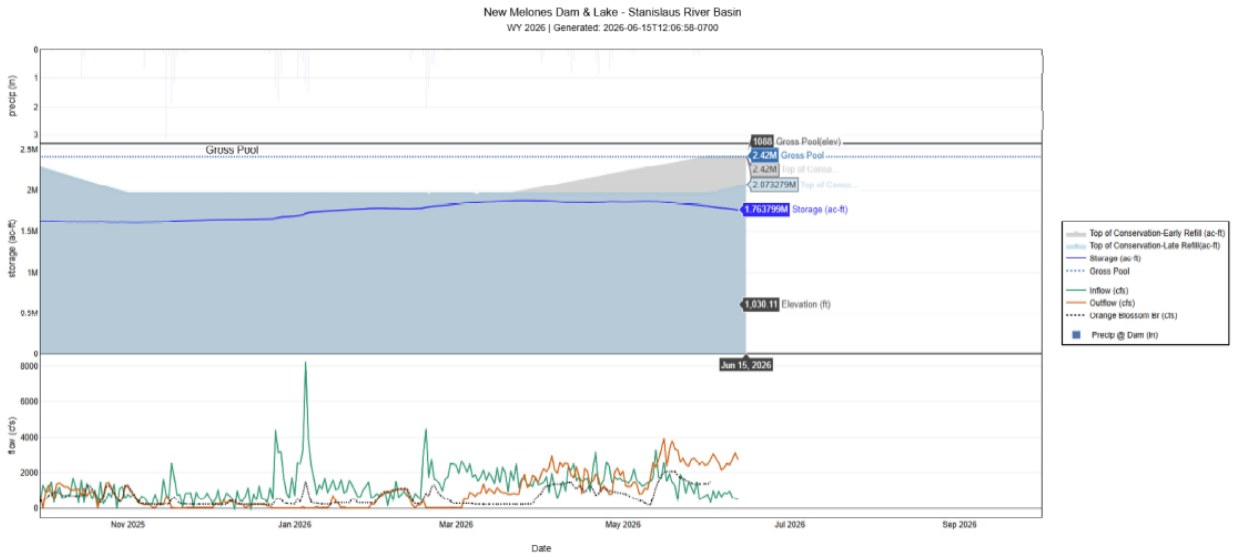

Figure 1. New Melones Dam & Lake – Stanislaus River Basin, 2026-06-15T12:06:58-0700

Figure 1 is a graph that shows the flow, storage, and precipitation for New Melones Dam and Lake from November 2025 to September 2026. The graph shows storage approximately at 1.7M ac-ft; with an average inflow below 3000 cfs, except for a peak over 8000 cfs in late January 2026, and a smaller peak of about 4000 cfs in late February 2026.

United States Department of the Interior
Bureau of Reclamation – Central Valley Project – California

Table 5. New Melones Lake Daily Operations, May 2026, Run Date: 06/05/2026

Day	Elev	Storage 1000-Acre- Feet in Lake	Storage 1000-Acre- Feet Change	Com-puted * Inflow C.F.S.	Release C.F.S. Power	Release C.F.S. Spill	Release C.F.S. Outlet	Evap. C.F.S.	Evap. Inches	Precip Inches
N/A	N/A	1,868.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	1,040.00	1,867.0	-1.3	1,513	2,074	0	0	82	0.24	0.00
2	1,040.04	1,867.4	0.4	1,553	1,260	0	0	79	0.23	0.00
3	1,040.06	1,867.7	0.2	1,387	1,204	0	0	76	0.22	0.00
4	1,040.13	1,868.4	0.7	1,662	1,232	0	0	55	0.16	0.04
5	1,040.26	1,869.8	1.4	2,197	1,497	0	0	3	0.01	0.21
6	1,040.30	1,870.2	0.4	1,578	1,333	0	0	31	0.09	0.02
7	1,040.40	1,871.3	1.1	1,413	808	0	0	69	0.20	0.00
8	1,040.46	1,871.9	0.6	1,235	837	0	0	76	0.22	0.00
9	1,040.48	1,872.1	0.2	1,300	1,114	0	0	79	0.23	0.00
10	1,040.53	1,872.6	0.5	1,413	1,052	0	0	93	0.27	0.00
11	1,040.47	1,872.0	-0.6	1,483	1,701	0	0	103	0.30	0.00
12	1,040.30	1,870.2	-1.8	1,742	2,568	0	0	86	0.25	0.00
13	1,040.45	1,871.8	1.6	3,256	2,308	0	0	144	0.42	0.00
14	1,040.25	1,869.7	-2.1	1,764	2,750	0	0	86	0.25	0.00
15	1,039.94	1,866.4	-3.3	1,694	3,269	0	0	86	0.25	0.00

Day	Elev	Storage 1000-Acre- Feet in Lake	Storage 1000-Acre- Feet Change	Com-puted * Inflow C.F.S.	Release C.F.S. Power	Release C.F.S. Spill	Release C.F.S. Outlet	Evap. C.F.S.	Evap. Inches	Precip Inches
16	1,039.67	1,863.5	-2.9	2,563	2,300	0	1,616	89	0.26	0.00
17	1,039.49	1,861.6	-1.9	1,501	2,352	0	0	110	0.32	0.00
18	1,039.22	1,858.7	-2.9	1,957	3,284	0	0	116	0.34	0.00
19	1,038.76	1,853.9	-4.9	1,450	3,790	0	0	113	0.33	0.00
20	1,038.35	1,849.6	-4.3	1,260	3,320	0	0	123	0.36	0.00
21	1,037.80	1,843.7	-5.8	428	3,251	0	0	102	0.30	0.00
22	1,037.64	1,842.1	-1.7	1,894	2,607	0	0	136	0.40	0.00
23	1,037.39	1,839.4	-2.6	1,613	2,837	0	0	102	0.30	0.00
24	1,037.07	1,836.1	-3.4	851	2,444	0	0	105	0.31	0.00
25	1,036.88	1,834.1	-2.0	1,442	2,349	0	0	99	0.29	0.00
26	1,036.56	1,830.7	-3.4	1,173	2,767	0	0	98	0.29	0.00
27	1,036.17	1,826.6	-4.1	819	2,831	0	0	51	0.15	0.22
28	1,035.93	1,824.1	-2.5	1,455	2,655	0	0	68	0.20	0.08
29	1,035.55	1,820.1	-4.0	443	2,428	0	0	17	0.05	0.17
30	1,035.16	1,816.1	-4.1	609	2,623	0	0	41	0.12	0.00
31	1,034.82	1,812.5	-3.5	692	2,392	0	0	88	0.26	0.00
Totals	N/A	N/A	-56.0	45,340	69,237	0	1,616	2,606	7.62	0.74
Acre Feet	N/A	N/A	-56,000	89,932	137,332	0	3,205	5,169	N/A	N/A

Comments:

* Computed inflow is the sum of change in storage, releases, and evaporation.

Summary Precipitation

This Month	0.74
October 1, 2025 to Date	N/A
October 1, 2025 to Date	28.38

Summary: Release (acre- feet)

Release (acre-feet)	N/A
Power	137,332
Spill	0
Outlet	3,205
Total	**140,537**

United States Department of the Interior
Bureau of Reclamation – Central Valley Project – California

Table 6. New Melones Lake Daily Operations, June 2026, Run Date: 06/15/2026

Day	Elev	Storage 1000-Acre-Feet in Lake	Storage 1000-Acre- Feet Change	Compu-ted * Inflow C.F.S.	Release C.F.S. Power	Re-lease C.F.S. Spill	Re-lease C.F.S. Outlet	Evap. C.F.S.	Evap. Inches	Precip. Inches
N/A	N/A	1,812.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	1,034.48	1,809.0	-3.5	777	2,451	0	0	111	0.33	0.00
2	1,033.99	1,803.9	-5.1	318	2,773	0	0	118	0.35	0.00
3	1,033.57	1,799.5	-4.4	974	3,054	0	0	118	0.35	0.00
4	1,033.11	1,794.7	-4.8	537	2,830	0	0	114	0.34	0.00
5	1,032.78	1,791.3	-3.4	953	2,555	0	0	121	0.36	0.00
6	1,032.47	1,788.1	-3.2	655	2,147	0	0	124	0.37	0.00
7	1,032.18	1,785.1	-3.0	873	2,271	0	0	114	0.34	0.00
8	1,031.84	1,781.6	-3.5	825	2,492	0	0	103	0.31	0.00
9	1,031.54	1,778.5	-3.1	956	2,415	0	0	100	0.30	0.00
10	1,031.10	1,774.0	-4.5	599	2,782	0	0	103	0.31	0.00
11	1,030.58	1,768.6	-5.3	547	3,112	0	0	130	0.39	0.00
12	1,030.11	1,763.8	-4.8	478	2,783	0	0	129	0.39	0.00
13	1,029.80	1,760.6	-3.2	855	2,324	0	0	133	0.40	0.00
14	1,029.51	1,757.7	-3.0	787	2,145	0	0	139	0.42	0.00
Totals	N/A	N/A	-54.8	10,134	36,134	0	0	1,657	4.96	0.00
Acre- Feet	N/A	N/A	-54,800	20,101	71,672	0	0	3,287	N/A	N/A

Comments:

* Computed inflow is the sum of change in storage, releases, and evaporation.

Summary Precipitation

This Month	0.00
October 1, 2025 to Date	N/A
October 1, 2025 to Date	28.38

Summary: Release (acre-feet)

Release (acre-feet)	N/A
Power	71,672
Spill	0
Outlet	0
Total	**71,672**

United States Department of the Interior
Bureau of Reclamation – Central Valley Project – California

Table 7. Tulloch Reservoir Daily Operations, May 2026, Run Date: 06/05/2026

Day	Elev	Storage (Acre Feet) Reservoir	Storage (Acre-Feet) Change	Computed * Inflow C.F.S.	New Melones Release	Release C.F.S. Power	Release C.F.S. Spill	Release C.F.S. Outlet	Evap. C.F.S. **
N/A	N/A	59,693	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	505.00	60,907	1,214	2,117	2,074	1,496	0	0	9
2	504.86	60,745	-162	1,294	1,260	1,367	0	0	9
3	504.97	60,872	127	1,244	1,204	1,172	0	0	8
4	505.18	61,119	247	1,251	1,232	1,120	0	0	6
5	506.15	62,262	1,143	1,627	1,497	1,051	0	0	0
6	506.55	62,740	478	1,336	1,333	1,092	0	0	3
7	506.10	62,202	-538	959	808	1,222	0	0	8
8	505.34	61,307	-895	861	837	1,304	0	0	8
9	505.27	61,225	-82	1,122	1,114	1,154	0	0	9
10	505.31	61,272	47	1,133	1,052	1,099	0	0	10
11	505.02	60,931	-341	1,793	1,701	1,954	0	0	11
12	505.42	61,401	470	2,635	2,568	2,389	0	0	9
13	504.46	60,282	-1,119	2,367	2,308	2,430	211	274	16
14	504.04	59,796	-486	2,867	2,750	2,430	408	265	9
15	504.22	60,005	209	3,376	3,269	2,423	525	314	9
16	505.82	61,871	1,866	3,758	3,916	2,426	261	120	10
17	505.13	61,060	-811	2,602	2,352	2,422	569	8	12
18	505.69	61,718	658	3,492	3,284	2,431	567	149	13
19	506.73	62,955	1,237	4,034	3,790	2,443	577	377	13

Day	Elev	Storage (Acre Feet) Reservoir	Storage (Acre-Feet) Change	Computed * Inflow C.F.S.	New Melones Release	Release C.F.S. Power	Release C.F.S. Spill	Release C.F.S. Outlet	Evap. C.F.S. **
20	507.14	63,447	492	3,456	3,320	2,469	486	239	14
21	507.47	63,847	400	3,326	3,251	2,470	491	151	12
22	506.60	62,799	-1,048	2,696	2,607	2,474	358	377	15
23	506.69	62,907	108	2,993	2,837	2,470	97	360	12
24	506.35	62,501	-406	2,636	2,444	2,470	97	262	12
25	505.93	62,001	-500	2,451	2,349	2,464	64	164	11
26	506.18	62,298	297	2,914	2,767	2,467	0	286	11
27	506.80	63,038	740	3,123	2,831	2,467	0	277	6
28	507.52	63,907	869	3,134	2,655	2,471	0	217	8
29	507.93	64,404	497	2,745	2,428	2,472	0	20	2
30	508.68	65,326	922	2,891	2,623	2,421	0	0	5
31	509.02	65,745	419	2,680	2,392	2,439	0	20	10
Totals	N/A	N/A	6,052	74,913	70,853	62,979	4,711	3,880	290
Acre- Feet	N/A	N/A	6,052	148,590	140,537	124,919	9,344	7,696	575

Comments:

* Computed inflow is the sum of change in storage, releases, and evaporation.
** Evaporation records taken from New Melones Pan.

Summary: Release (acre-feet)

Release (acre-feet)	N/A
Power	124,919
Spill	9,344
Outlet	7,696
Total	**141,959**

United States Department of the Interior
Bureau of Reclamation – Central Valley Project – California

Table 8. Tulloch Reservoir Daily Operations, June 2026, Run Date: 06/15/2026

Day	Elev	Storage (Acre Feet) Res.	Storage (Acre- Feet) Change	Computed * Inflow C.F.S.	New Melones Release	Release C.F.S. Power	Release C.F.S. Spill	Release C.F.S. Outlet	Evap. C.F.S. **
N/A	N/A	65,745	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	508.48	65,080	-665	2,697	2,451	2,476	198	345	13
2	508.10	64,612	-468	3,120	2,773	2,481	498	363	14
3	508.26	64,809	197	3,539	3,054	2,480	595	351	14
4	508.09	64,600	-209	3,279	2,830	2,480	497	394	13
5	508.24	64,784	184	2,894	2,555	2,475	100	212	14
6	507.95	64,428	-356	2,433	2,147	2,481	0	116	15
7	508.09	64,600	172	2,507	2,271	2,407	0	0	13
8	507.82	64,271	-329	2,964	2,492	2,481	373	264	12
9	507.04	63,325	-946	2,838	2,415	2,477	523	303	12
10	506.90	63,158	-167	3,291	2,782	2,472	582	309	12
11	507.43	63,798	640	3,661	3,112	2,478	537	308	15
12	508.05	64,551	753	3,261	2,783	2,481	165	220	15
13	508.50	65,105	554	2,533	2,324	2,238	0	0	16
14	508.70	65,351	246	2,328	2,145	2,187	0	0	17
Totals	NA	NA	-394	41,345	36,134	34,094	4,068	3,185	195

Day	Elev	Storage (Acre Feet) Res.	Storage (Acre- Feet) Change	Computed * Inflow C.F.S.	New Melones Release	Release C.F.S. Power	Release C.F.S. Spill	Release C.F.S. Outlet	Evap. C.F.S. **
Acre-Feet	NA	NA	-394	82,008	71,672	67,625	8,069	6,317	387

Comments:

* Computed inflow is the sum of change in storage, releases, and evaporation.
** Evaporation records taken from New Melones Pan.

Summary: Release (acre-feet)

Release (acre-feet)	N/A
Power	67,625
Spill	8,069
Outlet	6,317
Total	**82,012**

Table 9. Goodwin Reservoir Daily Operations, May 2026, Run Date: 06/05/2026

Day	Elev	Storage (1000 Acre-Feet) in Lake	Storage (1000 Acre-Feet) Change	Tulloch Release	Release C.F.S. – River Outlet	Release C.F.S. – Spill	Canals-Joint Main	Canals – South Main
N/A	N/A	620	N/A	N/A	N/A	N/A	N/A	N/A
1	360.13	618	-2	1,496	0	714	527	242
2	360.07	617	-1	1,367	0	602	527	216
3	360.01	616	-1	1,172	0	503	492	141
4	359.94	615	-1	1,120	0	410	491	197
5	359.90	614	-1	1,051	0	351	479	199
6	359.88	614	0	1,092	0	303	494	268
7	359.83	613	-1	1,222	0	253	587	350
8	359.80	613	0	1,304	0	204	638	403
9	359.75	612	-1	1,154	0	154	614	327
10	359.79	613	1	1,099	0	153	584	318
11	360.41	623	10	1,954	0	870	725	323
12	360.42	623	0	2,389	0	1,201	778	397
13	360.69	627	4	2,915	0	1,755	793	351
14	360.76	628	1	3,103	0	2,008	803	312
15	360.83	629	1	3,262	0	2,205	785	311
16	360.85	630	1	2,807	0	2,207	675	267
17	360.83	629	-1	2,999	0	2,204	597	236
18	360.84	630	1	3,147	0	2,208	636	333
19	360.85	630	0	3,397	0	2,207	723	451
20	360.69	627	-3	3,194	0	1,859	835	481
21	360.69	627	0	3,112	0	1,809	836	441
22	360.38	622	-5	3,209	0	1,808	923	451
23	360.60	626	4	2,927	0	1,609	909	391
24	360.60	626	0	2,829	0	1,606	907	300
25	360.50	624	-2	2,692	0	1,415	888	387

Day	Elev	Storage (1000 Acre-Feet) in Lake	Storage (1000 Acre-Feet) Change	Tulloch Release	Release C.F.S. – River Outlet	Release C.F.S. – Spill	Canals-Joint Main	Canals – South Main
26	360.51	624	0	2,753	0	1,401	875	457
27	360.51	624	0	2,744	0	1,409	895	393
28	360.51	624	0	2,688	0	1,409	859	379
29	360.52	624	0	2,492	0	1,409	795	261
30	360.51	624	0	2,421	0	1,406	732	222
31	360.52	624	0	2,459	0	1,408	741	191
Totals	N/A	N/A	4	71,570	0	39,060	22,143	9,996
Acre-Feet	N/A	N/A	4	141,959	0	77,476	43,921	19,827

Joint Main Operated by SSJID and OID.

Summary: Release (acre-feet)

Joint Main Canal	43,921
South Main Canal	19,827
Outlet	0
Spill	77,476
Total	**141,476**

Table 10. Goodwin Reservoir Daily Operations, June 2026, Run Date: 06/15/2026

Day	Elev	Storage (1000 Acre-Feet) in Lake	Storage (1000 Acre-Feet) Change	Tulloch Release	Release C.F.S. – River Outlet	Release C.F.S. – Spill	Canals–Joint Main	Canals–South Main
N/A	N/A	624	N/A	N/A	N/A	N/A	N/A	N/A
1	360.67	627	3	3,019	0	1,681	821	299
2	360.67	627	0	3,342	0	1,702	914	451
3	360.67	627	0	3,426	0	1,705	938	482
4	360.67	627	0	3,371	0	1,707	973	442
5	360.34	622	-5	2,787	0	1,187	975	450
6	360.34	622	0	2,597	0	1,008	978	427
7	360.34	622	0	2,407	0	1,004	894	307
8	360.68	627	5	3,118	0	1,559	957	371
9	360.68	627	0	3,303	0	1,706	935	421
10	360.69	627	0	3,363	0	1,702	927	464
11	360.68	627	0	3,323	0	1,703	971	375
12	360.36	622	-5	2,866	0	1,248	971	428
13	360.18	619	-3	2,238	0	733	973	350
14	360.19	619	0	2,187	0	703	936	316
Totals	N/A	N/A	-5	41,347	0	19,348	13,163	5,583
Acre-Feet	N/A	N/A	-5	82,012	0	38,377	26,109	11,074

Joint Main Operated by SSJID and OID.

Summary: Release (acre-feet)

Joint Main Canal	26,109
South Main Canal	11,074
Outlet	0
Spill	38,377
Total	**75,559**

Table 11. New Melones 50% Exceedance

Month	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Storage (TAF)	1720	1646	1588	1541	1490	1502	1520	1556	1585	1646	1656	1743
Releases (TAF)	142	110	90	77	82	22	21	12	37	43	146	157
Inflow (TAF)	55	44	39	35	35	35	40	50	67	105	160	250
GW Releases (CFS)	630	200	200	200	635	200	200	200	497	523	898	827

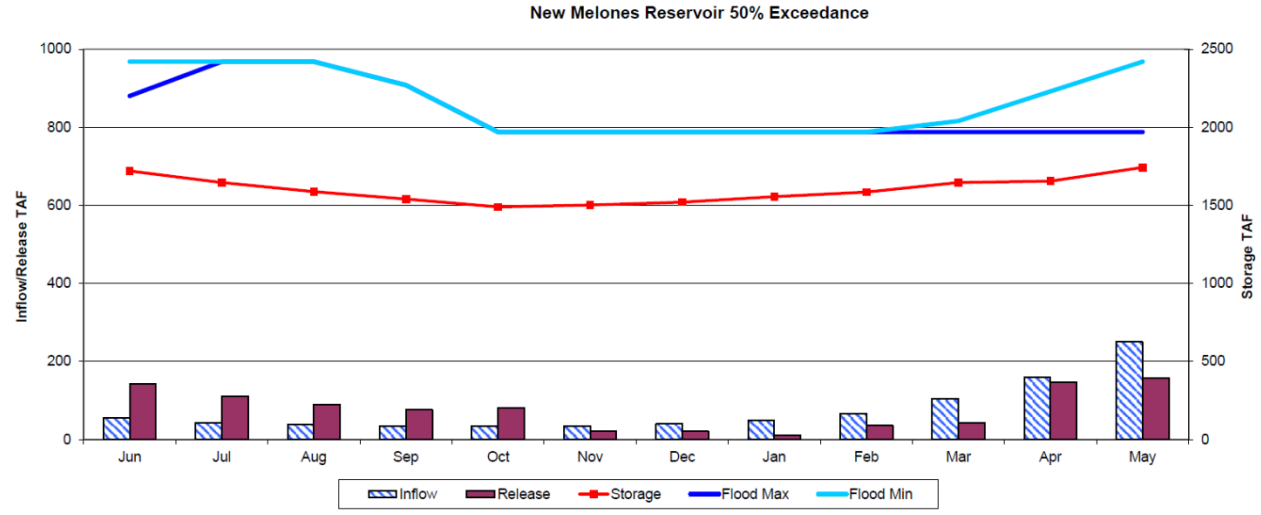

Figure 2. New Melones Reservoir 50% Exceedance

Figure 2 is a graph that shows the New Melones Reservoir 50% Exceedance. The graph shows the New Melones Reservoir inflow and release as a bar graph for each month between June 2025 – May 2026 and a line graph of the reservoir storage, flood maximum and flood minimum flows.

Table 12. New Melones 90% Exceedance

Month	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Storage (TAF)	1699	1623	1562	1514	1454	1451	1449	1455	1413	1392	1302	1202
Releases (TAF)	158	110	90	77	82	22	21	12	66	65	162	175
Inflow (TAF)	50	41	37	34	25	20	20	20	25	45	75	80
GW Releases (CFS)	899	200	200	200	635	200	200	200	1019	881	115	1114

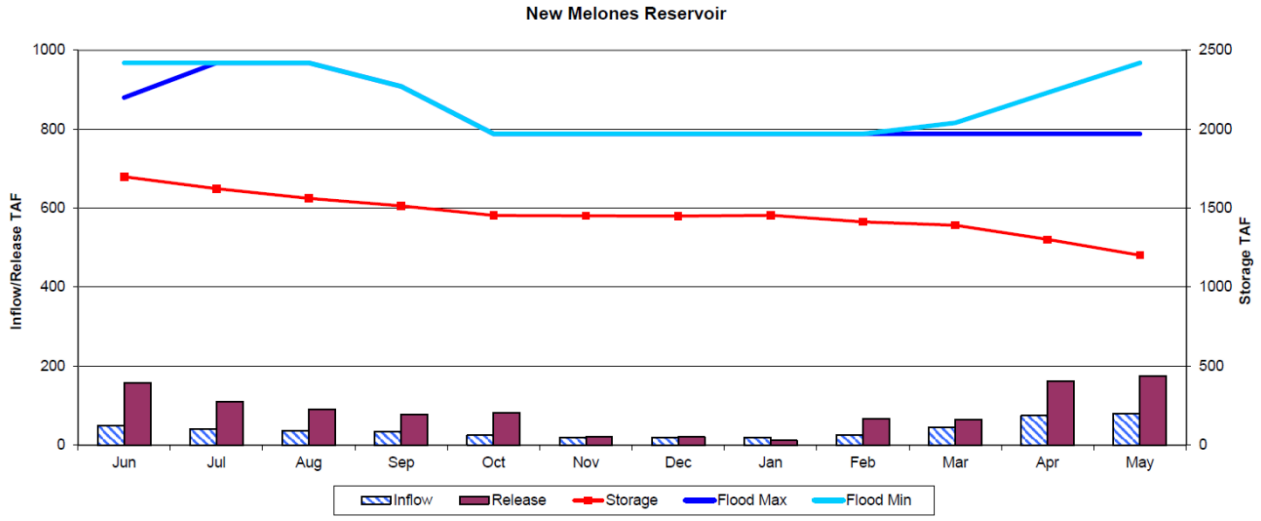

Figure 3. New Melones Reservoir 90% Exceedance

Figure 3 is a graph that shows the New Melones Reservoir 90% Exceedance. The graph shows the New Melones Reservoir inflow and release as a bar graph for each month between June 2025 – May 2026 and a line graph of the reservoir storage, flood maximum and flood minimum flows.

March 2026 Water Temperature and Fish Monitoring Update

Year-to-Date Flows
Goodwin releases since October 1, 2025, are shown in Figure 4.

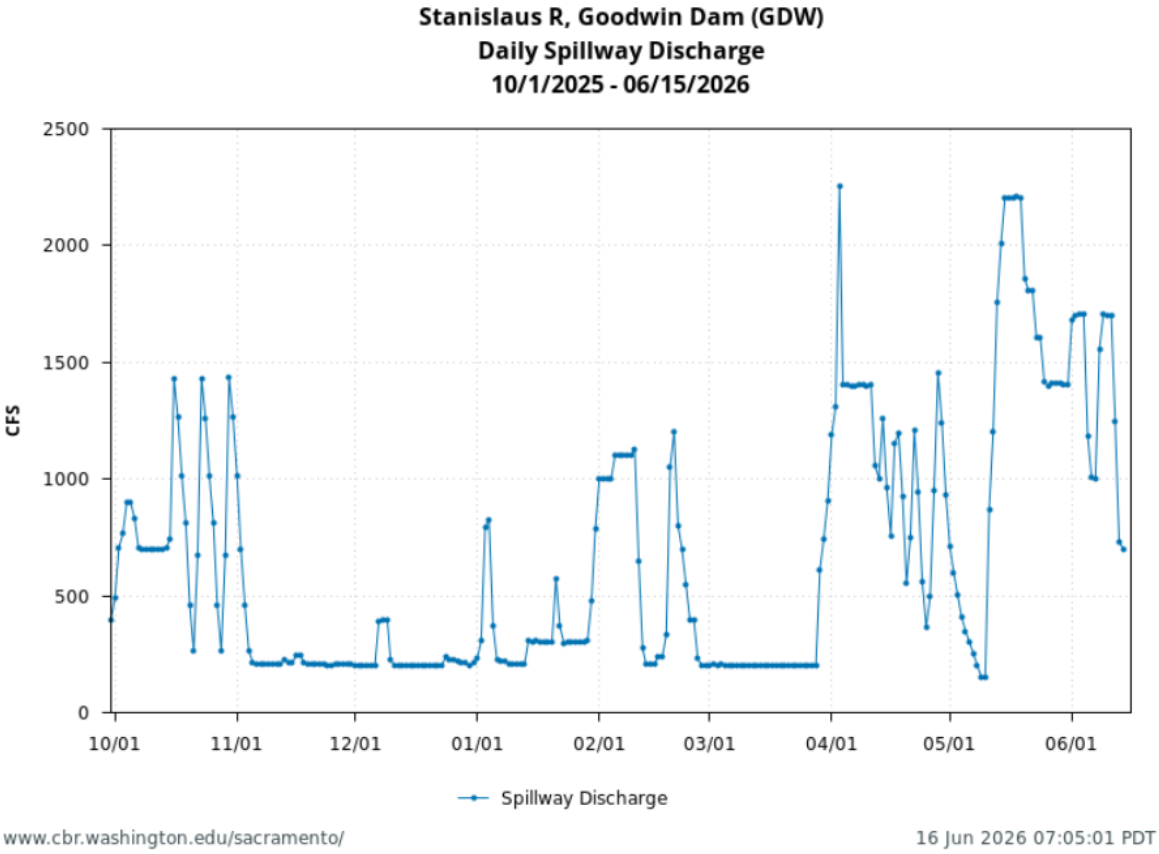

Figure 4. Goodwin (daily) releases to the Stanislaus River since October 1, 2025 (water year). Data from GDW station on CDEC.

Figure 4 is a line graph showing Goodwin Dam daily spillway discharge. The graph shows three peaks to over 1400 cfs on October 17, 23, 29. The spillway discharge drops to about 200 cfs throughout late November 2025, with an increases between 400 cfs to 1200 cfs between December and March 2026. The spillway discharge peaks over 2000 cfs on April 3, 2026 and drops between 1000 and 1500 through April 13, 2026, with an increase above 2000 cfs on May 17, 2026, followed by decreases between 1000 and 1700 cfs in early June, and a decrease to about 700 cfs on June 15, 2026.

Water Temperature
The temperature thresholds included in Figures 5-12, below, are the thresholds used in the 2024 NMFS LTO BiOp1 (see Incidental Take Statement on p. 896-897) to define the extent of take anticipated from water temperature effects in the Stanislaus River. It is important to note that many of the temperature figures provide subdaily information or information at

locations other than Orange Blossom Bridge and thus don't reflect the specific metrics for take in the 2024 NMFS LTO BiOp. Temperature thresholds have been added to these figures at the request of Stanislaus Watershed Team members to provide a general reference of water temperature suitability.

Water temperatures in the Stanislaus River since April 2026 are shown below at Goodwin Canyon (Figure 5), Orange Blossom Bridge (Figure 6), and at Ripon (Figure 7). Water temperatures in the San Joaquin River since October 2025 are shown below at Vernalis (Figure 8). Current-year water temperatures are plotted along with historical temperatures for upstream of Orange Blossom Bridge (Figure 9), Ripon (Figure 10), and Vernalis (Figure 11). A compilation of Stanislaus River water temperatures and Goodwin releases Water Year 2026 is provided in Figure 12.

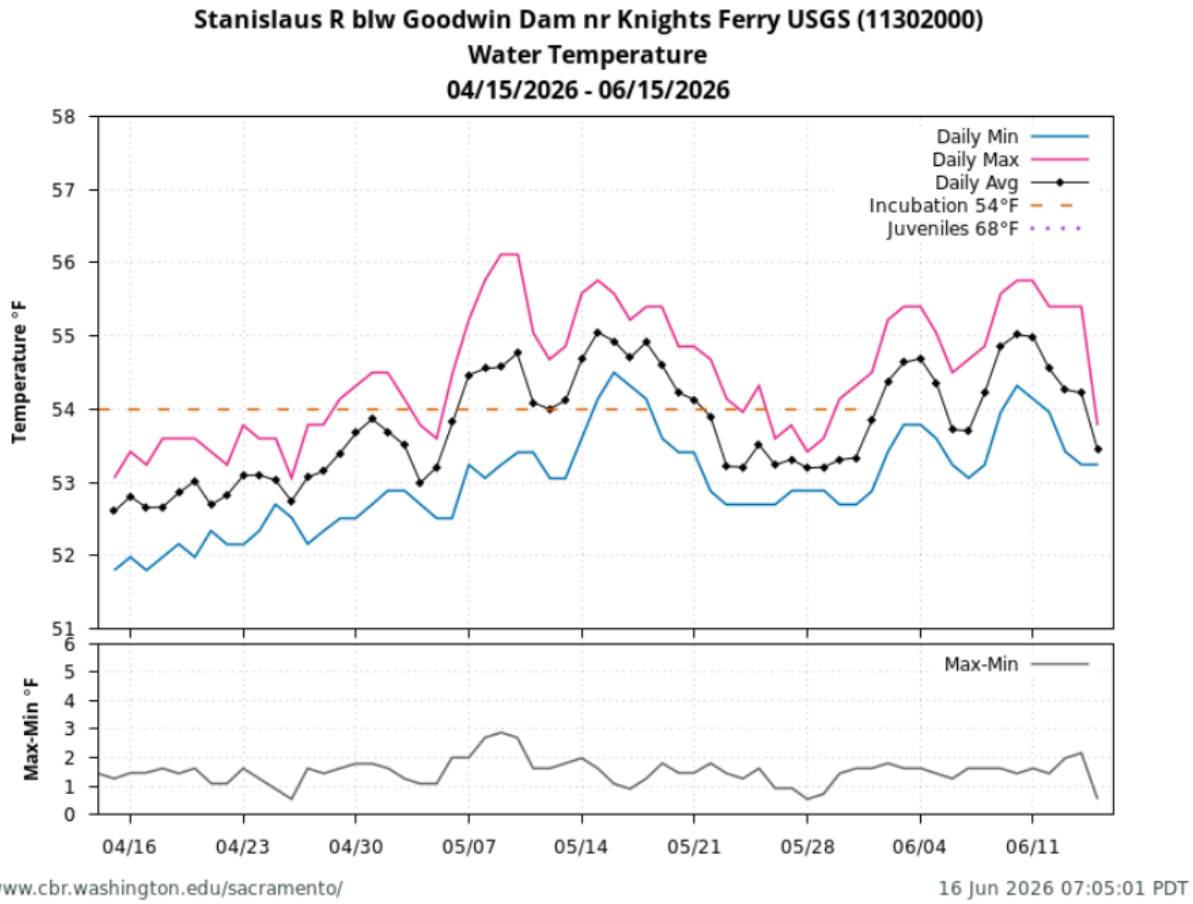

Figure 5. Daily water temperatures on the Stanislaus River upstream of Knights Ferry since April 15, 2026. Data from USGS gage 11302000 on NWIS; temperature threshold reference line added by SWT.

Figure 5 is a stacked chart for daily water temperatures Stanislaus River upstream of Knights Ferry for current 60 days period. Top chart: Daily Min, Max and average water temperatures (in degrees Fahrenheit). Bottom chart: Daily difference between Max and Min measured water temperature in degrees Fahrenheit. Data from OBB station retrieved from CDEC; figure generated by SacPAS (including date-based water temperature threshold reference lines).

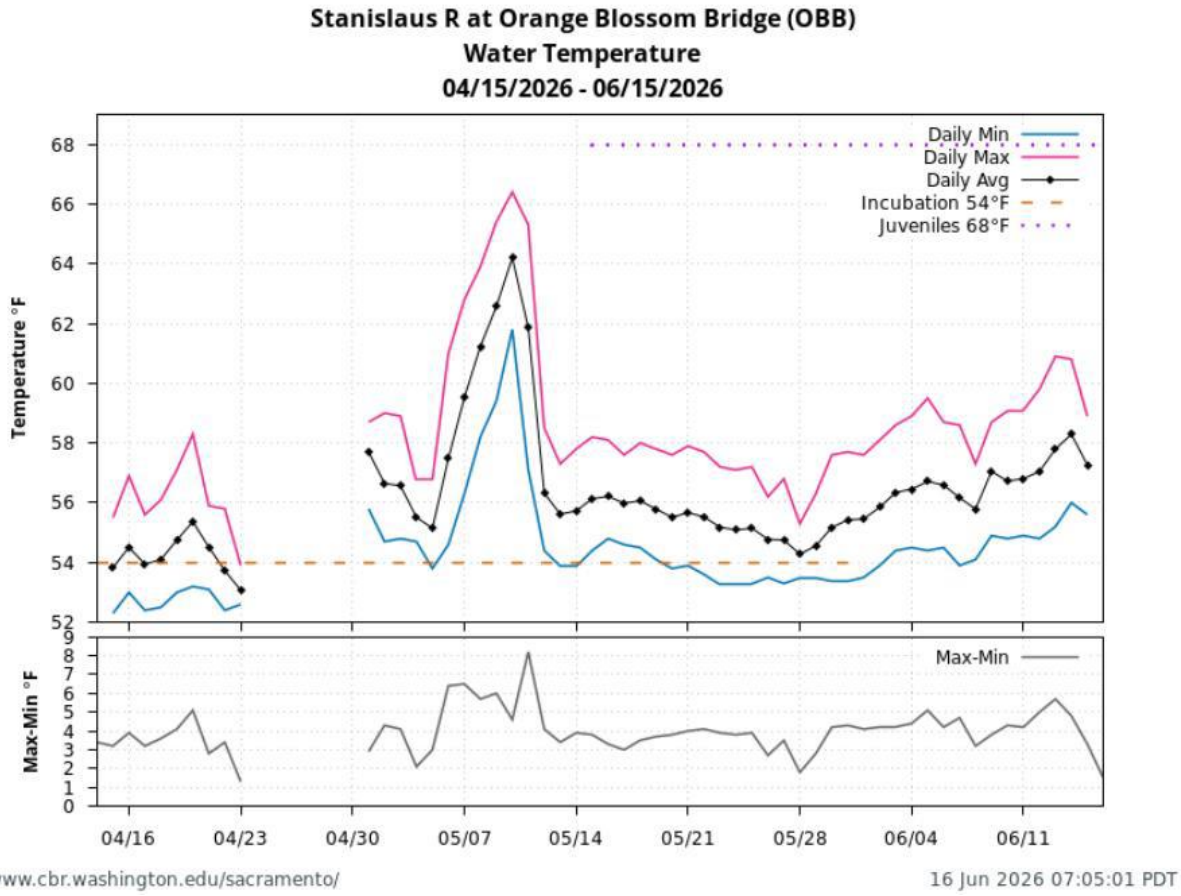

Figure 6. Stanislaus (hourly) water temperatures at Orange Blossom Bridge since April 15, 2026. Data from OBB station on CDEC. Please be aware that due to malfunctions with the temperature gauge at Orange Blossom Bridge, the data should be noted as unreliable.

Figure 6 is a stacked chart for daily water temperatures Stanislaus River at Orange Blossom Bridge for current 60 days period. Top chart: Daily Min, Max and average water temperatures (in degrees Fahrenheit). Bottom chart: Daily difference between Max and Min measured water temperature in degrees Fahrenheit. Data from OBB station retrieved from CDEC; figure generated by SacPAS (including date-based water temperature threshold reference lines). For more information, please call (916) 414-2400.

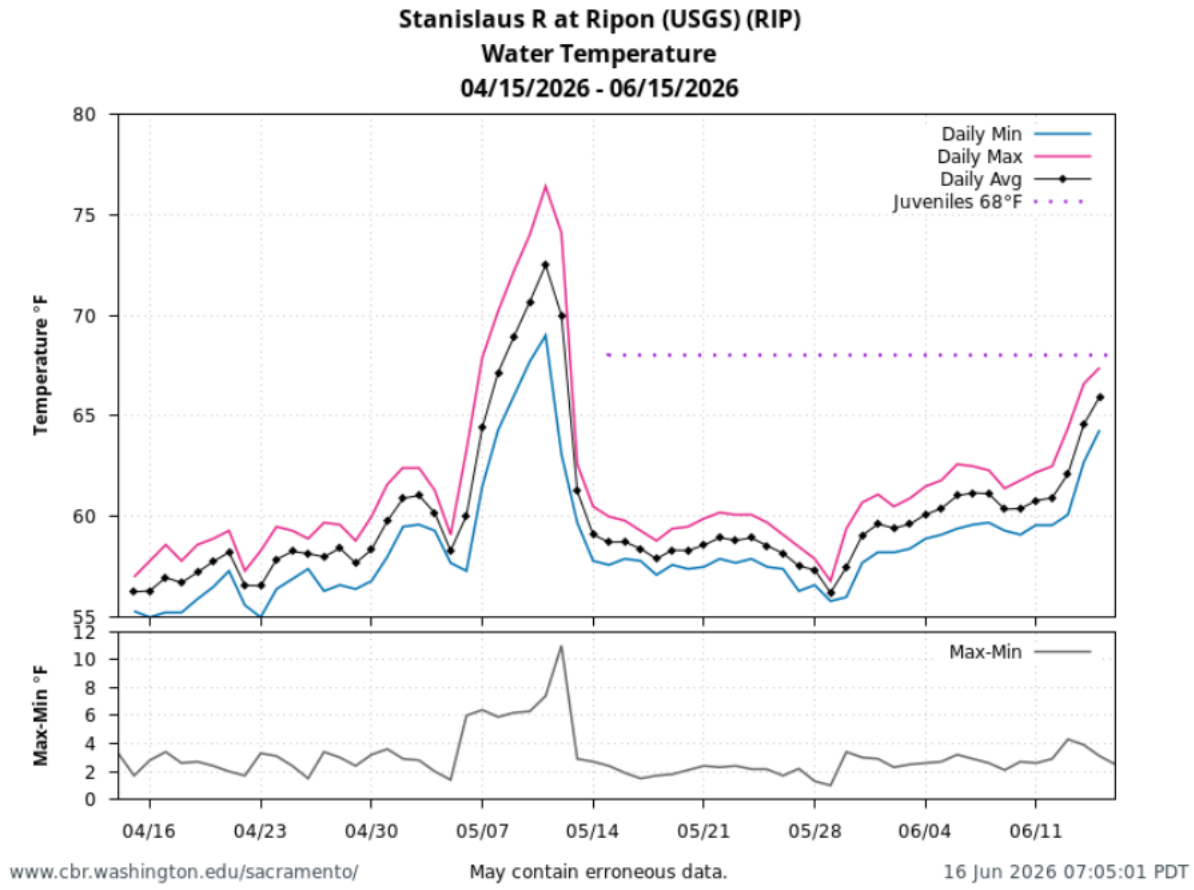

Figure 7. Stanislaus water temperatures at Ripon since April 15, 2026. Data from RIP station on CDEC.

Figure 7 is a stacked chart for daily water temperatures Stanislaus River at Ripon for current 60 days period. Top chart: Daily Min, Max and average water temperatures (in degrees Fahrenheit). Bottom chart: Daily difference between Max and Min measured water temperature in degrees Fahrenheit. Data from OBB station retrieved from CDEC; figure generated by SacPAS (including date-based water temperature threshold reference lines).

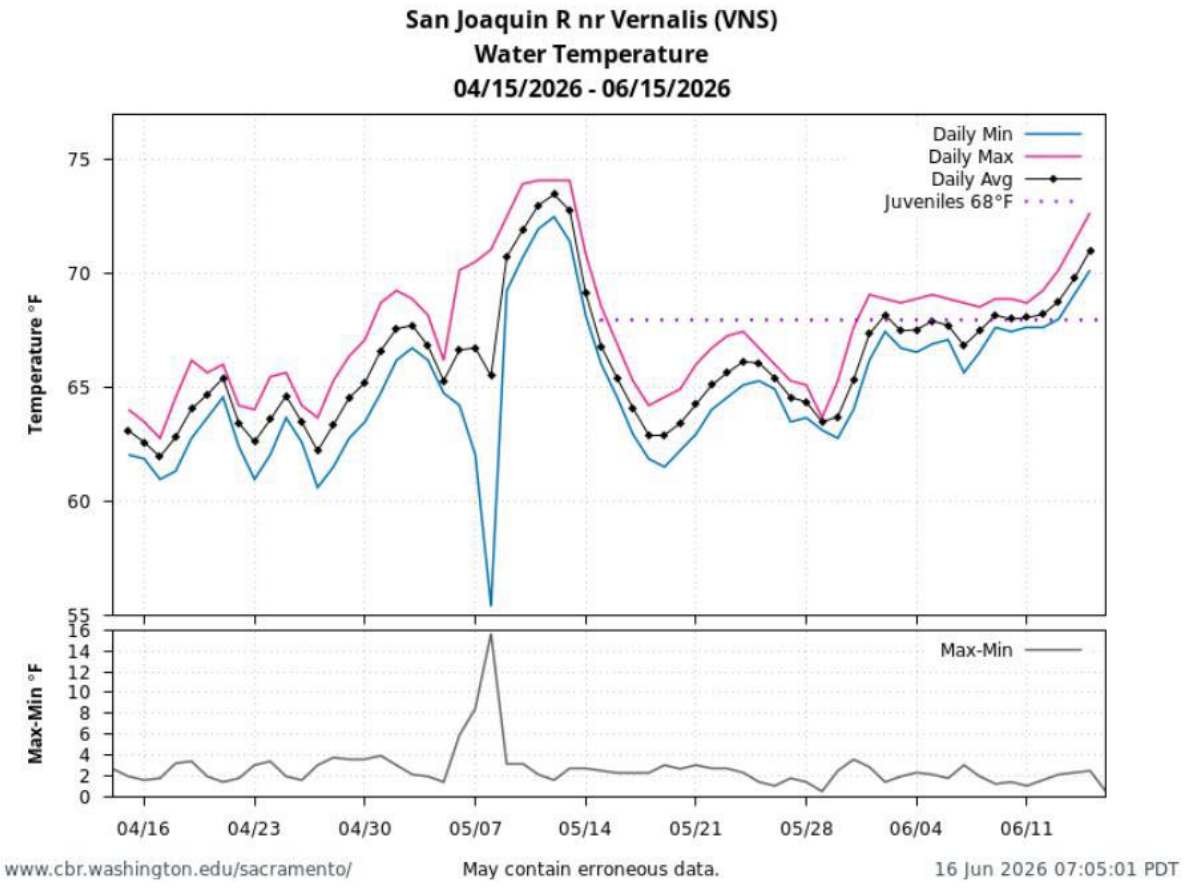

Figure 8. San Joaquin River (15-minute) water temperatures at Vernalis since April 15, 2026. Data from VNS station on CDEC.

Figure 8 is a stacked chart for daily water temperatures Stanislaus River at Vernalis for current 60 days period. Top chart: Daily Min, Max and average water temperatures (in degrees Fahrenheit). Bottom chart: Daily difference between Max and Min measured water temperature in degrees Fahrenheit. Data from OBB station retrieved from CDEC; figure generated by SacPAS (including date-based water temperature threshold reference lines).

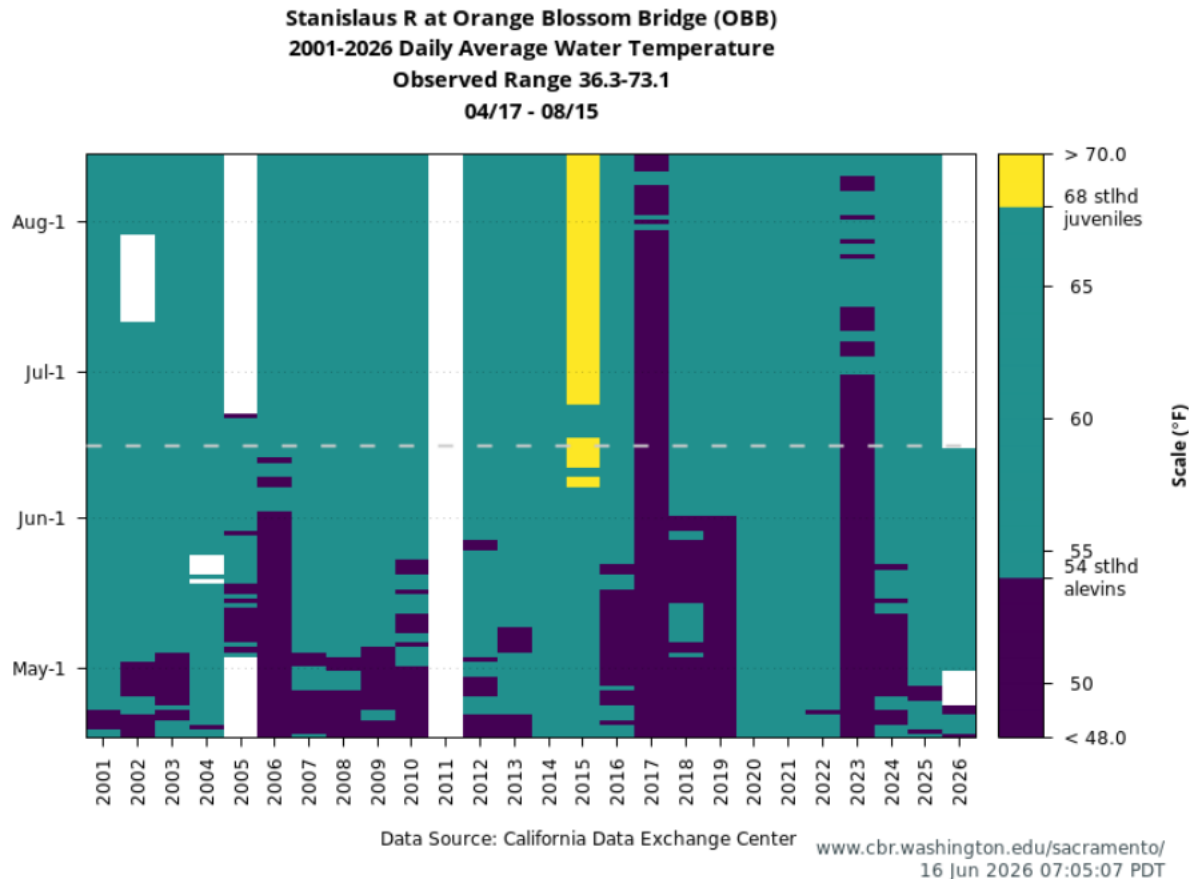

Figure 9. Stanislaus River water temperatures at Orange Blossom Bridge for WY 2001 to present. Data from SacPAS website; temperature threshold reference lines added by SWT. Please be aware that due to malfunctions with the temperature gauge at Orange Blossom Bridge, the date should be noted as unreliable.

Figure 9 is a bar chart showing water temperatures at Orange Blossom Bridge for WY 2001 to present for April to August. The chart shows that during this time, the daily average water temperature was mostly between 54 and 68 degrees Fahrenheit from late April to early August, with periods below 54 degrees Fahrenheit in 2006-2009, 2017-2019, and 2022-2025. 2015 was mostly above 68 degrees Fahrenheit from mid-June to early August.

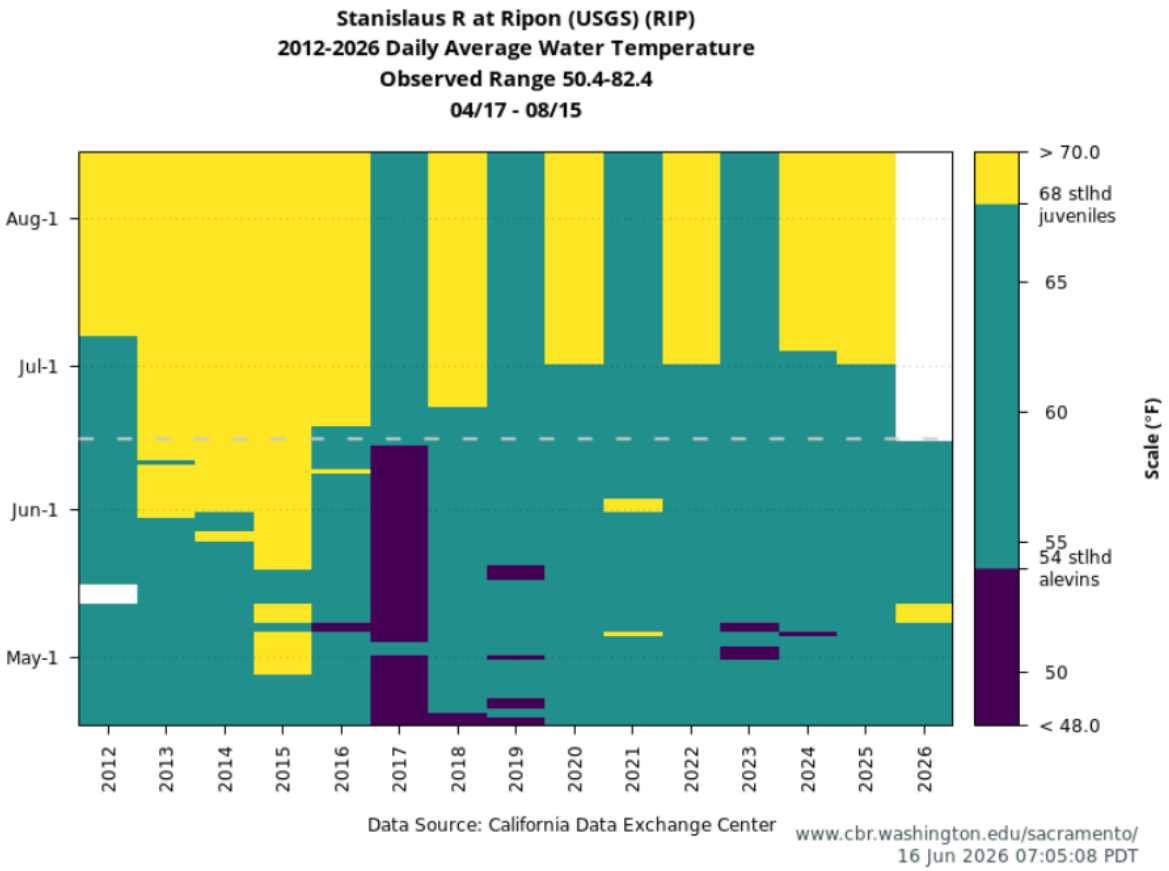

Figure 10. Stanislaus River water temperatures at Ripon for WY 2012 to present. Figure from SacPAS website using RIP station data from CDEC; temperature threshold reference line added by SWT.

Figure 10 is a bar chart showing water temperatures at Ripon for WY 2012 to present for April to August. The chart shows that during this time, the daily average water temperature was mostly between 54 and 68-degrees Fahrenheit from late April through June. With temperatures above 68 degrees Fahrenheit in 2013 through 2015 from June to August, and from July through August in 2018, 2020, 2022, and 2024 through 2025.

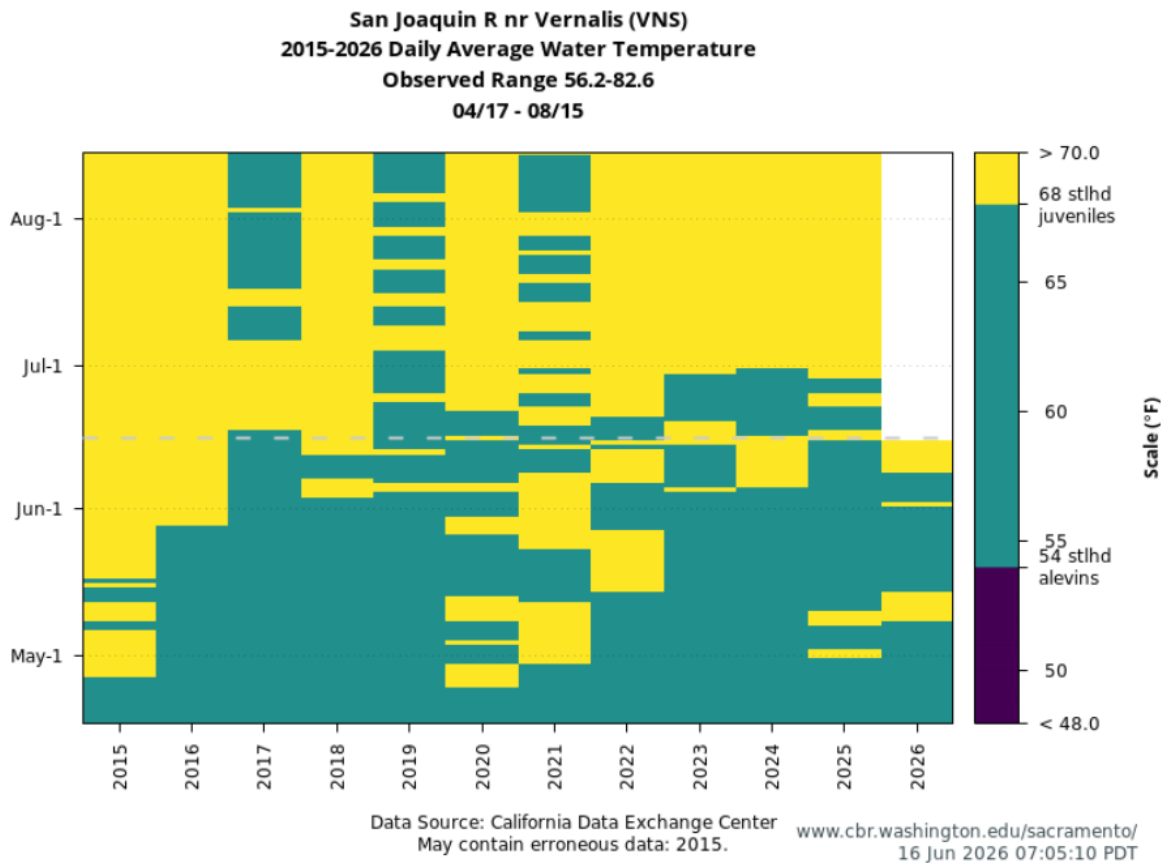

Figure 11. San Joaquin River water temperatures at Vernalis for WY 2015 to present. Figure from SacPAS website using VNS station data from CDEC; temperature threshold reference line added by SWT.

Figure 11 is a bar chart showing water temperatures at Vernalis for WY 2015 to present for April to August. The chart shows that during this time, the daily average water temperature was above 68 degrees Fahrenheit, with scattered temperatures between 54 and 68 degrees Fahrenheit beginning in May through mid-June.

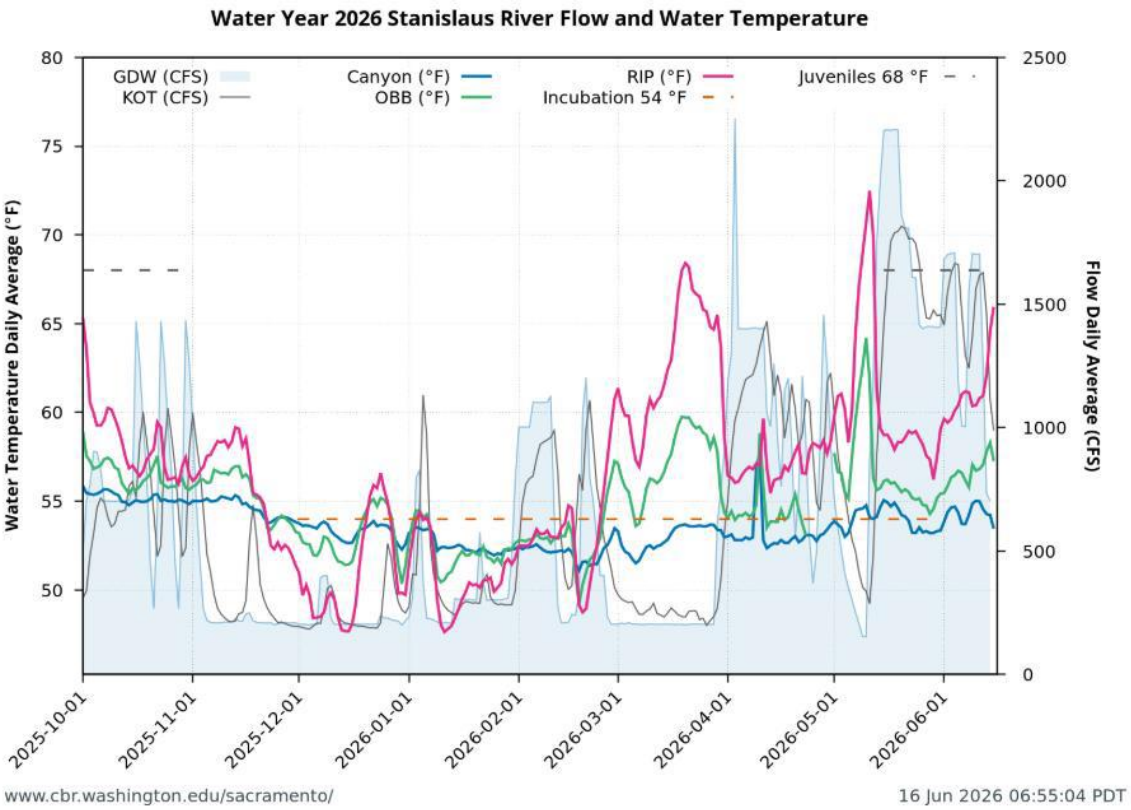

Figure 12. Stanislaus River flow and water temperatures from October 1, 2025 to June 16, 2026. Data (including temperature threshold reference lines) from SacPAS. Please be aware that due to malfunctions with the temperature gauge at Orange Blossom Bridge, the data should be noted as unreliable.

Figure 12 is a line chart showing river flow and water temperatures on the Stanislaus River. The graph shows decreasing temperatures and flow from October 1, 2025 to mid-December 2025, with increases beginning in January 2026 through June 2026.

CDFW and USBR

Updates on Flow Planning
To be shared/discussed at the meeting.

CDFW Update

Update on Fish Monitoring (Adults)
Chinook carcass and redd surveys

Survey is expected to resume in October.

Update on Fish Monitoring (Juveniles)

Mossdale Trawl
CDFW operations decreased to 3 days per week as of 6/15/2026.

The first Chinook for the season was captured on 1/5/2026.

Table 13. 2026 Salmonid Catch at Mossdale.

Date	Catch	Comments
1/5/2026	1 CHN	FL 34
1/8/2026	6 CHN	Ave FL 34.5
2/17/2026	1 CHN	FL 47
2/18/2026	1 CHN	FL 34
2/20/2026	7 CHN	Ave FL 36.7
2/23/2026	1 CHN	FL 34
2/25/2026	2 CHN	Ave FL 39
2/27/2026	1 CHN	FL 45
3/2/2026	2 CHN	Ave FL 50.5
3/4/2026	1 CHN	FL 100
3/9/2026	1 CHN	FL 43
3/13/2026	2 CHNT	adipose clipped
3/18/2026	2 CHN, 8 CHNT	CHN ave FL 71.5, CHNT all adipose clipped
3/20/2026	6 CHNT	adipose clipped
3/23/2026	1 CHN	FL 47
3/27/2026	2 CHN, 21	CHN ave FL 97, CHNT all adipose clipped
3/30/2026	CHNT	all fish adipose clipped
4/2/2026	1 CHN, 1CHNT	CHN FL 74, CHNT adipose clipped
4/6/2026	2 CHN	ave FL 82.5
4/7/2026	2 CHN, 1 CHNT	CHN ave FL 89, CHNT adipose clipped

Date	Catch	Comments
4/10/2026	1 CHN	FL 71
4/13/2026	3 CHN	Ave FL 93.7
4/14/2026	3 CHN	Ave FL 87.7
4/18/2026	2 CHN	Ave FL 85.8
4/20/2026	9 CHN	Ave FL 90.8
4/23/2026	12 CHN	Ave FL 92.3
4/24/2026	46 CHN	Ave Fl 92.1
4/25/2026	9 CHN	Ave FL 90.3
4/27/2026	10 CHN	Ave FL 95.4
4/28/2026	4 CHN	Ave FL 102.5
4/30/2026	58 CHN	Ave FL 96.1
5/1/2026	19 CHN	Ave FL 91.8
5/2/2026	3 CHN	Ave FL 94.7
5/4/2026	14 CHN, 1	CHN Ave FL 96.46, CHNT adipose clipped
5/5/2026	1 CHNT	FL 108
5/7/2026	2 CHN	Ave FL 95.5
5/8/2026	5 CHN	Ave FL 97.8
5/15/2026	7 CHN	Ave FL 98.5
5/16/2026	2 CHN	Ave FL 91.5
5/19/2026	1 CHN	FL 103
5/21/2026	1 CHN	FL 93
5/22/2026	1 CHN	FL 99
5/23/2026	1 CHN	FL 73
5/26/2026	2 CHN	Ave FL 89.5
5/28/2026	1 CHN	FL 105
5/29/2026	1 CHN	FL 105
6/04/2026	1 CHN	Unmeasured
6/06/2026	1 CHN	FL 97

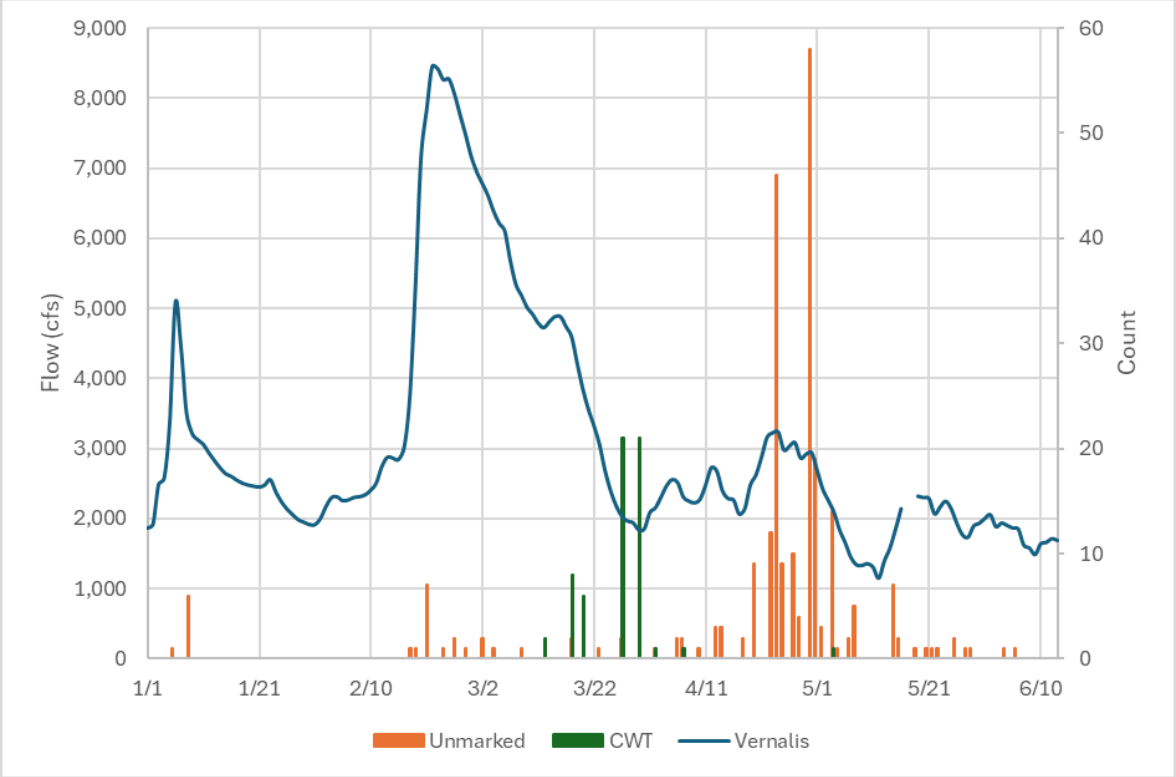

Figure 13. Flow at Vernalis and catch of unmarked and hatchery Chinook salmon captured at the Mossdale trawl up to 6/13/2026.

Figure 13 is a graph showing flow at Vernalis and catch of unmarked and hatchery Chinook salmon captured at the Mossdale trawl. Flow begins at around 2,000 cfs and increases to 5,000 cfs in early January, followed by a decrease back to 2000 cfs and peaking to over 8000 cfs in mid-February, with a decrease to around 2000 and 3000 cfs throughout March. The majority of catch occurred in late April and early May.

PSMFC Updates

Rotary screw trapping is conducted at Caswell Memorial State Park by Pacific States Marine Fisheries Commission (PSMFC) for monitoring of out-migrating juvenile salmonids. The Caswell rotary screw traps (RSTs) were installed on April 2 with daily sampling beginning on April 5. Sampling for the 2026 sampling season was concluded on June 12 due to minimal catch of Chinook Salmon.

Updated 6/12/26
As of June 12th, we have captured a total of 116 unmarked Chinook Salmon. The peak in daily unmarked Chinook Salmon catch occurred on May 6 with a total of 21 captured. All the salmon captured are of the silvery parr and smolt life stages.

More detailed information can be found at the Caswell RST CalFish webpage, which includes catch spreadsheets, annual reports, and other project information.

Stanislaus River RST at Caswell Memorial State Park

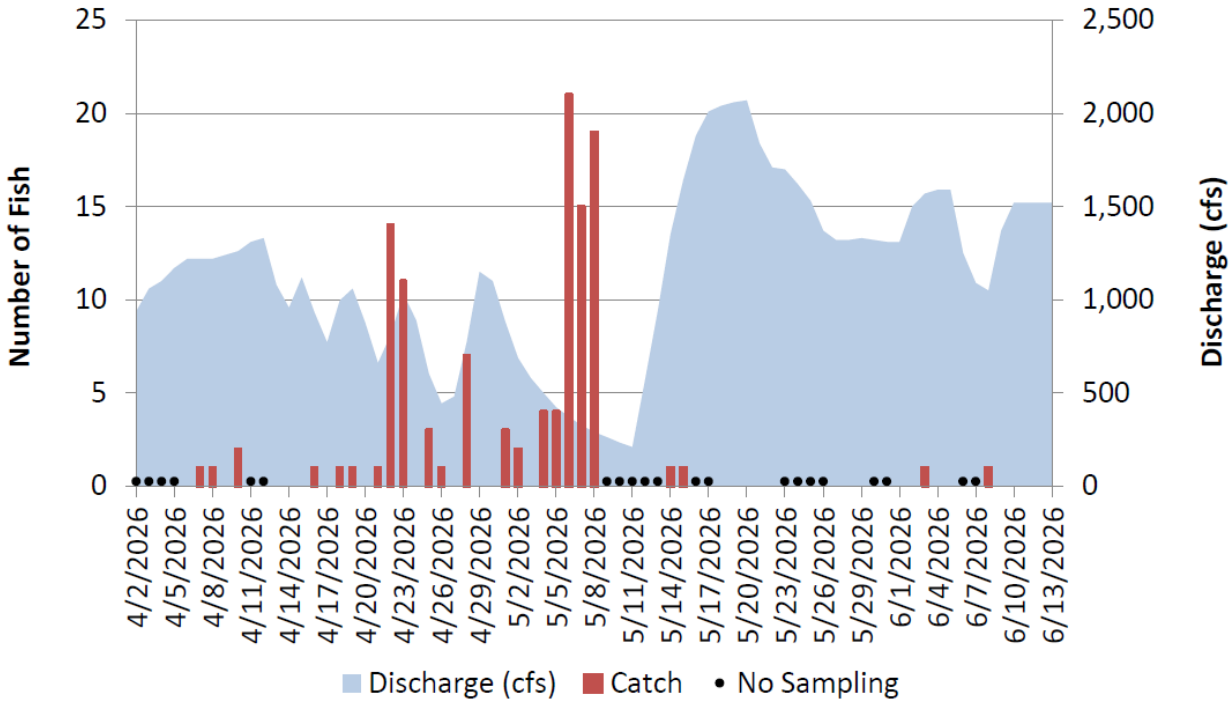

Figure 14. Daily catch of unmarked Chinook Salmon and daily average discharge at Ripon during the 2026 Stanislaus River rotary screw trap sampling season.

Figure 14 is a graph of daily catch of unmarked Chinook Salmon and daily average discharge at Ripon during the 2026 Stanislaus River rotary screw trap sampling season. Most of the catch occurred in late April through early May with discharge above 15 cfs in mid-May through early June.

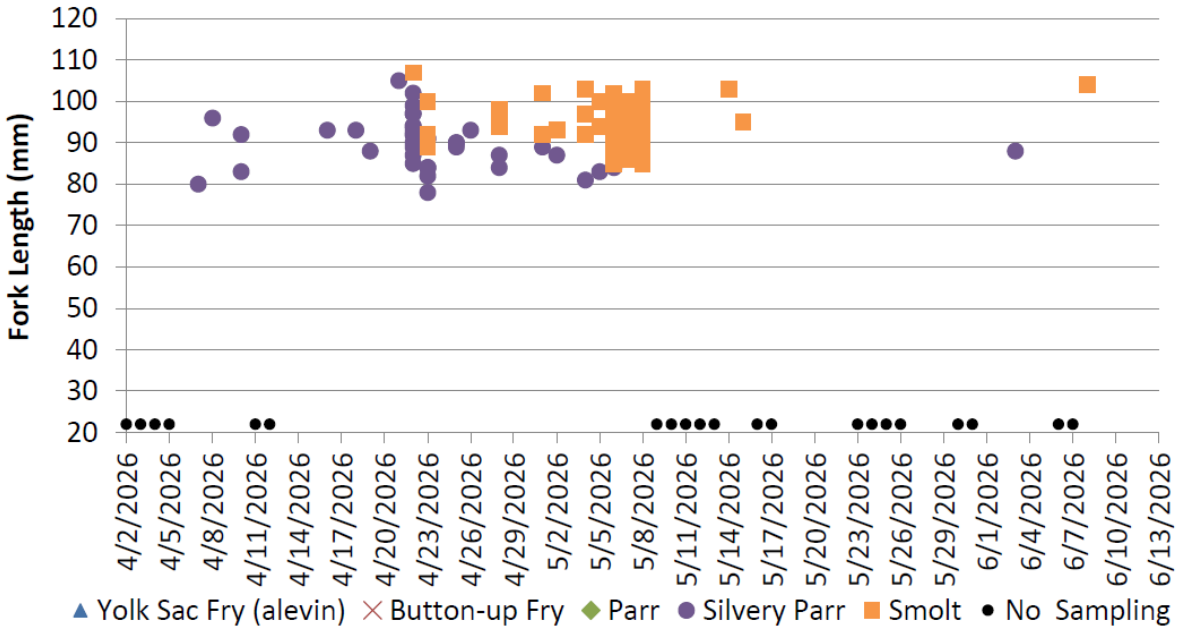

Figure 15. Daily fork length distribution by life stage of unmarked Chinook Salmon measured during the 2026 Stanislaus River rotary screw trap sampling season.

Figure 15 is a graph of daily fork length distribution by life stage of unmarked Chinook Salmon measured during the 2026 Stanislaus River rotary screw trap sampling season. The fork length of Silvery Parr and Smolt falls between 80 and 110 mm in April through mid-May.